



Ordinary Meeting of Council

Minutes

25 July 2017

Preface

When the Chief Executive Officer approves these Minutes for distribution they are in essence "Unconfirmed" until the following Ordinary Meeting of Council, where the Minutes will be confirmed subject to any amendments made by the Council.

The "Confirmed" Minutes are then signed off by the Presiding Person.

Attachments that formed part of the Agenda, in addition to those tabled at the Council Meeting are put together as a separate attachment to these Minutes with the exception of Confidential Items.

Confidential Items or attachments that are confidential are compiled as separate Confidential Minuted Agenda Items.

Unconfirmed Minutes

These minutes were approved for distribution on 28 July 2017.



Stan Scott
CHIEF EXECUTIVE OFFICER

Confirmed Minutes

These minutes were confirmed at a meeting held on 22 August 2017.

Signed:

Note: The Presiding Member at the meeting at which the minutes were confirmed is the person who signs above.

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Shire of Toodyay

ORDINARY MEETING – 25 JULY 2017

MINUTES

1. DECLARATION OF OPENING / ANNOUNCEMENT OF VISITORS

Cr D Dow, Shire President, declared the meeting open at 4.06pm.

The Shire President advised those present that all mobile phones and recording devices be switched off and advised that the recording of any part of the meeting was not allowed.

The Shire President advised those present the location of the exit doors in case of an emergency.

2. RECORDS OF ATTENDANCE

Members

Cr D Dow	Shire President
Cr T Chitty	Deputy Shire President
Cr E Twine	
Cr J Dow	
Cr S Craddock	
Cr R Welburn	
Cr B Rayner	

Staff

Mr S Scott	Chief Executive Officer
Mrs T Phillips	Manager Corporate Services
Mr G Bissett	Manager Planning & Development
Mr S Patterson	Manager Works and Services
Mrs M Rebane	Executive Assistant

Visitors

M Sinclair-Jones	P Judge	J A Oczkowski
R Cant	M Cant	Z Swalski
B Swalski	B Foley	D Smith
J Appleby	M Leggett	A McCann
P Lawton	P Brennan	

2.1 APOLOGIES

Cr Greenway

2.2 APPROVED LEAVE OF ABSENCE

Nil

2.3 APPLICATIONS FOR LEAVE OF ABSENCE

Nil

3. DISCLOSURE OF INTERESTS

The Chief Executive Officer advised that disclosures of interest in the form of a written notice had been received prior to the commencement of the meeting as follows:

Cr E Twine declared a financial interest in Agenda Item 9.2.1 58 (Lot 35) Marri Road – Proposed Telecommunications Facility pursuant to Section 5.60A of the Local Government Act 1995. Cr Twine stated that “the nature of my interest is that I have been approached by the Service stream company with regards to locating a tower on property owned by a company of which I am a director. I therefore declare that I shall leave the room whilst the matter is being heard.”

Cr B Rayner declared a proximity interest in Agenda Item 9.2.3. Development Application – Lot 80 (238) Harders Chitty Road, West Toodyay pursuant to Section 5.60B of the Local Government Act 1995. Cr Rayner stated that “the nature of my interest is that I am the neighbour to the proponent’s property. I therefore declare that I shall leave the room whilst the matter is being heard.”

4. PUBLIC QUESTIONS

4.1 RESPONSES TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

At the Ordinary Meeting of Council held on 27 June 2017, the following questions were taken on notice:

B Foley

Summary of Question One

Are the Shire aware that Specialised Tree Services may not have a qualified arborist on their staff? They are a member of the Arborist Society, they display their logo on their website.

Specialised Tree Services are a member of both the Tree Society and the International Society of Arboriculture. I have confirmed with them that they do in fact employ an Arborist qualified in line with the Australian Qualifications Framework – AQF Certificate III.

Summary of Question Two

How was the viability of these trees ascertained? Were core samples taken? If so were Shire staff there to witness these cores? If cores were not taken what other method was used?

The trees were located in a high traffic area of a public park and were examined after the spontaneous loss of a major branch. Whether the trees could have been saved was less important than whether they

could be made safe. We formed the view that they could not be made safe based on an examination of the damage done and the arborist advice. It appeared that the termite infestation was throughout the branches and the roots. The trees presented a serious safety risk.

Summary of Question Three

Are the Shire comfortable with having the same Company that remove trees as a business, making an assessment as to the viability of trees, even if they have a qualified arborist on their staff

Yes, I am quite comfortable with this arrangement. I have no reason to believe that Arborists are any less ethical than other trades such as Electricians or Plumbers who provide advice, find faults and deliver the resulting services and solutions.

Summary of Question Four

Are the Shire personnel aware that there are qualified Arborist's within the Toodyay Shire? Is there any reason for not using them?

No I was not aware that these people were available and if they make themselves known to the Shire we will consider them when the occasion arises. There are no Toodyay based Arborists listed on the International Society of Arboriculture website.

Summary of Question Five

Will the Shire personnel, in future, use an independent qualified Arborist to ascertain if trees have to be removed or can be treated and retained?

The Shire will seek advice from an Arborist when required, but we do not subscribe to the view that they cannot both provide advice and provide tree services.

L Graham, Toodyay Progress Association

Summary of Question One

In the last 12 months, how many unsolicited offers to purchase council property have been received?

Two

Summary of Question Two

If unsolicited offers have been received, to which property did each offer relate?

Both related to Lot 1 Stirling Terrace, Mrs O'Reilly Cottage

Summary of Question Three

How many of these unsolicited offers were formally considered by Council?

One

Summary of Question Four

What is the process used by Council to formally consider unsolicited offers to dispose of property?

This matter is presented to Council members with a report for consideration and the process outlined in section 3.58 the Local Government Act 1995 is followed.

Summary of Question Five

How many of these unsolicited offers were accepted?

None. Council did not sign any form of offer or acceptance or option of purchase in relation to the unsolicited offers. The CEO or Council have never verbally accepted any of the unsolicited offers

Summary of Question Six

How many of these unsolicited offers were rejected?

One. The second offer was more of an expression of interest and did not proceed to a formal offer.

Summary of Question Seven

What is the process used to decide which offers, unsolicited or otherwise, are presented to Council?

Any offer received is considered by the CEO who assesses the merits of the proposal based on Council's plans and previous decisions. Council has prepared an Asset Rationalisation Plan for land and buildings that was adopted by Council at its November 2015 Meeting. Any offer is considered in the context of those plans and the specific resolutions adopted by Council. Further, Council's view that it will consider selling assets that are not essential to Council's core business or future strategies will be considered. The unsolicited offer for Lot 1 Stirling Terrace was received by the Acting CEO who discussed it with the Shire President prior to the offer being presented to Council.

Summary of Question Eight

What is the process used to decide which offers, unsolicited or otherwise, are considered by Council?

See Question 7 above.

Summary of Question Nine

What is the process used by Council to formally assess, accept or reject an unsolicited offer to purchase property?

Council follows the process outlined in the Local Government Act and decides each on its merits based on the information presented by the administration. This is the process set out in the Act for all decision-making by Council.

Summary of Question Ten

In the last twelve months, how many offers to sell property has the Council solicited?

This question appears to be a little ambiguous. Is it asking if Council has attempted to purchase property from others? or does it ask if Council is attempting to sell property?

Council has identified several parcels of vacant land around the Toodyay that it wishes to sell at Market Value. There have been no offers received on these properties in the last 12 months. Council will in its Annual Budget identify any properties it wishes to sell, and the treatment of the proceeds of these sales. The Shire has an obligation to ensure that it receives the best return on these assets and is mindful of a constrained property market.

Summary of Question Eleven

Does the Council have a preferred Valuer? (a) If so who is that Valuer? (b) If not, why not?

The Shire uses valuations for a variety of purposes:

- *Valuations used for the purpose of property rating are provided by Landgate.*
- *Valuations used to establish the value of the Shire's assets for the purposes of fair value financial reporting and asset management are based on a request for quotation. As these valuations are on a 3 years cycle (Land and Buildings, Plant & Equipment and Infrastructure Assets) we may use different Valuers year-by-year.*
- *Property valuations used for the purposes of considering property disposal are selected on a case-by-case basis.*

Council does not have a preferred Valuer as such. However, ABC Midland & Hills Property Valuers (now trading as Grundmann & Associates of West Perth) was chosen in accordance with Council purchasing policy for the O'Reilly's valuation and has been used for further valuations since September 2016.

Summary of Question Twelve

How many times has council used ABC Midland & Hills Property Valuers?

This Valuer is now known as Grundmann & Associates of West Perth. In total we have used this company three times.

Summary of Question Thirteen

Why were ABC Midland & Hills Property Valuers chosen to value 98 Stirling Terrace, (O'Reilly's cottage)?

Quotes were sought and this company was chosen on price and capability in accordance with Council policy. As a licensed Valuer this business must comply with the licensing requirements set by the Department of Commerce.

Summary of Question Fourteen

Were ABC Midland & Hills Property Valuers advised that 98 Stirling Terrace was on the Municipal Inventory and that Council policy determines the property to have a "considerable" level of heritage significance? (a) If not, why not? (b) If so, by whom and when was this advice given?

Yes, this was fully disclosed by email on 20 September 2016 and formed part of the brief for determining the valuation.

Summary of Question Fifteen

The Shire of Toodyay 2013 - 2023 Strategic Community Plan prescribes that "requires a rates increase of at least 5% on top of inflation" to fund infrastructure. How much revenue have these rate increases raised? And

MINUTES OF ORDINARY MEETING OF COUNCIL
HELD IN SHIRE OF TOODYAY COUNCIL CHAMBERS ON 25 JULY 2017

what are the specific infrastructure projects funded by this increase in rates?

On Page 22 of the Shire of Toodyay 2013 - 2023 Strategic Community Plan the proposed rate increases are described in the following terms:

5% rate increase per annum above inflation over ten years made up of (indicatively):

- *1% – asset maintenance/renewal gap identified in Asset Management Report*
- *2% – cover cost of loan payments taken to build new infrastructure*
- *2% – cover cost of operations/maintenance and renewal of new infrastructure*

Over the life of the plan the rate increase above inflation has raised \$2,875,000.

There is no separation of assets based on those what would have been built or acquired with or without the rate increases. However it is notable that:

- *Council acquired land for the new sport and recreation precinct at a cost of \$1.675M;*
- *Council's net investment after grants and subsidies in new assets over the life of the plan has been \$8.4M*
- *Councils' Recreation Development Reserve has increased by \$650,000 over the same period;*

Apart from ongoing own source investment in road construction of \$1.5 million per annum Council has completed a number of important projects including:

- *Charcoal Lane Car Park;*
- *Skate Park Stage II;*
- *Entry Statement and Information Bay;*
- *Car parking at Bendigo Bank and the Public Library;*
- *Multipurpose Basketball / Netball courts including lighting;*
- *Refurbished toilet block in Charcoal Lane, including state of the art 'changing place' for severely disabled people;*
- *Improved Fire Service and Emergency Tracks in several locations throughout the Shire;*
- *Wicklow Shearing Shed;*
- *New roof for Memorial Hall and Bendigo Bank building;*
- *\$800,000 worth of site works at the Sport and Recreation Precinct.*

Some of these projects were part-funded from other sources, but the bulk of the funds were Council's own source expenditure.

It should be noted that due to the tight economic climate in recent years Council has not fully implemented the rate increases suggested in the Strategic Community Plan. Adopted rate increases have been on a downward trend as follows:

Year	2014	2015	2016	2017 ^(Projected)
Increase	10.3%	6.4%	3.5%	2%

Summary of Question Sixteen

Without asking Council to comment on the amount applicable to any particular case, reflect adversely, breach any privilege, confidentiality agreements or any other restrictions; the TPA examination of the monthly accounts shows expenditure on legal matters amounts to \$571,037.82. Obviously this expenditure had to be considered in a budgetary context, I ask:

Were any Shire initiatives postponed as a consequence of these legal costs?

No

Summary of Question Seventeen

Were any initiatives delayed as a consequence of these legal costs?

No

Summary of Question Eighteen

Was any project funding reduced as a consequence of these legal costs?

No

Summary of Question Nineteen

Was any project funding not proceeded with as a consequence of these legal costs?

No

Summary of Question Twenty

If the answers to any of questions 16 to 19 are yes, will Council accurately identify what initiatives were deleteriously affected as a consequence of these legal costs?

The answers to questions 16-19 are all no. In any event it is not possible to discuss the relative merits of different options without discussing the merits of the legal action.

Summary of Question Twenty-one

If the answers to questions 16 to 19 are no, has Council's operating surplus been reduced?

Yes but the same is true of any expenditure.

Summary of Question Twenty two

At the Council Meeting held on 23 May 2017 I asked what processes were undertaken to verify the lawfulness of item 9.4.4 from the July 2016 Ordinary Council Meeting? The response provided does not seem to actually answer the question. Therefore, can my question be responded to?

The response to question 6 provided most of the information to respond to this question:

Sections 6.25 to 6.53 of the Local Government Act provides the legal basis, process and rules for setting rates. All rates adopted in July 2016 were checked to ensure compliance with these requirements. This includes checking any change in the rating categories from the previous year. However there was no change to differential rating categories as these

categories had been in place for many years. As far back as 2000, and probably earlier Morangup was identified as a separate category. When adopting the differential rates, Councillors were aware of the previous Concessions. As these categories had been in place for many years the validity of the definitions was not checked.

Summary of Question Twenty Three

At the Council Meeting held on 23 May 2017 I asked whether the processes have been reviewed since December 2016 and if not, why not and if so, who conducted the review, and what were the outcomes of that review? The response provided does not seem to actually answer the question. Therefore, can my question be responded to?

The processes for adoption of rates were reviewed internally by the CEO and finance staff. I have no intention of identifying individual staff who may have been involved in the review. Every element of compliance was checked and the only failing in the system was the acceptance of historical decision-making as being accurate and compliant. All other elements were found to be compliant with the requirements of the Act.

4.2 PUBLIC QUESTION TIME

G Appleby

Summary of Question One

Given Council's commitment to openness and accountability, and the requirements of Regulation 13 of the *Local Government (Financial Management) Regulations*: 'that the Shire provide details of all payments including sufficient information to identify the transaction' - in the list of payments presented to Council for the period 1 June 2017 to 30 June 2017 EFT22187 - Payment of \$4,171.20 to Civic Legal does not seem to provide sufficient information to identify the transaction. To which legal action does the payment relate?

The Shire is meeting its disclosure obligations. The details in the payment list indicate that the payment is to a legal firm for legal services delivered to the Shire. Section 5.23 (2) (d) and (2) (f) plus Section 5.95 (3) of the Local Government Act 1995 set out the parameters regarding a person's right to inspect local government information. The information you seek is considered confidential and as such it is not public information.

Summary of Question Two

Is Civic Legal presently representing the Shire of Toodyay in any other matters?

What legal action is underway, is being contemplated or for which legal advice is being or has been sought is covered by the provisions of Section 5.23 (d) and (f) and Section 5.95 (3) of the Local Government Act 1995 and is confidential information.

M Sinclair Jones

Summary of Question One

Is the shire able to clarify which types of the 1493 affected properties will generally pay more and which types less, with examples (without identifying individuals)?

Only in general terms. The GRV methodology in basic terms means that a property with substantial infrastructure capable of a high rental return will be rated higher than one with less infrastructure with a lower potential rental return. The same principle applies to GRV residential in town where there are many examples of neighbouring properties having substantially different rate assessments. This does not necessarily reflect the amount of bedrooms or bathrooms. Building age, type of construction, outbuildings, swimming pools and other features may also effect the GRV.

Summary of Question Two

Also, are the 236 to remain on minimum rates roughly the same as last year or – if not – is there a reason?

Last year 882 UV General Properties were on minimum rate. Reason being that previous UV valuations on these properties were low enough to bring them under minimum. (Valuation x rate in dollar = less than \$1265.00). This years' GRVs' x the Rate in dollar = a rate higher than proposed minimum of \$1,290.00, thus 646 of these properties will move off minimum rate.

Summary of Question Three

Similarly with UV-rated properties – where larger ones have increased in value and smaller ones depreciated – which types which will generally pay more and which types less, with examples?

Again, I can only talk in general terms. UV rural valuations state-wide have been effected by last years' high grain prices and excellent season. However the major difference is that grazing land has substantially increased in value because of higher than average sheep and wool prices along with a rise in the returns for cattle.

On the flip side, some properties have received a decrease in UV because the Valuer has taken into account the amount of bushland, rocky outcrops and otherwise low or non- productive land. The size of the property is not necessarily a consideration, but rather the production potential per Hectare.

Summary of Question Four

Overall, do the higher rates for 703 new GRV Rural Residential properties mean that farmers with higher land values will generally pay less –or at least not as much as they might have done had the new category not been introduced?

No. The differential rates proposed are designed to increase the overall rates collected in each of the differential categories by the same percentage i.e. 2%.

Summary of Question Five

Also, what is the number of ratepayers in each rating category this year and last year, and what percentage of total rate revenue did each category contribute this year and last year?

I can't give your specific numbers for this year because we haven't finalised budget deliberations which are at the moment confidential. We are also awaiting final advice from the Valuer Gen. on a small number of properties so we are not 100% sure of their category. We are unable to finalise the budget until we have these few remaining valuations.

Summary of Question Six

Finally, how much does the shire plan to raise in rates revenue this year, and how much did it raise last year compared with 2016-17 budget projections? How much does the shire plan to spend overall this year and how much was total spending last year? What is this year's planned budget surplus, and how much was planned last year and the actual outcome?

Budget deliberations are confidential. Until we get the final draft of the proposed budget and it is presented for adoption I cannot give you specific figures on how much will be raised however last years' budget was for \$6,122,461. The proposed increase is 2% so pretty easy for you to reach a ball park figure. In general terms the rates actually collected last year are in line with the 2016/17 Annual Budget.

Summary of Question Seven

What is the expectation of when we'll have the final budget for this year?

The August 2017 Ordinary Council Meeting is the plan at this stage. We are in the hands of the Valuer Generals' Office as we are still awaiting valuations to come through from their office. Council has until 31 August to adopt the budget.

5. CONFIRMATION OF MINUTES

The Shire President ruled that in accordance with Standing Order 4.6 that Council could consider business for adoption by exception. The Shire President advised that the CEO had collated the Council Meeting Running Sheets and the items to be considered were as follows:

- 5.1. Ordinary Meeting of Council held 27 June 2017**
- 5.2 Special Meeting of Council held 6 July 2017**
- 5.3 Special Meeting of Council held 11 July 2017**
- 5.4 Council Forum held on 11 July 2017**
- 5.5 Confidential Items**
 - 5.5.1 Ordinary Meeting of Council held 27 June 2017**
 - 5.5.2 Special Meeting of Council held 11 July 2017**
 - 5.5.3 Council Forum held on 11 July 2017**

Cr J Dow moved a motion as follows:

That Council adopt the Officer's Recommendations contained in the following reports:

- 5.1. Ordinary Meeting of Council held 27 June 2017**
- 5.2 Special Meeting of Council held 6 July 2017**
- 5.3 Special Meeting of Council held 11 July 2017**
- 5.4 Council Forum held on 11 July 2017**
- 5.5 Confidential Items**
 - 5.5.1 Ordinary Meeting of Council held 27 June 2017**
 - 5.5.2 Special Meeting of Council held 11 July 2017**
 - 5.5.3 Council Forum held on 11 July 2017**

by "exception resolution" in accordance with Standing Order 4.6.

In accordance with Standing Order 4.6 the Shire President sought clarification as to whether any member wished to make a statement or move a motion other than the Officer's Recommendation.

In accordance with Standing Order 4.6 the Shire President declared the motion carried without debate and without taking a vote.

The Shire President ruled that the motion was carried and in accordance with Standing Order 4.6 the Officer's Recommendation be recorded as the Council's resolution in the minutes as a unanimous decision of the Council.

ADOPTION BY EXCEPTION COUNCIL RESOLUTION NO 123/07/17

MOVED Cr J Dow

That Council adopt the Officer's Recommendation contained in the following reports:

- 5.1. Ordinary Meeting of Council held 27 June 2017**
- 5.2 Special Meeting of Council held 6 July 2017**
- 5.3 Special Meeting of Council held 11 July 2017**
- 5.4 Council Forum held on 11 July 2017**
- 5.5 Confidential Items**

- 5.5.1 Ordinary Meeting of Council held 27 June 2017
5.5.2 Special Meeting of Council held 11 July 2017
5.5.3 Council Forum held on 11 July 2017

by "exception resolution" in accordance with Standing Order 4.6.

MOTION CARRIED 7/0

5.1 Ordinary Meeting of Council held on 27 June 2017

**OFFICER'S RECOMMENDATION/ADOPTION BY EXCEPTION
COUNCIL RESOLUTION NO. 123/07/17**

MOVED Cr J Dow

That the Unconfirmed Minutes of the Ordinary Meeting of Council held on 27 June 2017 be confirmed.

MOTION CARRIED 7/0

5.2 Special Meeting of Council held on 6 July 2017

**OFFICER'S RECOMMENDATION/ADOPTION BY EXCEPTION
COUNCIL RESOLUTION NO. 123/07/17**

MOVED Cr J Dow

That the Unconfirmed Minutes of the Special Meeting of Council held on 6 July 2017 be confirmed.

MOTION CARRIED 7/0

5.3 Special Meeting of Council held on 11 July 2017

**OFFICER'S RECOMMENDATION/ADOPTION BY EXCEPTION
COUNCIL RESOLUTION NO. 123/07/17**

MOVED Cr J Dow

That the Unconfirmed Minutes of the Special Meeting of Council held on 11 July 2017 be confirmed.

MOTION CARRIED 7/0

5.4 Council Forum held on 11 July 2017

**OFFICER'S RECOMMENDATION/ADOPTION BY EXCEPTION
COUNCIL RESOLUTION NO. 123/07/17**

MOVED Cr J Dow

That the Notes of the Council Forum held on 11 July 2017 be received.

MOTION CARRIED 7/0

5.5 Confidential Items

5.5.1 Ordinary Meeting of Council held on 27 June 2017

**OFFICER'S RECOMMENDATION/ADOPTION BY EXCEPTION
COUNCIL RESOLUTION NO. 123/07/17**

MOVED Cr J Dow

That the Unconfirmed Confidential Minuted Items listed as follows:

- 14.1 CEO Performance Review; and
- 14.2 Connor's Cottage;

from the Ordinary Meeting of Council held on 27 June 2017 be confirmed.

MOTION CARRIED 7/0

5.5.2 Special Meeting of Council held on 11 July 2017

**OFFICER'S RECOMMENDATION/ADOPTION BY EXCEPTION
COUNCIL RESOLUTION NO. 123/07/17**

MOVED Cr J Dow

That the Unconfirmed Confidential Minuted Item titled 6.1 2017 CEO Performance Appraisal from the Special Meeting of Council held on 11 July 2017 be confirmed.

MOTION CARRIED 7/0

5.5.3 Council Forum held on 11 July 2017

**OFFICER'S RECOMMENDATION/ADOPTION BY EXCEPTION
COUNCIL RESOLUTION NO. 123/07/17**

MOVED Cr J Dow

That the Unconfirmed Confidential Noted Program Item containing:

- Confidential Concept Program Items:
 - Avondown Presentation;
 - Syred's Cottage and Heritage Fund Update; and
 - Public Consultation - Telecommunications Carrier - Powers and Immunities;
- CEO Confidential Update; and
- Confidential Matters

from the Council Forum held on 11 July 2017 be received

MOTION CARRIED 7/0

6. PETITIONS / DEPUTATIONS / PRESENTATIONS / SUBMISSIONS

6.1 PETITIONS

Nil

6.2 DEPUTATIONS

Nil

6.3 PRESENTATIONS

Nil

6.4 SUBMISSIONS

Mr Jacob Oczkowski addressed Council regarding Agenda Item 9.2.1 58 (Lot 35) Marri Road – Proposed Telecommunications Facility. A submission was tabled at 4.29pm by Mr Oczkowski directly to the Shire President.

Mr Philip Lawton addressed Council regarding Agenda Item 9.2.1 58 (Lot 35) Marri Road – Proposed Telecommunications Facility.

Mr R Cant addressed Council regarding Agenda Item 9.2.1 58 (Lot 35) Marri Road – Proposed Telecommunications Facility.

7. BUSINESS FROM PREVIOUS MEETING (IF ADJOURNED)

Nil.

8. ANNOUNCEMENTS BY THE PRESIDING MEMBER (without discussion)

8.1 PRESIDENT'S REPORT

The Shire President did not make an announcement in accordance with the Shire of Toodyay Standing Orders Local Law 2008 (Section 4.3).

9. REPORTS OF COMMITTEES AND EMPLOYEE REPORTS

9.1 COMMUNITY DEVELOPMENT

There are no reports

9.2 PLANNING AND DEVELOPMENT

9.2.1 58 (Lot 35) Marri Road – Proposed Telecommunications Facility

Cr E Twine declared a financial interest in Agenda Item 9.2.1 58 (Lot 35) Marri Road – Proposed Telecommunications Facility pursuant to Section 5.60A of the Local Government Act 1995. Cr Twine stated that “the nature of my interest is that I have been approached by the Service stream company with regards to locating a tower on property owned by a company of which I am a director. I therefore declare that I shall leave the room whilst the matter is being heard.”

Cr E Twine departed the Council Chambers at 4.40pm.

Date of Report:	19 July 2017
Name of Applicant / Proponent/s:	Telstra Corporation, Vision Stream, CM Wroth
File Reference:	11829MARR/A4006/IPA45089/TEL3
Author:	H. de Vos – Planning Officer
Responsible Officer:	G. Bissett – Manager of Planning and Development
Previously Before Council:	Nil
Author's Disclosure of Interest:	Nil
Nature of Council's Role in the matter:	Quasi-judicial
2 Public Attachments and 1 confidential attachment - <i>provided separately</i>	<ol style="list-style-type: none"> 1. Lot 35 Marri Road – Planning Assessment Report; 2. Schedule of Submissions; and 3. CONFIDENTIAL – Planning Application, Submissions and legal advice from J. Algeri – Altus Planning.
Voting Requirements:	Simple Majority

PURPOSE OF THE REPORT

To consider an application for a 60m lattice telecommunications tower and associated development to be located at 58 (Lot 35) Marri Road, Julimar (**Att.1**).

BACKGROUND

58 (Lot 35) Marri Road in Julimar is a 162.53ha property which is zoned Rural under the Shire of Toodyay's Local Planning Scheme No. 4 (the Scheme).

This application is for a new mobile phone telecommunications facility comprising:

- One 60 metre high lattice tower;
- One triangular headframe;
- Six panel antennas to the triangular headframe, that are no more than 2.8m in length;
- Installation of three Tower Mounted Amplifiers (TMAs) and nine (9) Remote Radio Units (RRUs);
- Installation of one Telstra Equipment Shelter, that is no more than 3m high with a base area of 7.5m² at the base of the aforementioned tower;
- Installation of associated ancillary cabling and equipment;
- Connection of fibre, power and other appropriate services;
- Install a new 2.4m high wire-mesh fence (dimensions 12m x 16m) surrounding the Telstra compound, with a 3m wide access gate.

This matter is referred to Council as it is considered to be of community interest and the consultation process has resulted in objections to the proposal. It also proposes a reduced boundary setback (*for more detail see **Legal Implications***)

The proposed facility is submitted as the most appropriate solution to provide necessary mobile phone coverage to the Julimar area as part of the Federal Government's Mobile Black Spot Programme.

CONSULTATION IMPLICATIONS

The proposal was advertised in accordance with Level E of the Shire of Toodyay Members Policy No. M.2 – Public Consultation Formal Matters. The following steps were taken:

- Mail-out to landowners within 1500m of the proposed location and various government stakeholders;
- Advertisement was placed in the Public Notices section of the Hills Gazette on 16 June 2017;
- Application was placed on the Shire of Toodyay website for inspection; and
- Application was made available for inspection at the Shire of Toodyay Administration Offices.

The consultation period ended on 11 July 2017. Three submissions were received. Two submissions (including one signed by 10 people representing 5 properties) strongly objected to the proposal. The third submission from Western Power provided general advice on working near the Western Power network (*refer to the Schedule of Submissions – **Att.2***).

STRATEGIC IMPLICATIONS

The strategic significance of telecommunications is identified in the *State Planning Strategy* which states:

“The development of State infrastructure, services and regional centres that employ new telecommunication technologies will enable business growth and efficiency. It will also enable people, resources and information to be linked in ways that reduce the barriers of location and time.”

Shire of Toodyay Local Planning Strategy 2007

The strategy recognises that advanced telecommunications are a key aspect of infrastructure required to attract telecommuters helping to provide opportunities for people to choose where they live based on lifestyle choices, rather than needing to locate close to their workplace.

Wheatbelt Regional Planning and Infrastructure Framework

Telecommunications infrastructure is essential to underpin the region’s economic opportunities and optimise service delivery, particularly access to broadband internet services.

POLICY IMPLICATIONS

State Planning Policy 5.2 – Telecommunications Infrastructure

The objectives of this policy are to:

- *facilitate the provision of telecommunications infrastructure in an efficient, cost-effective and environmentally responsible manner to meet community needs;*
- *manage the environmental, cultural heritage, visual and social impacts of telecommunications infrastructure;*
- *ensure that telecommunications infrastructure is included in relevant planning processes as essential infrastructure for business, personal and emergency reasons; and,*
- *promote a consistent approach in the preparation, assessment and determination of planning decisions for telecommunications infrastructure.*

It is considered that this proposal is consistent with these objectives.

FINANCIAL IMPLICATIONS

Should Council resolve to refuse or conditionally approve this proposal, the Applicant has a right of review through the State Administrative Tribunal (SAT) which will incur legal costs.

LEGAL AND STATUTORY IMPLICATIONS

The *Planning and Development Act 2005* and its Regulations provides for the creation of a Local Planning Scheme.

The Shire of Toodyay Local Planning Scheme No. 4 (the Scheme) provides the mechanism for protecting and enhancing the environment of the district and its historical associations, controlling land and building development, setting aside land for future use as reserves and other matters authorised by the *Planning and Development Act 2005*.

Under the Scheme the proposed land use is described as “telecommunications infrastructure” which is defined under the scheme as:

“land used to accommodate any part of the infrastructure of a telecommunications network and includes any line, equipment, apparatus, tower, antenna, tunnel, duct, hole, pit or other structure used, or for use in connection with a telecommunications network”

This land use is listed as a ‘D’ use on the rural zoning. This means that the use is not permitted unless the local government has exercised its discretion by granting planning approval.

Nationally, telecommunications infrastructure is governed by the *Telecommunications Act 1997*. This is the overarching legislation. The main effect of this legislation is that there is a requirement for telecommunications infrastructure to comply with State (and local) planning and environmental approval procedures.

This proposal meets the provisions of the Scheme except for section 4.15.4(a) (i) in relation to setbacks. Here the applicant proposes a variation of 42m in lieu of 50m. This means an 8m setback is proposed to the northern boundary which borders the state forest (**Att.1**).

Should Council decide to refuse the application, it is likely that the matter will be sent to the State Administrative Tribunal (SAT) for review.

RISK IMPLICATIONS (including DAIP)

As noted above, should Council resolve to refuse or conditionally approve the proposal, the applicant has a right of review through the State Administrative Tribunal (SAT) which will incur legal costs.

SOCIAL IMPLICATIONS

The Shire of Toodyay currently has many mobile black spots within its boundary. Poor reception in remote areas can be problematic for social connectivity and can also hamper the ability to communicate during emergency situations.

This application has produced a number of concerns over its location which are addressed in the comments section.

ENVIRONMENTAL IMPLICATIONS

The Shire of Toodyay Environmental Officer provides the following comment:

“It is advised that the construction of the proposed 60M Lattice Tower and associated ancillary development is unlikely to have a significant effect on the surrounding environment. Any possible impacts can be appropriately addressed through the existing planning framework. The proposed site is not recorded in the DPaW mapping system as “Environmentally Sensitive Area” or forming a part of any significant Regional Ecological Linkages. The immediate vicinity of the site to its north is however adjacent to the Julimar State Forest which is a declared “Environmentally Sensitive Area” under the EP Act 1986. The proposed minor vegetation clearing around the facility may require a Clearing Permit in accordance with the Native Vegetation Clearance Regulations. The concern over the presence of any biodiversity value during vegetation clearing,

if any, will be dealt with by the Department of Water and Environment Regulations as a part of their assessment process. While the proposal has the minimal impacts to the surrounding natural environment, it is recommended that during construction all care is taken to ensure that native wildlife in the reserve are not interfered, erosion does not occur or is not likely to occur once the construction is complete and that any damage and rubbish created by the construction is appropriately remediated.”

ECONOMIC IMPLICATIONS

There are no adverse economic implications envisaged from this report.

OFFICER COMMENT / DETAILS

The proposal has been assessed against relevant objectives and development provisions of LPS4. It generally complies, with any exceptions identified in the table below.

Local Planning Scheme No. 4	
Scheme Requirement / Clause	Assessment / Comment
<p><i>4.15.4 In the Rural, Rural Residential and Rural-Living zones:</i></p> <p><i>(a) No building shall be located closer to the boundary than 30 metres; except-</i></p> <p><i>(i) In the Rural Zone, where the setback distance shall be a minimum of 50 metres</i></p> <p><i>(c) Notwithstanding anything contained in the sub-clauses above, the local government may permit a building to be located within the setback area when:</i></p> <p><i>(i) in the opinion of the local government, a physical obstruction precludes compliance with this clause;</i></p> <p><i>(ii) the location of the building within the setback area will not adversely affect the amenity of an adjoining owner or the</i></p>	<p>The application is seeking a setback variation of 8m in lieu of 50m on the Northern boundary.</p> <p>The reason the applicant is seeking to locate the development here is to ensure the required height for coverage purposes are maintained in order for the effective operation of the Facility.</p> <p>The proposed siting, utilising the existing firebreak will negate the requirement for the extensive vegetation clearing. Should it not be possible to retain the firebreak access described above the firebreak would need to deviate to the south of the proposed installation – this would require a firebreak variation to be obtained the landholder. Responsibility for the installation and maintenance of any firebreak variation is ultimately the responsibility of the land holder. Thus the proponent and land holder should factor this into any lease arrangements.</p> <p>The proposed location positions the structure further away from sensitive land uses.</p> <p>The setback variation is sought against the Northern boundary which adjoins</p>

Local Planning Scheme No. 4	
Scheme Requirement / Clause	Assessment / Comment
<p style="text-align: center;"><i>area generally;</i></p> <p>(iii) <i>for the reason of topography or lot configuration, the prescribed setback cannot be adhered to or would be unnecessarily disadvantageous.</i></p>	<p>State Forest. There is no sensitive land use immediately adjacent affected by this.</p>

The development complies with the statutory requirements of the Shire of Toodyay Local Planning Scheme No. 4 except for part 4.15.4(a) (proposed reduced setback) as noted previously under the legal and statutory section of this report. It is considered unreasonable to refuse the variation to this setback as the aim of siting in this location is to provide the best possible outcome in terms of coverage.

The application has been assessed and it has been assessed that the reduced setback will have minimal impact and requiring the development to be compliant will not give any notable advantage. Enforcing the setback would actually increase the tower's impact on surrounding properties.

The consultation process resulted in objections to the proposal. As has been the case previously some of these tend to be quite emotively and perception based. Members are asked to bear this in mind when reviewing these.

The proposal has firstly generated community concerns regarding electromagnetic emissions and other related issues, the information supplied by the applicant states that the projected emissions are well below the recommended statutory exposure limits. This is adopting the current best practice and safe approach to the installation of this infrastructure.

Comments were also received alleging loss of property value which is not a valid planning concern when determining applications.

The other predominant concern was the visual impact. These concerns are noted and the matter is one which frequently is raised in telecommunications development proposals.

This has been demonstrated through legal precedent that "*The planning framework does not require the tower to be invisible.*" Telstra Corporation vs. Shire of Waroona [2012] WASAT 179.

SAT also recognises that visual impact needs to be considered on the balance of individuals compared to community needs in that:

"The visibility of the tower to nearby residents must be balanced against those policy provisions of the planning scheme which permit the provision of this form of infrastructure. It must also be balanced against the general community benefit to be derived from the development of a comprehensive telecommunication network".

This application's determination should in any case be based on the best possible outcome for the most people. In this instance it is to provide the community of Toodyay with essential telecommunications infrastructure.

The structure does not overshadow any property or significantly block any view. It is expected that the perceived impact of structures such as these reduces over time. They can become part of the landscape and are even seen as landmarks.

General advice was also obtained from our Planning Consultant, Mr Joe Algieri (**Att.3**) which supports the above comments.

OFFICER'S RECOMMENDATION

That Council approve the application for development dated 21 March 2017 for the telecommunications tower and supporting infrastructure at 58 (Lot 35) Marri Road in Julimar including a setback variation to 8m in lieu of 50m off the Northern boundary, subject to the following conditions:

1. Development shall be carried out only in accordance with the terms of the application as approved herein and any approved plan;
2. A building permit be obtained prior to the commencement of any building works; and
3. Nothing in the approval or these conditions shall excuse compliance with all relevant written laws in the commencement and carrying out of the development.

Cr Chitty moved the Officer's Recommendation.

Cr Rayner seconded the motion.

Clarification was sought.

Discussion commenced.

Debate ensued.

The motion was put.

OFFICER'S RECOMMENDATION/MOTION

MOVED Cr Chitty

SECONDED Cr Rayner

That Council approve the application for development dated 21 March 2017 for the telecommunications tower and supporting infrastructure at 58 (Lot 35) Marri Road in Julimar including a setback variation to 8m in lieu of 50m off the Northern boundary, subject to the following conditions:

1. Development shall be carried out only in accordance with the terms of the application as approved herein and any approved plan;
2. A building permit be obtained prior to the commencement of any building works; and
3. Nothing in the approval or these conditions shall excuse compliance with all relevant written laws in the commencement and carrying out of the development.

MOTION LOST 2/4

Cr E Twine returned to Council Chambers at 5.09pm.

The Shire President advised, for the benefit of Cr Twine, that the Officer's Recommendation and Council motion had been lost.

The Shire President requested the CEO list in the minutes, the reasons why Council voted against the Officer's Recommendation.

These reasons were as follows:

- Health concerns related to emissions;
- The negative affect on bees noting there are apiary activities nearby;
- Loss of amenity through visual obstruction;
- Potential negative effects on an adjoining business (within view of alfresco area);
- A belief the tower could be either relocated further into the forest behind or is not required because they could co-locate onto the nearby Optus tower; and
- Potential impact on property values.

9.2.2 Former Parks and Gardens Depot Reuse

Date of Report:	18 July 2017
Name of Applicant / Proponent/s:	Toodyay RSL Sub-Branch
File Reference:	EOI12
Author:	G Bissett - Manager Planning and Development
Responsible Officer:	G Bissett - Manager Planning and Development
Previously Before Council:	28/03/17 OCM Res 40/03/17 13/06/2017 Forum item 8.1
Author's Disclosure of Interest:	Nil
Nature of Council's Role in the matter:	Executive
Attachments:	1. Site plan; and 2. PSI – Report.
Voting Requirements:	Simple Majority

PURPOSE OF THE REPORT

To consider an application from Toodyay RSL to use the former Parks and Garden Depot as a community facility.

BACKGROUND

This matter was introduced at the June 2017 Council Forum where members provided guidance as follows:

“That a report be presented for consideration by Council at the June 2017 Council Meeting that clarifies whether the RSL intend to use (require the use) of the whole site.”

This matter was not, unfortunately, able to be brought to the June 2017 Council Meeting because the required information could not be obtained before that meeting.

CONSULTATION IMPLICATIONS

Consultation was held with representatives from the RSL in relation to guidance received on 18 July 2017. The area that the use will cover was confirmed during this this meeting (**Att.1**).

The terms of the proposed use were also discussed. The essential points of are listed below.

Relating to the tenancy terms these are:

- That any agreement be exclusive based on the RSL working with Arts Toodyay to provide some shared use and a small storage area.

- That the use will be for a minimum of 10 years with an option to renew for a further 10 years based on the arrangement continuing to work for both parties.
- The use of the site will include storage, the display of artefacts, an office area, a workshop area and shared meeting facilities.

In relation to the upkeep of the property the following was agreed:

- The RSL agrees to carry out ongoing minor property maintenance.
- The Shire will carry maintenance works prior to handover to make the building fit for use. This is to include the installation of a new hot water system, wet area floor repairs, minor electrical and plumbing repairs and miscellaneous minor repair works.
- The RSL will assist in the site clean-up.
- The RSL raise funds and seek grants to assist with the cost of utilities and any other outgoings.

In terms of the future of this property the following was discussed:

- The RSL will seek grant funds to cover the cost of building upgrades such as internal lining works and the cost of outdoor facilities.
- Funds to assist with the operational costs will be generated from sharing the building with other users in ways that are complimentary to the uses of the RSL.
- The RSL will prepare a plan on the proposed property upgrades for consideration. This will include timings and how these will be funded.

The RSL advised while they currently have limited funds to contribute they can assist with in-kind contributions and will work to cover the ongoing operational costs of this property. It was acknowledged until income can be generated from other users and sources that this may be difficult.

The RSL also indicated that it wanted to make the building available to others for short term use. This would include community groups and consultants for meetings and consultations.

STRATEGIC IMPLICATIONS

Key points of the Shire's Strategic Community Plan – Toodyay 2023 are community outcomes which Council has identified to meet the aspirations for Toodyay as a liveable and thriving Shire under the umbrella of responsible and responsive civic leadership.

Council activities that contribute to these outcomes under Planning and Transport Services are "heritage and special design control precincts" which would include Heritage Conservation.

POLICY IMPLICATIONS

There are no adverse policy implications envisaged from this report.

FINANCIAL IMPLICATIONS

The cost of minor works required and any initial shortfall in relation to building outgoings can be covered through existing proposed budget measures for 2017/2018. This is to include the installation of a new hot water system, wet area floor repairs, minor electrical and plumbing repairs and miscellaneous

works of a minor nature. It is estimated the works will cost in the region of \$2,500 - \$3,000.

The estimated cost of outgoings is \$300 for water rates and \$250 for bins. Power and phone costs are direct to the occupier.

A reasonable yearly charge from the RSL of \$1,000 is proposed. This is based on making the operating costs of this property as cost neutral as possible.

LEGAL AND STATUTORY IMPLICATIONS

The usual provisions under Section 3.58 (3) 'Disposing of property' of the *Local Government Act 1995* do not apply because of an exemption under regulation 30(2) (b) of the Functions and General Regulations under the same act.

30 Dispositions of property excluded from Act s. 3.58

(1) *A disposition that is described in this regulation as an exempt disposition is excluded from the application of section 3.58 of the Act.*

(2) *A disposition of land is an exempt disposition if —*

(b) the land is disposed of to a body, whether incorporated or not —

(i) the objects of which are of a charitable, benevolent, religious, cultural, educational, recreational, sporting or other like nature; and

(ii) the members of which are not entitled or permitted to receive any pecuniary profit from the body's transactions;

The proposal constitutes development under the *Planning and Development Act 2005* and requires planning approval under the Shire's *Local Planning Scheme No. 4 (LPS4)*. The current zoning permits the proposed use. If Council approves the use proposed a formal assessment will be carried out and a conditional approval issued.

RISK IMPLICATIONS (including DAIP)

The building is generally accessible because of its main building floor being at ground level but the toilet facilities are not. The cost of a new accessible toilet would be significant, depending on where and how it was built. The legal requirements for such a facility would only be necessary if additional toilets or significant additions were proposed.

The facilitation of the construction of such a facility should and will be encouraged over time to meet the objectives of the Shire's Disability Access and Inclusion Plan.

SOCIAL IMPLICATIONS

The use of this building by the RSL could be viewed as a positive social outcome because their organisation is very much community orientated in light of their work with returned servicemen and their wives (or widows).

The availability of the building to other community groups will also provide benefits to the community.

ENVIRONMENTAL IMPLICATIONS

There are no adverse environmental implications envisaged from this report.

The report in relation to the Contaminated Site Assessment has been received and has identified that testing is required to identify any potential sources of contamination for clean-up. This report investigations did not include any testing but rather identifies areas to focus on. It should be noted no issues were pointed out in relation to the main building. A copy of the report is attached (**Att.2**). Funds from this year's site remediation allocation will be used to testing.

ECONOMIC IMPLICATIONS

There are no significant adverse economic implications envisaged from this report, with the building currently vacant there is no return on investment and the property is providing no useful purpose. It is aimed to get the use costs to be as cost neutral as possible over time. The use of this facility by other users could contribute to this.

OFFICER COMMENT / DETAILS

Following liaison with the RSL regarding the work required to make the facility useable it is envisaged that an agreement could be in place and the building handed over as early as mid-to-late October 2017. If Council agrees the Administration will, based on the terms discussed and making the building as cost neutral as possible, work with the RSL to draft up an agreement for the future use of the facility.

OFFICER'S RECOMMENDATION

That Council agrees to grant exclusive use to the portion of 5-7 Clinton St, Toodyay, as defined by the attached marked site plan (**Att.1**) by the Toodyay Returned Services League Inc. (RSL) and delegates the CEO to negotiate and enter into suitable agreement for this with the RSL subject to the following:

1. That any agreement be exclusive based on the RSL working with Arts Toodyay to provide some shared use and a small storage area;
2. That the use be for a minimum of 10 years with an option to renew for a further 10 years based on the arrangement continuing to work for both parties;
3. The annual cost of the use being \$1,000 with any costs generated from the use being used to contribute towards this or for property improvement/maintenance;
4. The RSL agreeing to carry out ongoing minor property maintenance;
5. The Shire carrying out maintenance works prior to handover to make the building fit for use;
6. The permitted use of the site includes storage, an office area, a workshop area, shared meeting facilities, display of artefacts and any other compatible use approved by the CEO; and
7. The Administration working towards implementing the findings of the GHD PSI contaminated site report.

Cr J Dow moved the Officer's Recommendation as follows:

That Council agrees to grant exclusive use to the portion of 5-7 Clinton St, Toodyay, as defined by the attached marked site plan (Att.1) by the Toodyay Returned Services League Inc. (RSL) and delegates the CEO to negotiate and enter into suitable agreement for this with the RSL subject to the following:

- 1. That any agreement be exclusive based on the RSL working with Arts Toodyay to provide some shared use and a small storage area;**
- 2. That the use be for a minimum of 10 years with an option to renew for a further 10 years based on the arrangement continuing to work for both parties;**
- 3. The annual cost of the use being \$1,000 with any costs generated from the use being used to contribute towards this or for property improvement/maintenance;**
- 4. The RSL agreeing to carry out ongoing minor property maintenance;**
- 5. The Shire carrying out maintenance works prior to handover to make the building fit for use;**
- 6. The permitted use of the site includes storage, an office area, a workshop area, shared meeting facilities, display of artefacts and any other compatible use approved by the CEO; and**
- 7. The Administration working towards implementing the findings of the GHD PSI contaminated site report.**

Cr Twine seconded the motion.

Clarification was sought.

Debate commenced.

Cr J Dow moved an amendment to the motion as follows:

That at Point 3 the 'annual cost of the use' is to be amended from \$1,000 to \$1,250.

Cr Twine seconded the amendment.

Cr Chitty objected to the amendment.

Debate on the amendment commenced.

The amendment was put.

AMENDMENT/COUNCIL RESOLUTION NO. 124/07/17

MOVED Cr J Dow

SECONDED Cr Twine

That at Point 3 the 'annual cost of the use' is to be amended from \$1,000 to \$1,250.

AMENDMENT CARRIED 4/3

Debate on the substantive motion recommenced.

The substantive motion was put.

OFFICER'S RECOMMENDATION/COUNCIL RESOLUTION NO. 125/07/17

MOVED Cr J Dow

SECONDED Cr Twine

That Council agrees to grant exclusive use to the portion of 5-7 Clinton St, Toodyay, as defined by the attached marked site plan (**Att.1**) by the Toodyay Returned Services League Inc.(RSL) and delegates the CEO to negotiate and enter into suitable agreement for this with the RSL subject to the following:

1. That any agreement be exclusive based on the RSL working with Arts Toodyay to provide some shared use and a small storage area;
2. That the use be for a minimum of 10 years with an option to renew for a further 10 years based on the arrangement continuing to work for both parties;
3. The annual cost of the use being \$1,250 with any costs generated from the use being used to contribute towards this or for property improvement/maintenance;
4. The RSL agreeing to carry out ongoing minor property maintenance;
5. The Shire carrying out maintenance works prior to handover to make the building fit for use;
6. The permitted use of the site includes storage, an office area, a workshop area, shared meeting facilities, display of artefacts and any other compatible use approved by the CEO; and
7. The Administration working towards implementing the findings of the GHD PSI contaminated site report.

MOTION CARRIED 6/1

9.2.3 Development Application – Lot 80 (238) Harders Chitty Road, West Toodyay

Cr B Rayner declared a proximity interest in Agenda Item 9.2.3 Development Application – Lot 80 (238) Harders Chitty Road, West Toodyay pursuant to Section 5.60B of the Local Government Act 1995. Cr Rayner stated that “the nature of my interest is that I am the neighbour to the proponent’s property. I therefore declare that I shall leave the room whilst the matter is being heard.”

Cr Rayner departed Council Chambers at 5.24pm.

Date of Report:	19 July 2017
Name of Applicant / Proponent/s:	Mrs M Lamb
File Reference:	A3215/80HARD
Author:	J Jurmann – Planning Consultant
Responsible Officer:	G Bissett – Manager of Planning and Development
Previously Before Council:	Nil
Author's Disclosure of Interest:	Nil
Nature of Council's Role in the matter:	Quasi-judicial
Attachments:	1. Location Plan; and 2. Development Plans.
Voting Requirements:	Simple Majority

PURPOSE OF THE REPORT

To consider an application for the construction of a new dwelling and the change of use of the existing dwelling to an ancillary dwelling at Lot 80 (238) Harders Chitty Road, West Toodyay.

The application has been ‘called in’ for Council’s determination.

BACKGROUND

The subject property is zoned Rural under the provisions of LPS4 and has an area of 28.9 hectares.

Currently a single dwelling, storage sheds and a carport are constructed on the property. The existing dwelling is a shed-house and a check of Council’s records confirms that the conversion of the shed to a habitable dwelling was approved by the Shire in 1999. The dwelling contains a single bedroom, living area, kitchen and laundry.

It is proposed to vary the side setback requirements of the Toodyay Local Planning Scheme No. 4 (LPS4) and provisions of the Shire's Local Planning Policy for Ancillary Accommodation.

It is proposed to construct a new 3 bedroom dwelling on the western side of the existing dwelling located 23.82 metres from the side boundary, which is a variation to the required 50 metres under the current provisions of LPS4.

Following completion of the new dwelling, the existing dwelling will change its use and become an ancillary dwelling to provide accommodation for visiting family and friends.

The site is gently undulating with views of the valleys north-west and south-east from the existing dwelling. Tourist accommodation is operated from the adjoining property.

CONSULTATION IMPLICATIONS

Evidence of consultation has been provided by the Applicant in the form of signatures on the plans indicating no objections to the proposed development.

STRATEGIC IMPLICATIONS

There are no adverse strategic implications envisaged from approval of this development.

POLICY IMPLICATIONS

The Shire's Local Planning Policy No. 2 - Ancillary Accommodation (LPP2) applies to this development proposal. The provision relating to the maximum internal floor area due to the existing situation will need to be varied. The assessment indicates that the proposal is consistent with the objectives of the policy. Accordingly, there are no adverse policy implications envisaged from approval of this development.

FINANCIAL IMPLICATIONS

Should Council resolve to refuse or conditionally approve the proposal, the applicant has a right of review through the State Administrative Tribunal (SAT) which will incur legal costs.

LEGAL AND STATUTORY IMPLICATIONS

The proposal constitutes development under the *Planning and Development Act 2005* and requires development approval under the *Toodyay Local Planning Scheme No. 4 (LPS4)*.

The proposal has been assessed against relevant clauses and requirements of relevant legislation as follows:

Shire of Toodyay Local Planning Scheme No. 4

The subject property is zoned Rural under the provisions of LPS4.

In the Rural zone, buildings are required to be setback 50 metres from any boundary. It is proposed to setback the new dwelling 23.82 metres from the western side boundary, all other setbacks comply.

Clause 4.5 enables site and development standards to be varied where neighbouring property owners have been consulted and are as a result of site conditions, such as topography.

Neighbours have been consulted and no objections have been raised regarding the proposed development or its location.

The Applicant has advised that the location has been selected to take advantage of the views; provide privacy from the neighbouring bed and breakfast; availability of existing services; reduce impacts on productive cropping and grazing land; and taking into consideration location of existing dwelling and ancillary dwelling requirements.

A site inspection of the property and proposed location of the new dwelling supports the Applicant's justification for the variation. No adverse impacts will result from the approval of the variation.

With regards to the change of use of the existing dwelling to an ancillary dwelling, generally there is a presumption against more than one dwelling on rural zoned properties in order to protect viable agricultural land from fragmentation and subdivision. Exceptions are provided in LPS4 for caretaker's dwellings, worker's cottages and ancillary dwellings.

The Zoning Table in LPS4 provides for ancillary dwellings on rural zoned land as a 'D' (discretionary) use. LPS4 defines an "ancillary dwelling" as a self-contained dwelling on the same lot as a single house which may be attached to, integrated with or detached from the single house. The proposed location of the new dwelling is integrated with the existing through its location and alignment and will appear as one development.

It is proposed to change the use of the existing dwelling following completion of the main dwelling to ancillary. The existing dwelling will be smaller in size and when viewed from the street frontage and neighbouring properties, visually ancillary to the new dwelling. It will also become intermittently occupied by family and friends visiting the owner.

Planning and Development (Local Planning Schemes) Regulations 2015

Clause 67 of the Regulations sets out the matters to be considered when determining a development application. The relevant matters have been considered as follows:

- (a) *the aims and provisions of this Scheme and any other local planning scheme operating within the Scheme area* – The proposal is generally consistent with the aims and provisions of the Scheme with the exception of the building setback requirements (as discussed in this Report).
- (b) *the requirements of orderly and proper planning including any proposed local planning scheme or amendment to this Scheme that has been advertised under the Planning and Development (Local Planning Schemes) Regulations 2015 or any other proposed planning instrument that the local government is seriously considering adopting or approving* – The Toodyay Local Planning Strategy 2017 has been prepared and has recently been certified by the Commission for advertising. The new Strategy continues to aim to protect productive agricultural land from

fragmentation and land use conflict consistent with relevant State policies. There are no specific implications for this property or proposal.

- (c) *any approved State planning policy* – SPPs 2.5, 3.1 and 3.7 apply and have been considered in the assessment of this application.
- (g) *any local planning policy for the Scheme area* – LPP Ancillary Accommodation applies and has been considered (refer to comments later in this Report).
- (m) *the compatibility of the development with its setting including the relationship of the development to development on adjoining land or on other land in the locality including, but not limited to, the likely effect of the height, bulk, scale, orientation and appearance of the development* – The proposed design and size of the dwelling is compatible with similar development in the locality.
- (q) *the suitability of the land for the development taking into account the possible risk of flooding, tidal inundation, subsidence, landslip, bush fire, soil erosion, land degradation or any other risk* – Land is bushfire prone. The Report submitted with this application indicates that the site has a BAL rating of 12.5 and is suitable for the proposed development. The Report contains recommendations that need to be implemented prior to occupation.
- (r) *the suitability of the land for the development taking into account the possible risk to human health or safety* – Bushfire Report submitted indicates development is suitable with the implementation of precautionary measures.
- (w) *the history of the site where the development is to be located* – the current use of the site is best described as a hobby farm/rural lifestyle. The existing dwelling is an approved converted shed and will be ancillary to the new dwelling.

Local Planning Policies (LPPs)

LPP – Ancillary Accommodation

To facilitate the construction of a new dwelling on the property, the use of the existing dwelling needs to be changed as an ancillary dwelling.

The following provisions of the LPP apply to the development proposal:

- a) *have a maximum internal floor area of 70m² – Existing floor area is 124.8 m². Requirements may be varied where it is considered that full compliance is impractical or where it's warranted due to the circumstances of the case. In this case, the proposed ancillary dwelling is existing, and therefore it is impractical and unwarranted to request the structure be reduced in size.*
- b) *have a maximum of 2 bedrooms and one bathroom – Complies. The existing building has one bedroom and one bathroom. An additional bedroom could be added in the future and still comply with the LPP.*
- c) *be located within 20m of the main house – Complies. Refer to site plan.*
- d) *be self-contained – existing kitchen, bathroom and laundry. Complies.*

- e) *be a similar design and appearance as the existing house – Complies. The existing dwelling is akin to an older-style small basic country metal clad dwelling with a front verandah. The new dwelling will be a contemporary country residence with a verandahs surrounding the dwelling. Both could be considered country-style residences typical of those in the area.*
- f) *share the same driveway access as the single house. Complies.*
- g) *Clause deleted from LPP.*
- h) *must be positioned behind or in line with the building line of the existing house – Complies. New dwelling to be constructed slightly forward of the existing dwelling.*
- i) *have a minimum of one additional car parking space for the use of the occupant/s of the ancillary accommodation – Complies. Sufficient area for car parking on site.*
- j) *where reticulated water supply is not provided, the ancillary accommodation unit must be provided with an additional 22,500 litre potable water supply in addition to the 92,000 litre potable water supply of the existing residence – Condition required to ensure compliance with this provision.*

RISK IMPLICATIONS (including DAIP)

As noted above, should Council resolve to refuse or conditionally approve the proposal, the applicant has a right of review through the State Administrative Tribunal (SAT) which will incur legal costs.

SOCIAL IMPLICATIONS

There are no adverse social implications envisaged from this report.

ENVIRONMENTAL IMPLICATIONS

There are no adverse environmental implications envisaged from this report.

ECONOMIC IMPLICATIONS

There are no adverse economic implications envisaged from this report.

OFFICER COMMENT / DETAILS

The proposal has been assessed against relevant objectives and development provisions of LPS4. It generally complies, with any exceptions identified in the table below.

Local Planning Scheme No. 4	
Scheme Requirement / Clause	Assessment / Comment
4.15.4 – 50m building setback	23.82m proposed on western boundary. No impacts identified. Considered Acceptable.
Other – LPP Ancillary Accommodation	
Requirement / Clause	Assessment / Comment

Local Planning Scheme No. 4	
Scheme Requirement / Clause	Assessment / Comment
a) maximum internal floor area of 70m ² .	Existing floor area is 124.8m ² . LPP permits variation where it is impractical or unreasonable.

The proposed development generally complies with the provisions of relevant State and local planning policies and the Scheme. An assessment of the two variations proposed relating to the setback of the new dwelling to the side boundary and floor area of the ancillary dwelling has been carried out and indicates that there are no adverse impacts likely to result from approval of the development as proposed. The Applicant has provided reasonable justification for both variations. The new development will improve the aesthetic appearance of the development and an improved lifestyle for the owners.

After considering the content of this report, it is recommended that Council conditionally approves the construction of a new dwelling and the change of use of the existing dwelling to an ancillary dwelling on the subject property.

OFFICER'S RECOMMENDATION

That Council approves the application for development approval in accordance with the provisions of the Toodyay Local Planning Scheme No. 4 for the construction of a new dwelling and change of use of the existing dwelling to an ancillary dwelling at Lot 80 (238) Harders Chitty Road, West Toodyay, subject to the following conditions:

1. The development hereby permitted must substantially commence within two years from the date of determination;
2. The development hereby permitted taking place in accordance with the approved plans dated 30 June 2017;
3. The stormwater shall be discharged in a manner so that there is no discharge onto the adjoining properties to the satisfaction of the local government;
4. Prior to occupation of the new dwelling, the recommendations of the Bushfire Attack Level Assessment Report dated 8 May 2017 shall be implemented;
5. Prior to occupation, a sustainable water supply shall be provided to the new dwelling; and
6. Prior to occupation, the development hereby permitted shall be connected to an approved effluent disposal system.

Cr Welburn moved the Officer's Recommendation.

Cr J Dow seconded the motion.

Clarification was sought.

The motion was put.

OFFICER'S RECOMMENDATION/COUNCIL RESOLUTION NO 126/07/17

MOVED Cr Welburn

SECONDED Cr J Dow

That Council approves the application for development approval in accordance with the provisions of the Toodyay Local Planning Scheme No. 4 for the construction of a new dwelling and change of use of the existing dwelling to an ancillary dwelling at Lot 80 (238) Harders Chitty Road, West Toodyay, subject to the following conditions:

1. The development hereby permitted must substantially commence within two years from the date of determination;
2. The development hereby permitted taking place in accordance with the approved plans dated 30 June 2017;
3. The stormwater shall be discharged in a manner so that there is no discharge onto the adjoining properties to the satisfaction of the local government;
4. Prior to occupation of the new dwelling, the recommendations of the Bushfire Attack Level Assessment Report dated 8 May 2017 shall be implemented;
5. Prior to occupation, a sustainable water supply shall be provided to the new dwelling; and
6. Prior to occupation, the development hereby permitted shall be connected to an approved effluent disposal system.

MOTION CARRIED 6/0

Cr Rayner returned to Council Chambers at 5.30pm.

The Shire President advised, for the benefit of Cr Rayner, that the Officer's Recommendation and Council motion was carried, without amendment.

9.3 WORKS AND TECHNICAL SERVICES

There are no reports.

9.4 CORPORATE SERVICES

9.4.1 List of Payments – June 2017

Date of Report:	4 July 2017
Name of Applicant / Proponent/s:	Shire of Toodyay
File Reference:	FIN6
Author:	K Wandless – Accounts Officer
Responsible Officer:	T Phillips – A/Manager Corporate Services
Previously Before Council:	N/A
Author's Disclosure of Interest:	Nil
Nature of Council's Role in the matter:	Review
Separate attachment:	1. List of Payments.
Voting Requirements:	Simple majority

PURPOSE OF THE REPORT

To present the cheques and electronic payments raised during the month of July 2017.

BACKGROUND

Creditor invoices are processed as they are received and on the 15th and final day of every month, cheques and electronic fund transfers are raised for payments.

CONSULTATION IMPLICATIONS

There are no adverse consultation implications envisaged from this report.

STRATEGIC IMPLICATIONS

There are no adverse strategic implications envisaged from this report.

POLICY IMPLICATIONS

Council has delegated authority to the Chief Executive Officer to make payments from the Municipal and Trust Accounts.

FINANCIAL IMPLICATIONS

There are no adverse financial implications envisaged from this report.

LEGAL AND STATUTORY IMPLICATIONS

Section 5.42 of the *Local Government Act 1995* allows the local government to delegate its powers to the Chief Executive Officer.

Regulation 13 of the *Local Government (Financial Management) Regulations 1996* states that where the Chief Executive Officer has delegated authority to make payments from the municipal and trust accounts, a list of such payments is to be presented to Council at the next meeting.

RISK IMPLICATIONS (including DAIP)

There are no adverse risk implications envisaged from this report.

ENVIRONMENTAL IMPLICATIONS

There are no adverse environmental implications envisaged from this report.

SOCIAL IMPLICATIONS

There are no adverse social implications envisaged from this report.

OFFICER COMMENT / DETAILS

Electronic Funds Transfers (EFT) are for payments transferred directly to creditor bank accounts.

Bank Payment Vouchers (BPV) are for direct debits against the bank account such as bank fees and charges etc.

Internal Payment Vouchers (IPV) are vouchers raised internally for payroll related expenditures which are paid through Council's on-line (internet) banking system.

OFFICER'S RECOMMENDATION

That Council note as being paid payments listed and presented for the month of July as follows:

1. Trust Fund Cheques numbered 1619 to 1620 amounting to \$4,672.99;
2. Electronic Fund Transfers (EFT) payments numbered EFT22169 to EFT 22333 and Municipal Fund Cheques numbered 12355 to 12366 amounting to \$569,479.61;
3. Direct Debits numbered IPV579 to IPV580 and BPV3042 to BPV3078 amounting to \$226,769.58; and
4. Super Direct Debits totalling \$40,784.82 and Loan payments totalling \$68,612.58.

as being paid

Cr Chitty moved the Officer's Recommendation.

Cr J Dow seconded the motion.

Clarification was sought.

The CEO took on notice clarification for the following transactions:

- *EFT 22171 and EFT 22249; and*
- *EFT22283.*

The motion was put.

OFFICER'S RECOMMENDATION/COUNCIL RESOLUTION NO 127/07/17

MOVED Cr Chitty

SECONDED Cr J Dow

That Council note as being paid payments listed and presented for the month of July as follows:

1. Trust Fund Cheques numbered 1619 to 1620 amounting to \$4,672.99;
2. Electronic Fund Transfers (EFT) payments numbered EFT22169 to EFT 22333 and Municipal Fund Cheques numbered 12355 to 12366 amounting to \$569,479.61;
3. Direct Debits numbered IPV579 to IPV580 and BPV3042 to BPV3078 amounting to \$226,769.58; and
4. Super Direct Debits totalling \$40,784.82 and Loan payments totalling \$68,612.58.

as being paid

MOTION CARRIED 7/0

9.4.2 Monthly Financial Statements – June 2017

The bank reconciliations for June 2017 were tabled at 5.40pm.

The Shire President ruled that this item be adjourned to the next meeting of Council.

Date of Report:	19 July 2017
Name of Applicant / Proponent/s:	Shire of Toodyay
File Reference:	FIN24
Author:	N Rodger – Senior Finance Officer
Responsible Officer:	T Phillips – Acting Manager Corporate Services
Previously Before Council:	N/A
Author's Disclosure of Interest:	Nil
Nature of Council's Role in the matter:	Review
Separate Attachments:	1. Monthly Financial Statements including Outstanding Rates Debtors and Outstanding Sundry Debtors for month ending 30 June 2017; 2. Bank Reconciliations for month ending 30 June 2017.
Voting Requirements:	Simple majority

PURPOSE OF THE REPORT

To accept the Monthly Financial Statements, Outstanding Rates and Outstanding Sundry Debtors Information and the Bank Reconciliations for the period ending 30 June 2017.

BACKGROUND

Regulation 34(4) of the *Local Government (Financial Management) Regulations 1996* states:

A statement of financial activity and the accompanying documents referred to in sub regulation (2) is to be –

- a) *Presented at an ordinary meeting of the council within two months after the end of the month to which the statement relates; and*
- b) *Recorded in the minutes of the meeting at which it is presented.*

These reports are prepared after all the end of month payments and receipts have been processed.

CONSULTATION IMPLICATIONS

There are no adverse consultation implications envisaged from this report.

STRATEGIC IMPLICATIONS

There are no adverse strategic implications envisaged from this report.

POLICY IMPLICATIONS

There are no adverse policy implications envisaged from this report.

FINANCIAL IMPLICATIONS

There are no adverse financial implications envisaged from this report.

LEGAL AND STATUTORY IMPLICATIONS

Regulation 34 of the *Local Government (Financial Management) Regulations 1996* requires a statement of Financial Activity to be prepared each month which is to contain the following details:

- a) Annual budget estimates;
- b) Budget estimates to the end of the month;
- c) Actual amount of expenditure and revenue;
- d) Material variances between comparable amounts in b) and c) and above; and
- e) The net current assets at the end of the month to which the statements relates i.e.: surplus/deficit position.

The Statement is to be accompanied by:

- a) Explanation of the composition of net current assets, less committed assets and restricted assets;
- b) Explanation of the material variances; and
- c) Such other information considered relevant by the local government.

Section 6.4 of the *Local Government Act 1995* requires a local government to prepare financial reports.

Regulation 34 and 35 of the *Local Government (Financial Management) Regulations 1996* sets out the form and content of the financial reports.

RISK IMPLICATIONS (including DAIP)

There are no adverse risk implications envisaged from this report.

ENVIRONMENTAL IMPLICATIONS

There are no adverse environmental implications envisaged from this report.

SOCIAL IMPLICATIONS

There are no adverse social implications envisaged from this report.

OFFICER COMMENT / DETAILS

Attached are the monthly Financial Statements, outstanding Rates and outstanding Sundry Debtors Information and Bank Reconciliations for the period ending 30 June 2017.

OFFICER'S RECOMMENDATION

That Council accept the monthly Financial Statements, Outstanding Rates and Outstanding Sundry Debtors Information and Bank Reconciliations for the period ending 30 June 2017.

9.5 EXECUTIVE SERVICES

There are no reports

9.6 COMMITTEE REPORTS

There are no reports

10. MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

10.1 Councillor Greenway – Notice of Motion - Progress of Preventative Maintenance Strategy

Date of Report:	30 June 2017
Name of Applicant / Proponent/s:	Shire of Toodyay
File Reference:	LEG246
Author:	S Patterson – Manager Works & Services
Responsible Officer:	S Patterson – Manager Works & Services
Previously Before Council:	23 May 17 OCM 13.2.1 Res No 83/05/17 27 June 2017 OCM Res 112/06/17
Author's Disclosure of Interest:	Nil
Nature of Council's Role in the matter:	Executive
Attachments:	Nil
Voting Requirements:	Simple Majority

PURPOSE OF THE REPORT

To consider a Notice of Motion provided by Councillor Greenway.

BACKGROUND

On 27 June 2017 Councillor Greenway provided Chief Executive Officer notification of a notice of motion for the 25 July 2017 Ordinary Meeting of Council as follows:

“That in relation to Item 13.2.1 Proposed Preventative Maintenance Strategy considered at the May 2017 Ordinary Meeting of Council:

A report be brought to Council outlining the changes made to the Morangup Preventative Maintenance Strategy and financial implications to the transport budget.”

Clause 4.4(4)(c) of the Shire of Toodyay Standing Orders Local Law states that the Chief Executive Officer *“may provide to the Council relevant and material facts and circumstances pertaining to the notice of motion on matters such as policy, budget and law”*. This report is provided in accordance with such.

Council endorsed the implementation of the Preventative Maintenance Strategy at the May 2017 Ordinary Council Meeting. In essence it proposed that any

savings from the maintenance and construction programs be applied to sealing unsealed roads that had a high maintenance cost due to mobilisation costs or short length.

The plan identified priorities over 5 years but included in its first phase the remaining roads in Morangup and the remaining section of Hoddy Well Road.

At the June 2017 Ordinary Council Meeting Council resolved as follows:

“That in relation to Item 13.2.1 Proposed Preventative Maintenance Strategy considered at the May 2017 Ordinary Meeting of Council:

A report be brought to Council outlining the changes made to the Morangup Preventative Maintenance Strategy and financial implications to the transport budget.”

This report is in response to that resolution.

CONSULTATION IMPLICATIONS

There has been some consultation with affected residents.

STRATEGIC IMPLICATIONS

There are no adverse strategic implications envisaged from this report.

POLICY IMPLICATIONS

The change in approach may require a review of policy *E2 - Criteria for Road Upgrading outside the Toodyay Townsite* which stipulates traffic volumes as the primary criterion for the upgrade of roads.

FINANCIAL IMPLICATIONS

Due to a minor reduction in the scope of works to be completed this financial year, the estimated cost of works is now \$115,000. The original estimate based on the complete scope was \$150,000.

It is proposed that in future budgets that preventative maintenance projects be identified as reserve projects that may be completed if savings are made in the transport construction and maintenance budgets. Project budgeting is generally fairly conservative so savings from some projects is not unusual.

LEGAL AND STATUTORY IMPLICATIONS

The Shire of Toodyay Standing Orders Local Law prescribes the manner in which motions of notice are to be given. The provision of notice by Councillor Greenway is in accordance with said requirements.

Clause 4.4(6) of the Shire of Toodyay Standing Orders Local Law states,

‘A motion of which notice has been given is to lapse unless:

- (a) the Member who gave notice of it, or some other Member authorised by the originating Member in writing, moves the motion when called on; or*
- (b) the Council on a motion agrees to defer consideration of the motion to a later stage or date.*

RISK IMPLICATIONS (including DAIP)

There are no adverse risk implications envisaged from this report.

SOCIAL IMPLICATIONS

There are no adverse social implications envisaged from this report.

ENVIRONMENTAL IMPLICATIONS

There are no adverse environmental implications envisaged from this report.

ECONOMIC IMPLICATIONS

There are no adverse economic implications envisaged from this report.

OFFICER COMMENT / DETAILS

That Council note that the final program of works completed for 2016/2017 for Priority One (Morangup & Hoddy Well) of the Preventative Maintenance Program is as follows:

- Hoddy Well Road (remaining section)
- Short Place
- Blackbutt Place
- North Place
- South Place
- Pingle Place
- Hill Place
- Green Place

The following roads were not completed:

- Echidna Road
- Charcoal Road

There were two factors that influenced the reduction in the program over that approved by Council. Firstly inspection of these roads indicated that some minor drainage works would be required prior to sealing and secondly, the cost of bitumen sealing was higher than expected.

The balance of the program for the next 4-5 years will depend on savings in road maintenance and construction programs, and will be represented by a reserve list in the annual budget as per the endorsed priorities. On this basis Echidna Road and Charcoal Road will be the first projects on the reserve list for 2017/2018.

OFFICER'S RECOMMENDATION/COUNCIL RESOLUTION NO 128/07/17

MOVED Cr Rayner

That Council note the outcomes of the Preventative Maintenance Program for 2016/2017.

MOTION CARRIED 7/0

11. NOTICES OF MOTION GIVEN AT THE MEETING FOR CONSIDERATION AT NEXT MEETING

Nil

12. QUESTIONS OF MEMBERS OF WHICH DUE NOTICE HAS BEEN GIVEN

Nil

13. NEW BUSINESS OF AN URGENT NATURE INTRODUCED BY DECISION OF MEETING

13.1 MEMBERS

Nil

13.2 EMPLOYEES

Nil

14. CONFIDENTIAL BUSINESS

14.1 Tender for Construction of Independent Living Units in Toodyay, Goomalling, Bolgart and Calingiri for the AROC Aged Housing Project

The Shire President requested a motion be moved in accordance with Standing Order 5.2 (2) that the meeting be closed to the public.

MOTION/COUNCIL RESOLUTION NO. 129/07/17

MOVED Cr Craddock

That Council move behind closed doors in accordance with Standing Order 5.2(2) order for confidential business to be discussed.

That in accordance with Standing Order 5.2 (5) while the resolution under sub-clause 5.2(2) remains in force, the operation of clause 7.9 is to be suspended until the Council, by resolution, decides otherwise.

MOTION CARRIED 7/0

The meeting was closed to the public in accordance with Section 5.23(2) (b) (c) and (e) of the *Local Government Act 1995*.

All members of the public departed the Council Chambers at 5.46pm.

OFFICER'S RECOMMENDATION/COUNCIL RESOLUTION NO 130/07/17

MOVED Cr Chitty

SECONDED Cr J Dow

That Council:

1. Accept the tender proposal offered by Pindan Construction Pty Ltd for the first stage only consisting of the design and construction of 17 Independent Living Units including 9 units in Toodyay, 4 units in Goomalling, 2 units in Calingiri and 2 units in Bolgart for the sum of \$3,499,509.49 ex GST; and
2. Allow for a 10% contingency in its budgeting.

MOTION CARRIED 7/0

MOTION/COUNCIL RESOLUTION NO. 131/07/17

MOVED Cr Craddock

That Council move from behind closed doors.

MOTION CARRIED 7/0

The Council Chambers were re-opened at 6.14pm. No members of the public returned to the Chambers and therefore the resolution made behind closed doors was not read aloud.

15. NEXT MEETINGS

Community Depot Management Advisory Committee	27 July 2017
Bush Fire Advisory Committee Meeting	1 August 2017
AROC Meeting	7 August 2017
Council Forum	8 August 2017
Local Emergency Management Committee	9 August 2017
Community and Public Transport Advisory Committee	10 August 2017
Museum Advisory Committee Meeting	17 August 2017
Council Meeting	22 August 2017
Environmental Advisory Committee Meeting	24 August 2017
Audit Committee Meeting	14 September 2017

16. CLOSURE OF MEETING

The Shire President declared the meeting closed at 6.16pm.

Attachments to Minutes

Ordinary Meeting of Council

Tuesday 25 July 2017

SUBMISSIONS

Mr Jacob Oczkowski addressed Council regarding Agenda Item 9.2.1
A submission was tabled at 4.29pm by Mr Oczkowski directly to the Shire President 1

COMMUNITY DEVELOPMENT

No reports

PLANNING AND DEVELOPMENT

9.2.1 58 (Lot 35) Marri Road – Proposed Telecommunications Facility	8
1. Lot 35 Marri Road– Planning Assessment Report;	8
2. Schedule of Submissions; and	56
3. CONFIDENTIAL – Planning Application, Submissions, and legal advice	N/A
9.2.1 Former Parks and Gardens Depot Reuse	66
1. Site plan; and	66
2. PSI – Report	67
9.2.3 Development Application – Lot 80 (238) Harders Chitty Road, West Toodyay	94
1. Location Plan; and	94
2. Development Plans.	190

WORKS AND TECHNICAL SERVICES

No reports

CORPORATE SERVICES

9.4.1 List of Payments – June 2017	196
1. List of Payments – June 2017	196
9.4.2 Financial Statements – June 2017	205
1. Monthly Financial Statements including Outstanding Rates Debtors and Outstanding Sundry Debtors for month ending 30 June 2017; and	285
2. Bank Reconciliations for month ending 30 June 2017.	285

EXECUTIVE SERVICES AND COMMITTEE REPORTS

No reports



significant sources of microwaves.

RESULTS

The baseline blood tests of all subjects revealed normal healthy blood in almost all cases as has been reported previously for those consuming the WAPF-recommended diet.⁶

Figure 2 shows a photograph of normal healthy blood from a female subject, seventy-five years old, in baseline condition. The red blood cells (RBCs) are mostly circular, although they appear to be slightly sticky as some cells overlap, and the plasma is relatively clear.

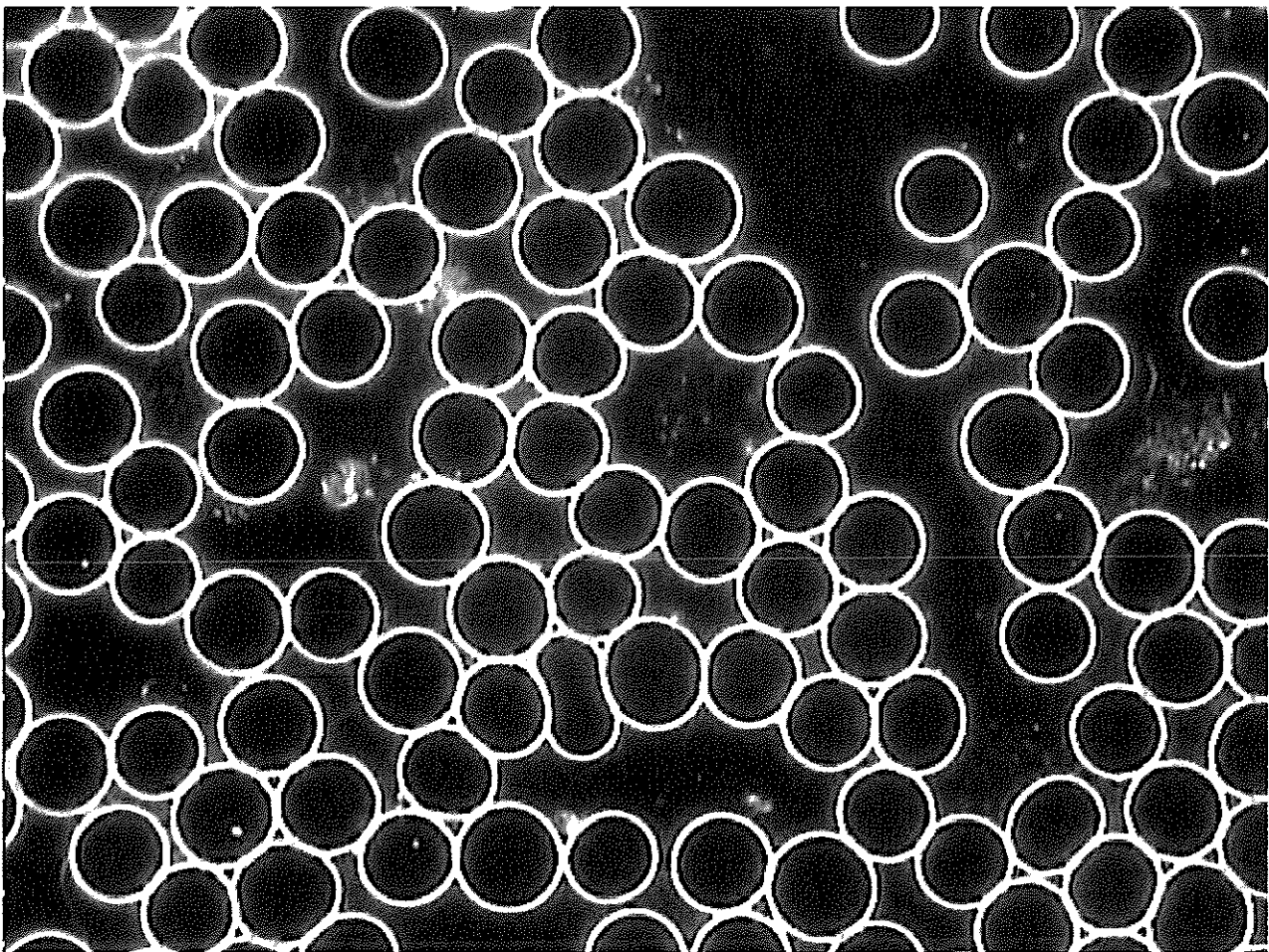


Figure 1: Healthy blood showing round, separate RBCs and clean blood plasma.

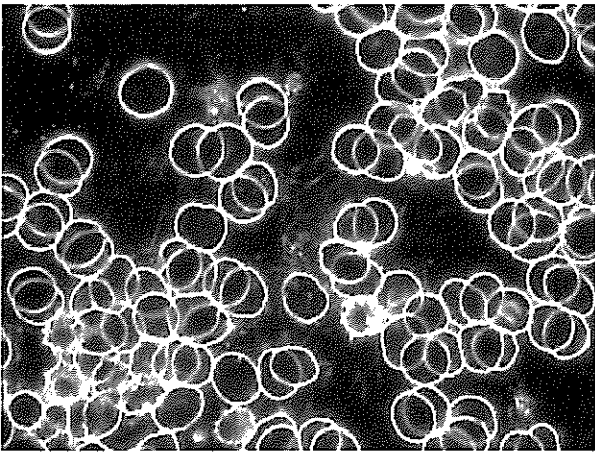


Figure 6: Carrying condition of same male showing aggregated cells and a few misshapen RBCs.

Figure 7 shows the blood from the same male subject immediately following the active use condition. Every RBC appears to be misshapen. Many of the cells show spikes and are echinocytes.

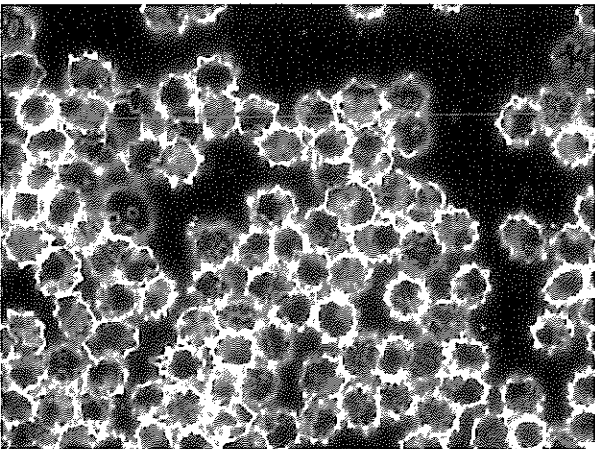


Figure 7: Active use condition of same male subject showing all RBCs are misshapen.

Because subjects were holding the phone during the active use condition, their fingers received considerable microwave radiation doses. So we compared peripheral blood drawn from the fingertip as well as from the toe of one female subject, age fifty-five, in the active use condition to determine whether the blood changes were localized or not; see Figures 8 and 9. No difference between fingertip and toe blood was observed.

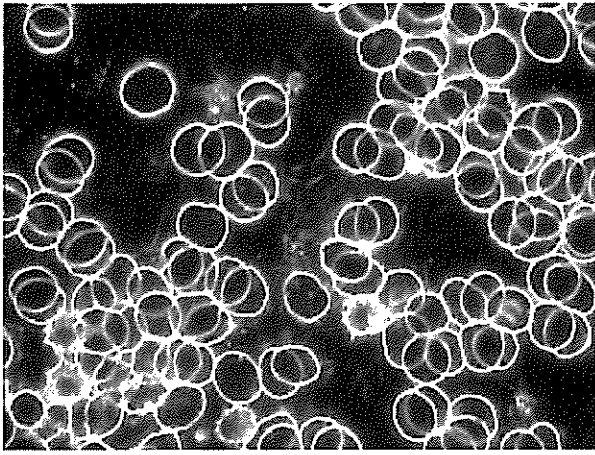


Figure 4: Active use condition of same subject showing most RBCs are misshapen.

Most of the other subjects showed similar but less clear-cut effects. As another example, Figure 5 shows the blood from a male, age fifty-five, in baseline condition. The red blood cells (RBCs) are mostly round and separate, and the plasma is relatively clear.

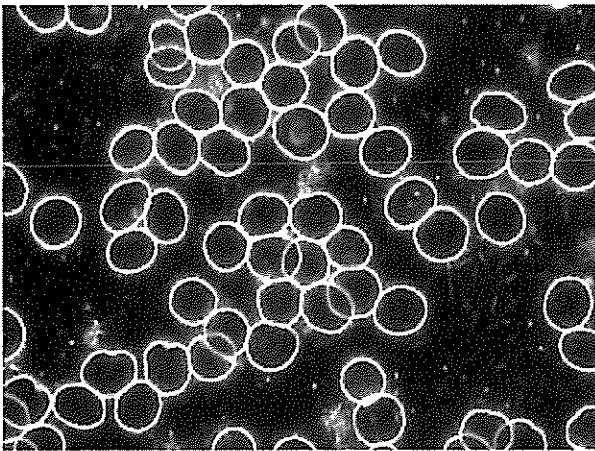


Figure 5: Baseline condition of male, age 55, showing normal, healthy blood.

Figure 6 shows the blood from the same male subject immediately following the carrying condition. The red blood cells are observed to be loosely aggregated. Some of the cells are no longer round but misshapen.

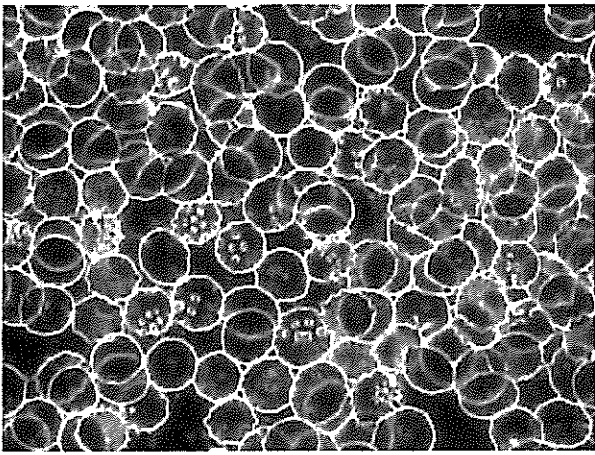


Figure 3: Carrying condition of 75-year-old female subject showing all RBCs in rouleaux.

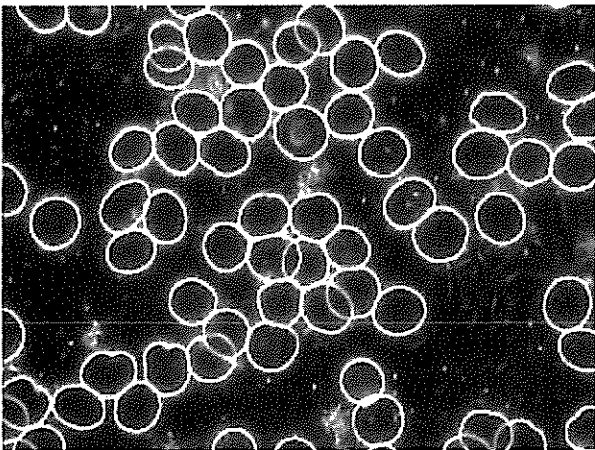


Figure 4 shows the blood from the same female 45 minutes later after using the cell phone in active communication mode. The rouleaux have dissipated, although the RBCs are still aggregated. Most RBCs are misshapen rather than round. Many RBCs show spiky projections on the surface, which are abnormal, spiculed RBCs called echinocytes. This particular subject, seventy-five years old and the oldest person in the study, showed the most characteristic changes in the blood following both exposure conditions.

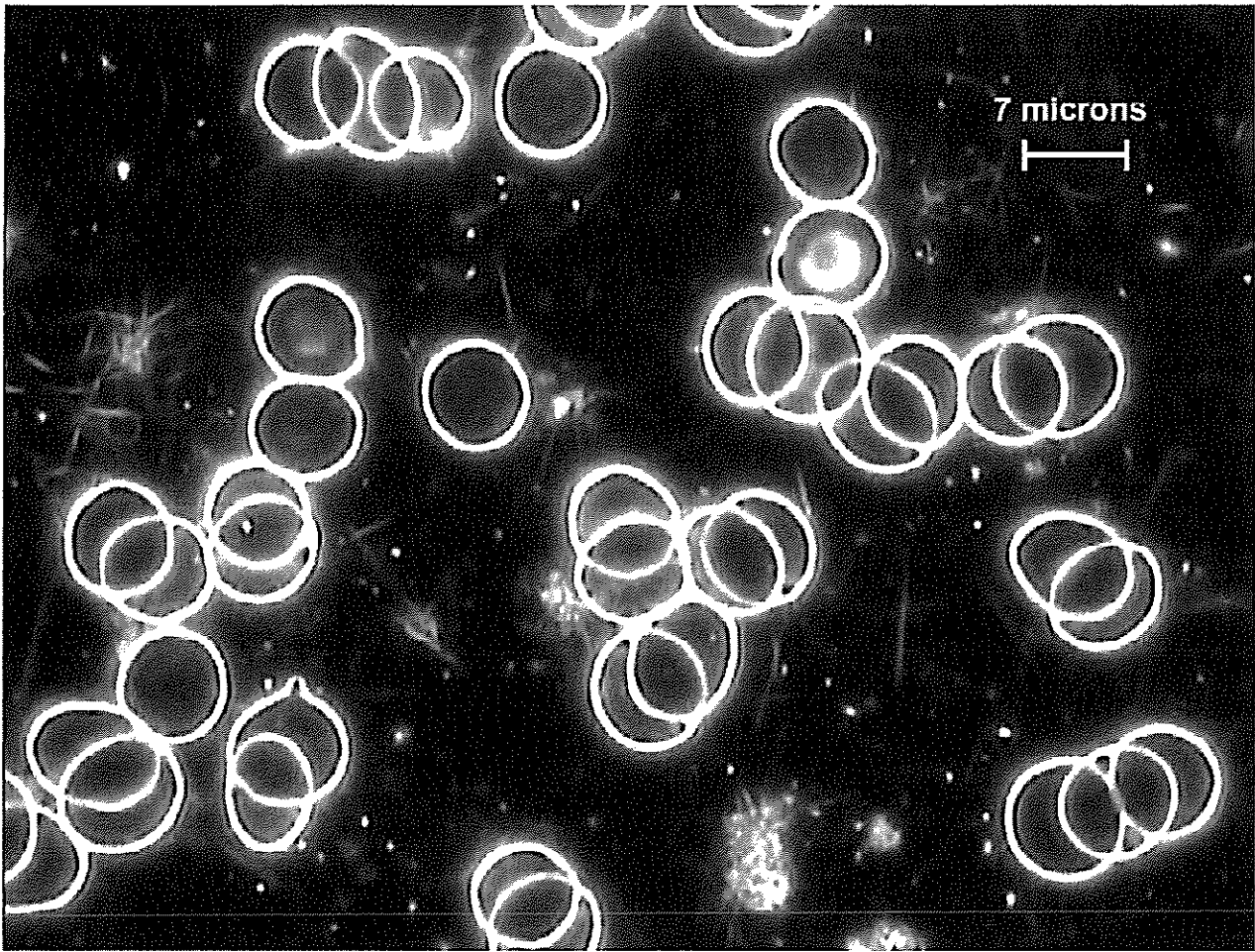


Figure 2: Baseline condition showing normal, healthy blood from 75-year-old female subject.

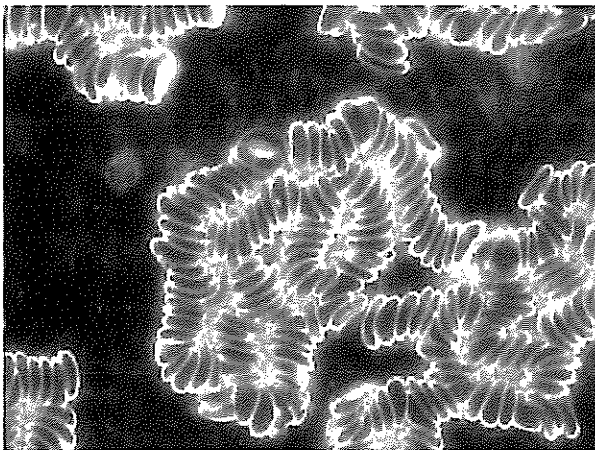


Figure 3 shows the blood from the same female immediately after the carrying condition. The RBCs are entirely stuck together in rouleaux type aggregates, which look like rolls of coins.

it appropriately as a stressor due to various long-term changes in their bodies from repeated exposure. Further studies comparing different groups of users by age and cell phone habit could resolve these issues.

LIMITATIONS AND DELIMITATIONS

This is a small short-term study with ten subjects tested in single experimental sessions. Neither experimenter blinding nor control groups were used. However, it was a preliminary study designed to look for any acute effects on the blood. Apparently it is among the first studies of its kind to document visual effects on peripheral blood following short-term human exposure to cell phone radiation. It achieved its goal. Larger, controlled studies should be conducted to expand on these results.

In support of this study, certain controls were used. Subject fasting, exposure to cell phone radiation, and exposure to ambient electrosmog from the local environment were controlled. An unbiased method of selecting and photographing the blood specimens near the sample center to avoid edge effects was used. The researcher has many years of experience in blood microphotography and developed a Likert scale to score blood factors reliably using a well-trained eye. The blood changes recorded by microphotography are objective and visually compelling.

RADIATION PROTECTION AND FUTURE PROSPECTS

How can we protect ourselves from cell phone radiation? Various commercial devices are being sold with claims of protection. However, controlled trials on these products are lacking. They need testing by independent laboratories and publications in peer-reviewed journals to establish their validity. The method used in this study could be adapted to test such devices for a protective effect on the blood.

The exposure of over 80 percent of the world's population to cell phone radiation makes this a potentially immense problem that needs more public health champions to raise awareness and educate people. Many users wear microwave transmitters attached to their heads, or carry cell phones in pockets or on hips. These devices remain active, even when turned off, still communicating with the nearest cell phone tower. Pregnant women, and of course children, are believed to be the most vulnerable to cell phone radiation, the latter due to their thinner skulls, developing brains and other organs.¹⁵ Yet half of the children in the U.S. as well as many children around the world use cell phones regularly.

In light of these findings and those from other studies on the biological effects of cell phone frequency microwaves, the evidence suggests that their safety is uncertain. Meanwhile people may choose to reduce their exposure to cell phones by changing their habits and usage. The public should demand more independent testing—outside of the industry. More funding should be made available to clarify the nonthermal biological effects of cell phone radiation and to investigate long-term effects, too. This would help establish appropriate safety standards with a solid scientific basis.

The authors of this study wish to keep their names and affiliations confidential.

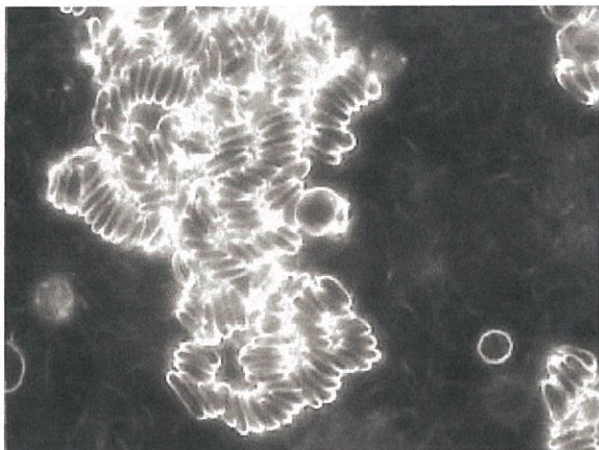


Figure 8: Active use condition of female subject, age 55, fingertip blood showing RBCs in rouleaux.

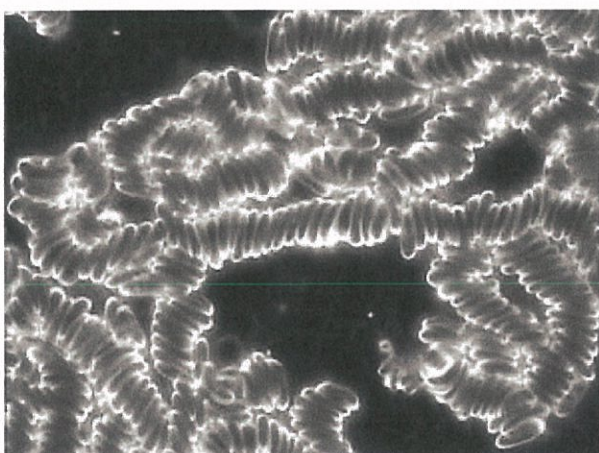


Figure 9: Active use condition of same female subject, toe blood showing RBCs in rouleaux.

Nine out of ten subjects showed observable blood changes due to cell phone radiation exposure. One female subject, age fifty-three, did not show a significant effect from exposure in the study. In general, a particular sequence of blood changes was observed for cell phone radiation exposure in which the subjects' RBCs first became sticky and aggregated, and upon further exposure, for most subjects, the cells became misshapen. We observed no distinct change in other blood factors including platelet aggregation, fibrin, white blood cell morphology and white blood cell motility.

DIET AND BLOOD CELL CHANGES

To address the question of whether a higher percentage of WAPF diet served to protect subjects from blood changes, the Likert scale scores of the blood factors were grouped together as follows. Baseline scores were subtracted from the carrying condition scores and also from the active use scores to yield net blood factor changes due to exposure.

PLANNING ASSESSMENT REPORT

Development Application for

The installation of a Telecommunications Facility at

58 Marri Road, Julimar WA 6567

(Lot 35 on Diagram 57073)

Document prepared by **Visionstream Pty Ltd**

On behalf of **Telstra Corporation Ltd**

Project Name: Julimar

Project No.: WA08751.01

May 2017



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Document Control

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1.0 Executive Summary

1.1 Site and Proposal Details

Address of Site	58 Marri Road, Julimar WA 6567
Legal Property Description	Lot 35 on Diagram 57073
Local Authority	Shire of Toodyay
Planning Instrument	Shire of Toodyay Local Planning Scheme No. 4
Zone and Overlay	Rural SPP 2.4 – Basic Raw Materials Overlay
Use	Telecommunications Facility
Owner	Charles Malcolm Wroth

1.2 Applicant Details

Applicant	Telstra Corporation Limited ABN 051 775 556 C/- Visionstream Pty Ltd	
Contact Person	Adam Wood	(08) 6555 8518 Adam.Wood@Visionstream.com.au
Our Reference	WA08751.01 Julimar	

2.0 Introduction

This report has been prepared by Visionstream on behalf of Telstra as supporting information to a Planning Permit Application for the installation of a 60.0 metre high telecommunications facility at 58 Marri Road, Julimar WA 6567 more formally known as Lot 35 on Diagram 57073.

Refer to Appendix 1 for Title details

All mobile phone network operators are bound by the operational provisions of the federal *Telecommunications Act 1997* ("The Act") and the *Telecommunications Code of Practice 1997*. The *Telecommunications (Low-Impact Facilities) Determination 1997* allows for the upgrade of existing mobile phone network infrastructure without the consent of a relevant statutory authority.

In this instance the proposed development does not comply as a "Low Impact facility" under the definitions contained in the Commonwealth legislation. Therefore it is subject to the provisions of the *WA Planning and Development Act 2005* and the provisions of the Shire of Toodyay Local Planning Scheme No 4.

3.0 Proposed Scope of Works

The proposal is inclusive of the following scope of works:

- Install one (1) 60m lattice tower;
- Install one (1) triangular headframe;
- Install six (6) new panel antennas attached to the triangular headframe, that are no more than 2.8m in length;
- Install three (3) TMA's and nine (9) Remote Radio Units (RRUs);
- Installation of one (1) Telstra Equipment Shelter, that is not more than 3m high with a base area of not more than 7.5m² at the base of the aforementioned lattice tower;
- Installation of associated ancillary cabling and equipment;
- Connection of fibre, power and other appropriate services;
- Install a new 2.4m high wire-mesh fence (dimensions 12m x 16m) surrounding the Telstra compound, with a 3m wide access gate;

Refer to Plans attached in Appendix B for further details.

4.0 Purpose of the Proposal

The purpose of the application is to receive development approval for the installation of a telecommunications facility at 58 Marri Road, Julimar, on behalf of Telstra in accordance with the Federal Government Mobile Black Spot Program.

By way of a background:

Mobile Black Spot Program

Telstra is participating in one of the largest ever expansions of mobile coverage in regional and remote Australia, through the Federal Government's Mobile Black Spot Programme.

Telstra will be building 429 new 3G/4G base stations over the next three years, plus a further 250 4G data only small cells, representing a combined investment of more than \$340 million by Telstra, the Federal Government and several State and Local Governments as well.

Mobile connectivity has grown in importance as the combination of smart phones and tablets with increased mobile broadband speeds and capacity are changing the way we live and the availability of these services is often taken for granted in metropolitan locations.

Over 400 communities who currently have no coverage in or around their towns will benefit from a new 3G/4G service. This has been made possible by the support of not just the Federal Government, but very significant contributions by State and Local Governments as well.

With this Government partnership, Telstra is committing \$165 million of its own funds in return for the \$94.8 million allocated to Telstra by the Federal Government and has worked with Victorian, NSW, Queensland, Tasmanian and Western Australian State Governments as well as multiple Local Governments to attract tens of millions of dollars in targeted additional funding. This means Telstra is able to deliver an investment of over \$340 million in regional telecommunications. Coupled with unparalleled experience in building networks, this investment will bring new and improved coverage to hundreds of communities across the country.

As the first carrier to bring 4G mobile services to regional Australia, Telstra knows how important high-speed mobile can be to supporting local businesses, tourism and education and will continue the expansion of its 4G and 4GX services.

Telstra is proud to have put forward a strong bid for regional Australia as part of a competitive tender process, and looks forward to rolling out the new base stations and expanding coverage for hundreds of communities over the next three years.

5.0 Mobile Telecommunications Networks

A mobile telecommunications network is made up of multiple base stations covering a geographic area. They work by sending and receiving radio signals from their antennas to mobile phones and other mobile devices such as tablets, wireless dongles etc. Base stations are designed to provide service to the area immediately surrounding the base station – can be up to several kilometres. Depending on the technical objectives of a base station, the physical characteristics of each telecommunications facility; such as its height, number and size of antennas, equipment, cabling etc. will vary.

As a general rule, the higher the antennas at a base station, the greater it's range of coverage and its ability to relieve capacity issues. If this height is compromised, additional facilities, and thus more infrastructure will be required for any given locality. The further a facility is located away from its technically optimum position, the greater the compromise of service. This may result in coverage gaps and require additional or taller base stations to provide adequate service.

Each base station transmits and receives signals to and from mobile devices in the area. As the mobile device user moves around, their device will communicate with the nearest base station/ facility to them at all times. If they cannot pick up a signal, or the nearest base station is congested (already handling the maximum number of phone calls or maximum level of data usage) the user may not be able to place a call, experience a call "drop out" or a slowing data rate while attempting to download content.

The current proposal will form part of Telstra's NextG network solution to Julimar and surrounding areas and will deliver essential mobile services (voice calling, SMS), as well as live video calling, video-based content including; news, finance and sports highlights, and high-speed wireless internet – wireless broadband. With a coverage footprint of more than 2.1 million square kilometres and covering more than 99% of the Australian population. Telstra's NextG is Australia's largest and fastest national mobile broadband network and as such requires more network facilities, located closer together to ensure a high quality signal strength to achieve reliable service and the fastest possible data transfer rates.

6.0 Site Parameters

Telstra commences the site selection process with a search of potential sites that meet the network's technical requirements, with a view to also having the least possible impact on the surrounding area. Telstra applies and evaluates a range of criteria as part of this site selection process.

Telstra assesses the technical viability of potential sites through the use of computer modelling tools that produce predictions of the coverage that may be expected from these sites, as well as from the experience and knowledge of the radio engineers.

There are also a number of other important criteria that Telstra uses to assess options and select sites that may be suitable for a proposed new facility. These take into account factors other than the technical performance of the site, and include:

- The potential to co-locate on an existing telecommunications facility.
- The potential to locate on an existing building or structure.
- Visual impact and the potential to obtain relevant town planning approvals.
- Proximity to community sensitive locations and areas of environmental heritage.
- The potential to obtain tenure at the site.
- The cost of developing the site and the provision of utilities (power, access to the facility and transmission links).

Telstra is also contracted to meet objectives of the Mobile Black Spot Programme, with parameters set by the Federal Government. A number of factors determined which areas received funding, including the lack of outdoor coverage and the number of people who would benefit from a new facility.

In the Mobile Black Spot Programme Discussion, Australian Government Department of Communications 2013, it states that:

“The Mobile Black Spot Programme will improve mobile phone coverage and competition in regional and remote Australia, including along major transport routes, in small communities and in locations prone to experiencing natural disasters. The Guidelines aim to ensure the Programme is delivered as efficiently and effectively as possible, and achieve maximum value for money.”

In making the proposal for this site at 58 Marri Road, Julimar, Telstra has carefully weighed all of the above criteria. This analysis is detailed in the next section.

7.0 Candidate Sites

Telstra carefully examined a range of possible deployment options in the area before concluding that a new telecommunications facility at, 58 Marri Road, Julimar would be the most appropriate solution to provide necessary mobile phone coverage to the Quelagetting area as part of the Federal Government's Mobile Black Spot Program.

Accordingly, this section of the report will demonstrate the following:

- Colocation opportunities and existing telecommunications infrastructure within proximity to the proposed installation; and
- An analysis of the locations considered when determining an appropriate location for a new telecommunications installation within the required coverage area.

Colocation opportunities

The Communications Alliance Ltd. (formerly Australian Communications Industry Forum Ltd. - ACIF) *Industry Code C564:2011 – Mobile Phone Base Station Deployment* promotes the use of existing sites in order to mitigate the effects of facilities on the landscape. It should also be noted that as a first preference, Telstra attempts to utilise, where possible, any existing infrastructure or co-location opportunities.

Below is a map of existing and proposed telecommunications facilities surrounding the Quelagetting area – the blue marker indicates the location of the proposed telecommunications facility at 58 Marri Road, Julimar.

It has been identified that there are two existing facilities located within 3km south of the proposed location. Investigations to co-locate on either of these structures identified that the radio frequency objectives would not be met at either site. As such, there were no suitable colocation opportunities to meet the required radio frequency coverage objectives and desired outcomes of the Blackspot Program.



Figure 1: Location of nearby existing telecommunications facilities – Source: RFNSA, www.rfnsa.com.au

Candidates considered

Investigations into the installation of a new telecommunications facility within the Julimar area have been ongoing and more recently in conjunction with the Federal Government’s Mobile Black Spot Program to improve mobile coverage to this region.

The site which has been selected is deemed to be the most optimal location to achieve the required coverage requirements.

Candidate	Location	Proposal	Zoning	Description
Candidate A	Julimar State Forest, Julimar, WA 6567 Lat: -31.488264° Long: 116.315993°	Greenfield 60m Guyed Mast	State Forest	This candidate is located within the Julimar State Forest. Significant vegetation clearing will likely be required for access, power and the compound area. Due to these reasons, this candidate was discounted.
Candidate B	Lot 501 Julimar Road, Julimar, WA 6567 Lat: -31.511970° Long: 116.302250°	Co-location onto existing Optus 70m Guyed Mast	Rural	This candidate is zoned for rural and a co-location onto the existing Optus 70m guyed mast option was assessed at this location. This site was unable to acquire the desired radio frequency objectives as required under the Blackspot Program.
Candidate C	101 Sinclair Place, Julimar, WA 6567 Lat: -31.51513° Long: 116.308660°	Co-location onto existing NBN 40m Monopole	Rural Residential	This candidate is zoned for rural residential and a co-location onto the existing NBN 40m monopole was assessed at this location. This site was unable to acquire the desired radio frequency objectives as required under the Blackspot Program.

Candidate D	58 Marri Road, Julimar, WA 6567 Lat: -31.489748 ° Long: 116.317147 °	Greenfield 60m Lattice Tower	Rural	The site is the preferred candidate and will be discussed in further detail throughout this report.
Candidate E	1415 Julimar Road, Julimar, WA 6567 Lat: -31.510765° Long: 116.329358°	Greenfield 60m Lattice Tower	Recreation and conservation - Conservation and natural landscapes	This candidate is located within a Local Scheme Reserve for Recreation and Conservation: Conservation and Natural Landscapes in accordance with the Shire of Toodyay Town Planning Scheme. Several residential properties have been identified within 500m radius of the proposed site location. Due to the zoning and siting around existing residences, this candidate was rejected.
Candidate F	1375 Julimar Road, Julimar, WA 6567 Lat: -31.510461° Long: 116.334540°	Greenfield 60m Lattice Tower	Rural Residential	This candidate is zoned for rural residential. Telstra was unable to secure tenure at this location and it was therefore discounted.
Candidate G	Lot 255 Julimar Road, Julimar, WA 6567 Lat: -31.505709° Long: 116.352348°	Greenfield 60m Guyed Mast	Rural	This candidate is zoned for rural and a 60m guyed mast was investigated at this site. This candidate was discounted as Candidate D was able to achieve higher elevation and greater RF coverage.



Figure 2: Location of Proposed Candidates

7.1 Nominated Candidate

A preferred nominated candidate was selected for the proposed facility, based on the radiofrequency objectives, planning and environmental issues, potential community sensitive uses and engineering criteria, as noted above. In this case, **Candidate D** (a new 60m Lattice Tower located at 58 Marri Road, Julimar, WA 6567) was considered the best option. This was based on the following:

- The site is appropriately located and sited so as to minimise visual and environmental impact on the immediate and surrounding area;
- Well setback from sensitive uses;
- The site will achieve the required coverage objectives for the area;
- The site will meet design and construction considerations; and
- The proposal operates within the regulatory framework of Commonwealth, State and Local Government.

As stated above, the site selection process carefully considered environmental and visual constraints, existing and future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area.

7.2 The Site

The subject site is located at 58 Marri Road, Julimar, WA 6567. The legal description of the property is Lot 35 on Diagram 57073 Volume 2067 Folio 364. A copy of the Certificate of Title has been attached for information purposes (**Appendix 1 – Certificate of Title**).

The land is privately owned by Charles Malcolm Wroth.

The aforementioned land is zoned 'Rural' under the provisions of the Shire of Toodyay Local Planning Scheme No. 4 – refer to **Section 10.1** for additional information on planning schemes and map images.

The site is currently used for agricultural (livestock) purposes and will be accessed from Marri Road and the existing access tracks. The surrounding land is also characterised by rural and residential land uses.



Figure 3: Proposed Telstra Site – 58 Marri Road, Julimar, WA 6567 (Source: Google Earth)

8.0 Federal Regulatory Framework

The following information provides a summary of the Federal legislation relevant to telecommunications development proposals.

8.1.0 Telecommunications Act 1997

The *Telecommunications Act 1997* (the Act) came into operation on 1st July 1997. The Act provides a system for regulating telecommunications and the activities of carriers and service providers.

Under the Act, telecommunications carriers are no longer exempt from State and Territory planning laws except in three limited instances:

1. There are exemptions for inspection of land, maintenance of facilities, installation of "low impact facilities", subscriber connections and temporary Defence facilities. These exemptions are detailed in the *Telecommunications (Low-impact Facilities) Determination 1997* and the *Amendment No. 1 of 2012* and these exceptions are subject to the *Telecommunications Code of Practice 1997*;
2. A limited case-by-case appeals process exists to cover installation of facilities in situations of national significance; and
3. There are some specific powers and immunities from the previous *Telecommunications Act 1991*.

8.1.1 Telecommunications (Low-impact Facilities) Determination 1997

The Telecommunications (Low-impact Facilities) Determination came into effect on 1st July 1997 and the Amendment to the Determination (No.1 of 2012) came into effect on 23rd November 2013.

The Determination contains a list of Telecommunications Facilities that the Commonwealth will continue to regulate. These are facilities that are essential to maintaining telecommunications networks and are unlikely to cause significant community disruption during their installation or operation. These facilities are therefore considered to be 'Low-impact' and do not require planning approval under State or territory laws.

The proposed facility at 58 Marri Road, Julimar does not fall under the Determination and, therefore, requires approval under State planning legislation.

9.0 State Regulatory Framework

The following information provides a summary of the State legislation/ guidelines relevant to telecommunications development proposals.

9.1 Planning and Development Act 2005

The Minister of Planning and Infrastructure has ultimate authority for town planning in Western Australia. Development within Western Australia is controlled by the *Planning and Development Act 2005* through the application of environmental planning instruments. Under the Planning and Development Act 2005, the Western Australian Planning Commission (WAPC) is the responsible authority for land use planning and development matters and this report seeks to demonstrate compliance with the WAPC and other items of relevant legislation which pertain to the subject application.

9.2 Statement of Planning Policy No. 5.2 – Telecommunications Infrastructures (WAPC)

The WAPC *Statement of Planning Policy No. 5.2 – Telecommunications Infrastructure* (SPP 5.2) provides a framework for the preparation, assessment and determination of applications for planning approval of telecommunications facilities within the context of the planning system of Western Australia.

State Planning Policy 5.2 states that 'telecommunications infrastructure should be located, sited and designed in accordance with the following Guiding Principles'.

Principles	Comments	Complies
There should be a co-ordinated approach to the planning and development of telecommunications infrastructure, although changes in the location and demand for services require a flexible approach.	Telstra undertakes a carefully co-ordinated and planned approach to the development of their network.	✓
Telecommunications infrastructure should be strategically planned and co-ordinated, similar to planning for other essential infrastructure such as networks and energy supply.	The proposed facility is strategically planned and co-ordinated to ensure that the facility will provide high level coverage to Julimar and surrounds.	✓
Telecommunications facilities should be located and designed to meet the communication needs of the community.	The proposed facility seeks to provide mobile coverage to the Julimar and surround area.	✓
Telecommunications facilities should be designed and sited to minimise any potential adverse visual impact on the character and amenity of the local environment, in particular, impacts on prominent landscape features, general views in the locality and individual significant views.	The proposed 60m Lattice tower has been sited to maintain the primary use of the land whilst considering the visual impact to the surrounding area. The site carefully considered environmental and visual constraints, existing and future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.	✓
Telecommunications facilities should be designed and sited to minimise impacts on areas of natural conservation value and places of heritage significance or where declared rare flora are located.	A desktop study of the proposed site indicated that it is not affected by any Heritage listings and no heritage items are located within close proximity of the site. Furthermore, a desktop study of the relevant environmental searches did not identify any known items of Flora and Fauna significance located in the vicinity of the proposed site.	✓
Telecommunications facilities should be designed and sited with specific consideration of water catchment protection requirements and the need to minimise land degradation.	Prior to the commencement of work Telstra will undertake such measures as deemed necessary by Council to effectively protect water catchments within the immediate area.	✓

<p>Telecommunications facilities should be designed and sited to minimise adverse impacts on the visual character and amenity of residential area.</p>	<p>Telstra has selected a site and location that seeks to minimise any perceived negative impacts on the visual amenity of the area, particularly when viewed from residential areas. The lattice tower will remain unpainted (dull grey in colour) which blends in with the sky. Furthermore, the proposed subject site maintains suitable separation distance to surrounding residential areas. The proposed site location has been identified in conjunction with the landowner.</p>	<p>✓</p>
<p>Telecommunications cables should be placed underground, unless it is impractical to do so and there would be no significant effect on visual amenity or, in the case of regional areas, it can be demonstrated that there are long-term benefits to the community that outweigh the visual impact.</p>	<p>Overhead cabling is not proposed for this site.</p>	<p>✓</p>
<p>Telecommunications cables that are installed overhead with other infrastructure such as electricity cables should be removed and placed underground when it can be demonstrated and agreed by the carrier that it is technically feasible and practical to do so.</p>	<p>This principle does not apply to the subject of this application.</p>	<p>✓</p>
<p>Unless it is impractical to do so telecommunications towers should be located within commercial, business, industrial and rural areas and areas outside identified conservation areas.</p>	<p>The proposed site is zoned 'Rural' as identified by the Shire of Toodyay Local Planning Scheme No. 4. As such, with the principle designated use being 'Rural', the proposed facility will be located in the desired zoning.</p>	<p>✓</p>
<p>The design and siting of telecommunications towers and ancillary facilities should be integrated with existing buildings and structures, unless it is impractical to do so, in which case they should be sited and designed so as to minimise any adverse impact on the amenity of the surrounding area.</p>	<p>It has been identified that there are two existing facilities located within 3km south of the proposed location. Investigations to co-locate on either of these structures identified that the radio frequency objectives would not be met at either site. As such, there were no suitable colocation opportunities to meet the required radio frequency coverage objectives and desired outcomes of the Blackspot Program. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.</p>	<p>✓</p>
<p>Co-location of telecommunications facilities should generally be sought, unless such an arrangement would detract from local amenities or where operation of</p>	<p>It has been identified that there are two existing facilities located within 3km south of the proposed location. Investigations to co-locate on either of these structures identified that the radio frequency objectives would not be met at either site. As such, there were no suitable colocation opportunities to meet the required radio frequency coverage</p>	<p>✓</p>

the facilities would be significantly compromised as a result.	objectives and desired outcomes of the Blackspot Program.	
Measures such as surface mounting, concealment, colour co-ordination, camouflage and landscaping to screen at least the base of towers and ancillary structures, and to draw attention away from the tower, should be used, where appropriate, to minimise the visual impact of telecommunications facilities.	Telstra has selected a site and location that seeks to minimise any perceived negative impacts on the visual amenity of the area, particularly when viewed from residential areas. The lattice tower will remain unpainted (dull grey in colour) which blends in with the sky. Furthermore, the proposed subject site maintains suitable separation distance to surrounding residential areas. The proposed site location has been identified in conjunction with the landowner.	✓
Design and operation of a telecommunications facility should accord with the licensing requirements of the Australian Communications Authority, with physical isolation and control of public access to emission hazard zones and use of minimum power levels consistent with quality services.	Telecommunications facilities include radio transmitters that radiate electromagnetic energy (EME) into the surrounding area. The levels of these electromagnetic fields must comply with safety limits imposed by the Australian Communications and Media Authority (ACMA, previously ACA). All Telstra installations are designed to operate within these limits.	✓
Construction of a telecommunications facility (including access to a facility) should be undertaken so as to minimise adverse effects on the natural environment and the amenity of users or occupiers of adjacent property, and ensure compliance with relevant health and safety standards.	During construction, Telstra contractors will endeavour to minimise the impact of their works on the amenity of nearby residents and on the surrounding environment. As the proposed site is located in an open space and away from any nearby residential properties, adverse effects on neighbouring properties will be minimal. Following construction, maintenance (excluding emergency repair work) activities should not interfere with the amenity of users. All Health and Safety standards will be adhered to.	✓

Under section 5.1.1 of the State Planning Policy 5.2: Telecommunications Infrastructure Policy the West Australian Planning Commission provides a set of measures in assessing the visual impact of a proposed telecommunications facility.

An assessment of these guidelines below has found that the proposed Telstra Mobile Phone Base Station is compliant with the intent and requirements of the State Planning Policy 5.2: Telecommunication Infrastructure Policy.

Measures	Comments	Complies
Be located where it will not be prominently visible from significant viewing locations such as scenic routes, lookouts and recreation sites;	The proposed 60m Lattice tower has been sited to maintain the primary use of the land whilst considering the visual impact to the surrounding area. The site carefully considered environmental and visual constraints, existing and future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.	✓

<p>Be located to avoid detracting from a significant view of a heritage item or place, a landmark, a streetscape, vista or a panorama, whether viewed from public or private land;</p>	<p>Telstra has selected a site and location that seeks to minimise any perceived negative impacts on the visual amenity of the area, particularly when viewed from residential areas. The lattice tower will remain unpainted (dull grey in colour) which blends in with the sky. Furthermore, the proposed subject site maintains suitable separation distance to surrounding residential areas. The proposed site location has been identified in conjunction with the landowner.</p>	<p>✓</p>
<p>Not be located on sites where environmental, cultural heritage, social and visual landscape values may be compromised;</p>	<p>There are no known items of Environmental, Cultural or social significance located in the vicinity of the proposed site. Any visual impact has been mitigated through a variety of design elements.</p>	<p>✓</p>
<p>Display design features, including scale, materials, external colours and finishes that are sympathetic to the surrounding landscape;</p>	<p>The proposed lattice tower will seek to minimise the visual impact of a telecommunications structure in the area. The lattice tower will remain unpainted (dull grey colour), which has over time been demonstrated to most successfully blend with the uniform colours of the site's setting.</p>	<p>✓</p>
<p>Be located where it will facilitate continuous network coverage and/or improved telecommunications services to the community;</p>	<p>Telstra wish to establish a new mobile telecommunication base station facility in the area to provide the community with a far greater choice of mobile carrier services, as part of the Mobile Black Spot Program. As such, the facility will provide improved coverage to the surrounding area.</p>	<p>✓</p>
<p>Telecommunications infrastructure should be co-located and whenever possible: Cables and lines should be located within an existing underground conduit or duct; and Overhead lines and towers should be co-located with existing infrastructure and/or within an existing infrastructure corridor and/or mounted on existing or proposed buildings.</p>	<p>It has been identified that there are two existing facilities located within 3km south of the proposed location. Investigations to co-locate on either of these structures identified that the radio frequency objectives would not be met at either site. As such, there were no suitable colocation opportunities to meet the required radio frequency coverage objectives and desired outcomes of the Blackspot Program. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.</p> <p>As this is a greenfield site there is no option to utilise existing underground conduit or ducts.</p> <p>Overhead lines are not applicable to this application.</p>	<p>✓</p>

10.0 Local Regulatory Framework

The following information provides a summary of the Local provisions relevant to telecommunications development proposals.

10.1 Shire of Toodyay Local Planning Scheme No. 4

The *Shire of Toodyay Local Planning Scheme No. 4* provides the legal basis for planning in the Shire of Toodyay Local Government Area.

The proposed site and surrounding areas are zoned 'Rural' as shown in **Figure 4** below.

The Shire of Toodyay Local Planning Scheme defines 'Telecommunications Infrastructure' as being:

'land used to accommodate any part of the infrastructure of a telecommunications network and includes any line, equipment, apparatus, tower, antenna, tunnel, duct, hole, pit or other structure used, or for use in or in connection with, a telecommunications network.'

For the purposes of this proposal the Principal Designated Use of the property is 'Rural'.

Telecommunications infrastructure is listed as a 'D' activity in the General Agriculture Zone on the zoning table, meaning that the use is not permitted unless the local government has exercised its discretion by granting development approval.

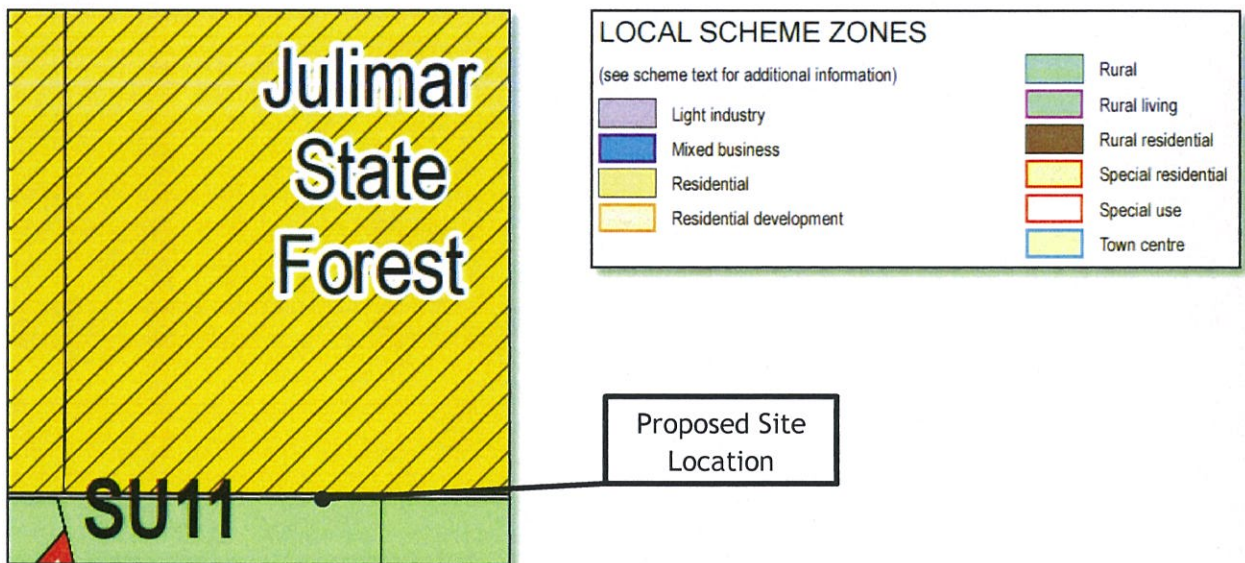


Figure 4: Zoning Map 1 (Shire of Toodyay Local Planning Scheme No 4) (Source: Dept. of Planning)

The proposal has been sited to retain the land for its current use, and minimise visual impact. The detailed siting has been undertaken with direction from the land owner to ensure the primary use of the land and any potential future use of surrounding land is not negatively impacted upon.

The Shire of Toodyay does not have a specific Telecommunications Policy.

As per Item 4.15.4 of the Shire of Toodyay LPS4 there is a specified requirement of a setback distance of 30m from any boundary for any building within the rural zone. In this regard, Telstra wish to seek additional approval for the relaxation of this requirement to ensure the required height for coverage purposes are maintained in order for the effective operation of the facility. Additionally, any likely setback

requirements will result in extensive vegetation clearing, which has ultimately been avoided in this instance through the utilization of the existing firebreak.

Overall the proposed development application is generally consistent with the intent and requirements of Western Australian Planning Commission SSP 5.2 and the Shire of Toodyay Local Planning Scheme No. 4 and demonstrates that the proposal represents sound and proper town planning practices.

11.0 General Provisions

This proposal is for the establishment of a Telstra Mobile Base Station Facility in the Julimar area.

Telstra considers that the proposal is appropriate for the locality, given the 'Rural' zoning of the proposed site and the nature of existing and anticipated uses of surrounding land. There will be no impact towards the natural and built environment(s) within the direct vicinity of the proposed site.

Environmental considerations such as visual impact, heritage, flora and fauna, traffic, flooding, bushfire, social and economic aspects, health and safety have been discussed within the below sub sections.

11.1 Visual Impacts

Telstra has selected a site and location that seeks to minimise any perceived negative impacts on the visual amenity of the area, particularly when viewed from surrounding areas. The proposed subject site maintains suitable separation distance to surrounding residential areas.

The proposed 60m Lattice tower has been sited to maintain the primary use of the land whilst considering the visual impact to the surrounding area.

The site carefully considered environmental and visual constraints, existing and future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.

11.2 Heritage

In order to determine any possible natural or cultural values of state or national significance associated with the site, a search was conducted through the relevant Heritage Registers.

No sites of Aboriginal Heritage significance were identified within the subject land holding or surrounding area.

11.3 Flora and Fauna

In order to determine any possible natural Flora and Fauna significance associated with the site, a search was conducted through the relevant environmental searches.

There are no known items of Flora and Fauna significance located in the vicinity of the proposed site. See **Appendix F** – Environment Analysis Report for further information.

Minor vegetation clearing is proposed to ensure adequate fire protection around the facility as part of this proposal.

The site is not located in an area of environmental significance as defined by The *Telecommunications (Low-Impact Facilities) Determination 1997*.

11.4 Traffic

Mobile phone base stations are not a significant generator of pedestrian or vehicular traffic.

The site will be visited on a quarterly basis throughout the year for maintenance purposes.

During the construction phase various vehicles will be used to deliver equipment and construct the Telstra Mobile Base Station Facility. Any traffic impacts associated with construction and establishment will be of a short-term duration (i.e. approximately five weeks over non-consecutive periods) and are not anticipated to adversely impact on the surrounding road network.

Adequate parking will be available on site for these vehicles and these movements would not impact the local traffic.

Traffic from this construction would only occur from the hours of 7am to 6pm. If a road closure is required for the erection and installation of equipment, the appropriate approvals will be obtained from the Department of Transport (DOT).

The mobile base station facility is unmanned would require maintenance checks approximately 3-4 times per year as required. Routine maintenance would involve one vehicle per visit and parking would be available close to the proposed site for this purpose.

11.5 Access

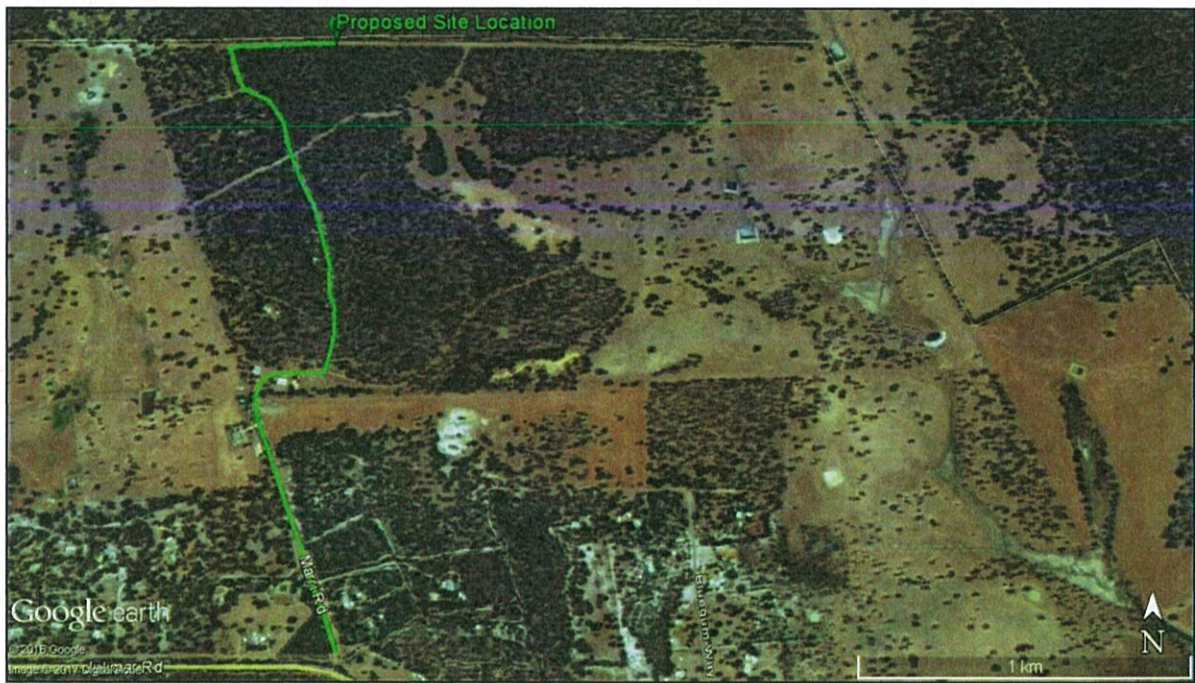


Figure 5 – Proposed Site Access Route

Access to the proposed site is off Marri Road and along the established access tracks. In this regard, there is no requirement for special access to the site. (Refer to **Appendix B – Proposal Plans (S1)** for more information)

The proposed site access is considered to be appropriate given the Telstra facility will not be a significant generator of traffic. Once operational, the facility will require maintenance visits approximately 3-4 times per year as required, but will remain unattended at all other times. As the facility generates minimal visits per year, it is considered that traffic interference will be negligible.

During the construction phase various vehicles will be used to deliver equipment and construct the Telstra Mobile Base Station Facility. Any traffic impacts associated with construction and establishment will be of a short-term duration (i.e. approximately five weeks over non-consecutive periods) and are not anticipated to adversely impact on the surrounding road network. Adequate parking would be available in the vicinity for vehicles used during construction and these movements would not impact local traffic. In the unlikely event that road closure is required Telstra will apply to the relevant authorities for permission.

11.6 Utilities

An application has been made to the local utility company confirming route and availability of power supply for this site. The proposed site does not require any additional permits for the connection of a sewer/roadway.

11.7 Construction

The construction of the mobile base station will take approximately five weeks over non-consecutive periods, subject to weather.

Noise and vibration emissions associated with the Telstra Mobile Base Station Facility will be limited to the construction phase. Noise generated during the construction phase will be of short duration and will be in accordance with the standards outlined in the Environmental Protection (Noise) Regulations 1997. Construction works will only occur between the hours of 7am and 6pm.

There will be some low level noise from the ongoing operation of air conditioning equipment associated with the equipment shelter, once installed. Noise emanating from the air conditioning equipment is at a comparable level to a domestic air conditioning installation, and will generally accord with the background noise levels prescribed by Australian Standard AS1055.

The proposed site is appropriately setback from residential properties so that the noise related impacts will be negligible.

11.8 Bushfire

The specific site location is identified as a Bush Fire Prone Area by the Fire and Emergency Services Commissioner (See Figure 6).

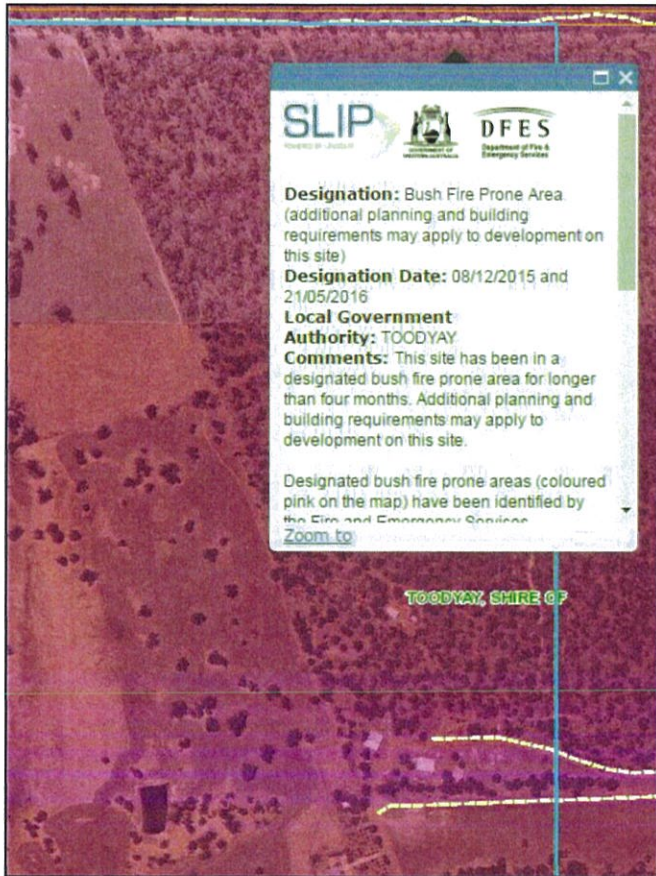


Figure 6 – Bushfire Prone Areas Mapping (Source DFES Slip Mapping)

Natural disasters, including the continuing threat of bushfires, have served to highlight the critical importance of effective telecommunications. Previous bushfire incident reviews have demonstrated effective telecommunications networks are essential for disaster response management, allowing emergency services providers to be alerted to medical or fire emergencies.

In its Communications Report 2014-2015 the Australian Communications and Media Authority reported that in 2014 -15, 66.9% of calls to the 000 emergency number were made from mobile phones. As such, in addition to day-to-day personal and business applications, effective telecommunications networks can be the difference between life and death in disaster situations.

The entirety of the facility will be earthed in accordance with the Australian Standard. Earthing draws any the strike underground away from combustible material. It is submitted that contrary to being a risk factor for fires, the site in this case could reduce the risk of lightning strike causing fires, by attracting the strike and earthing it underground.

The State Planning Policy 3.7 provides the foundation for land use planning to address bushfire risk management in Western Australia. Notwithstanding the Department of Planning updated [Planning Bulletin 111/2016](#) to clarify that for telecommunications infrastructure, SPP 3.7 should be applied pragmatically.

The Planning Bulletin states:

“Exemptions from the requirements of SPP 3.7 and the deemed provisions should be applied pragmatically by the decision maker. If the proposal does not result in the intensification of development (or land use), does not result in an increase of residents or employees; or does not involve the occupation of employees on site for any considerable amount of time, then there may not be any practicable reason to require a BAL Assessment. Exemptions may apply to infrastructure including roads, telecommunications and dams; and to rural activities, including piggeries and chicken farms which do not involve employees on site for a considerable amount of time.”

With respect to the above, Visionstream on behalf of Telstra believes that all necessary design measures have been undertaken to ensure the facility does not increase or affect the bushfire risk to the area.

11.9 Health and Safety

Telstra acknowledges some people are genuinely concerned about the possible health effects of electromagnetic energy (EME) from mobile phone base stations and is committed to addressing these concerns responsibly.

Telstra, along with the other mobile phone carriers, must strictly adhere to Commonwealth Legislation and regulations regarding mobile phone facilities and equipment administered by the Australian Communications and Media Authority (ACMA).

In 2003 the ACMA adopted a technical standard for continuous exposure of the general public to RF EME from mobile base stations. The standard, known as the *Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard 2003*, was prepared by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) and is the same as that recommended by ICNIRP (International Commission for Non- Ionising Radiation Protection), an agency associated with the World Health Organisation (WHO). Mobile carriers must comply with the Australian Standard on exposure to EME set by the ACMA.

The Standard operates by placing a limit on the strength of the signal (or RF EME) that Telstra can transmit to and from any network base station. The general public health standard is not based on distance limitations, or the creation of “buffer zones”. The environmental standard restricts the signal strength to a level low enough to protect everyone at all times. It has a significant safety margin, or precautionary approach, built into it.

In order to demonstrate compliance with the standard, ARPANSA created a prediction report using a standard methodology to analyse the maximum potential impact of any new telecommunications facility. Carriers are obliged to undertake this analysis for each new facility and make it publicly available.

Importantly, the ARPANSA-created compliance report demonstrates the maximum signal strength of a proposed facility, assuming that it’s handling the maximum number of user’s 24-hours a day.

In this way, ARPANSA requires network carriers to demonstrate the greatest possible impact that a new telecommunications facility could have on the environment, to give the community greater peace of mind. In reality, base stations are designed to operate at the lowest possible power level to accommodate only the number of customers using the facility at any one time. This design function is called “adaptive power control” and ensures that the base station operates at minimum, not maximum, power levels at all times.

Using the ARPANSA standard methodology, Telstra is required to complete and make available an EME report which predicts the maximum environmental EME level the facility will emit. Telstra has undertaken a compliance report that predicts the maximum levels of radiofrequency EME from the proposed installation at 58 Marri Road, Julimar WA 6567 to be 0.17% of the public exposure limit. The maximum environmental EME level predicted from this proposed facility is substantially within the allowable limit under the ARPANSA standard.

Refer to the EME Report attached at Appendix C.

Telstra relies on the expert advice of national and international health authorities such as the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) and the World Health Organisation (WHO) for overall assessments of health and safety impacts.

The WHO advises that all expert reviews on the health effects of exposure to radiofrequency fields have concluded that no adverse health effects have been established from exposure to radiofrequency fields at levels below the international safety guidelines that have been adopted in Australia.

Telstra has strict procedures in place to ensure its mobile phones and base stations comply with these guidelines. Compliance with all applicable EME standards is part of Telstra's responsible approach to EME and mobile phone technology.

12.0 Conclusion

This application is a direct result of the community's requests for reliable telecommunications to be provided to Julimar and surrounding areas.

There is strong State policy support for telecommunications facilities if, when balancing improved telecommunications services with environmental impacts; including for example, visual impact and flood or fire hazard, a particular proposal provides a net community benefit.

The proposed works provide the community with reliable 4G access which in turn supports the various rural and tourist industries in the region and forms part of a wider plan to ensure reliable and accessible coverage during emergency situations such as bush fires.

The proposed telecommunications facility will form an integral component in Telstra's national 4GX network. This 4G service brings higher speeds and extra 4G coverage to a range of communities across the nation. 4GX will include services provided over Telstra's new 700MHz spectrum and deliver higher typical mobile speeds on compatible devices, allowing more Australians to experience more reliable connections and ultra-fast mobile internet.

Telstra have undertaken an assessment of the relevant matters as required by the Telecommunications Act 1997, State Legislation and the Shire of Toodyay Local Planning Scheme No. 4. The proposal is considered appropriate in light of the relevant legislative, environmental, technical, radio coverage and public safety requirements.

The assessment of the proposal demonstrates that the proposal represents sound and proper town planning and it is respectfully requested that consent is granted for this development application.

Should Council have any further queries regarding the subject application, please do not hesitate to contact the nominated representative outlined within this document.

Appendix A – Certificate of Title

WESTERN



AUSTRALIA

REGISTER NUMBER 35/D57073	
DUPLICATE EDITION 2	DATE DUPLICATE ISSUED 7/12/2006

RECORD OF CERTIFICATE OF TITLE
UNDER THE TRANSFER OF LAND ACT 1893

VOLUME 2067 FOLIO 364

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.



REGISTRAR OF TITLES

LAND DESCRIPTION:

LOT 35 ON DIAGRAM 57073

REGISTERED PROPRIETOR:
(FIRST SCHEDULE)

CHARLES MALCOLM WROTH OF "WARRAGENNEY" P O BOX 83, TOODYAY
(T J035973) REGISTERED 29/9/2004

LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:
(SECOND SCHEDULE)

1. THE LAND THE SUBJECT OF THIS CERTIFICATE OF TITLE EXCLUDES ALL PORTIONS OF THE LOT DESCRIBED ABOVE EXCEPT THAT PORTION SHOWN IN THE SKETCH OF THE SUPERSEDED PAPER VERSION OF THIS TITLE. VOL 2067 FOL 364.
2. J035974 MORTGAGE TO WESTPAC BANKING CORPORATION REGISTERED 29/9/2004.

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.
* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.
Lot as described in the land description may be a lot or location.

-----END OF CERTIFICATE OF TITLE-----

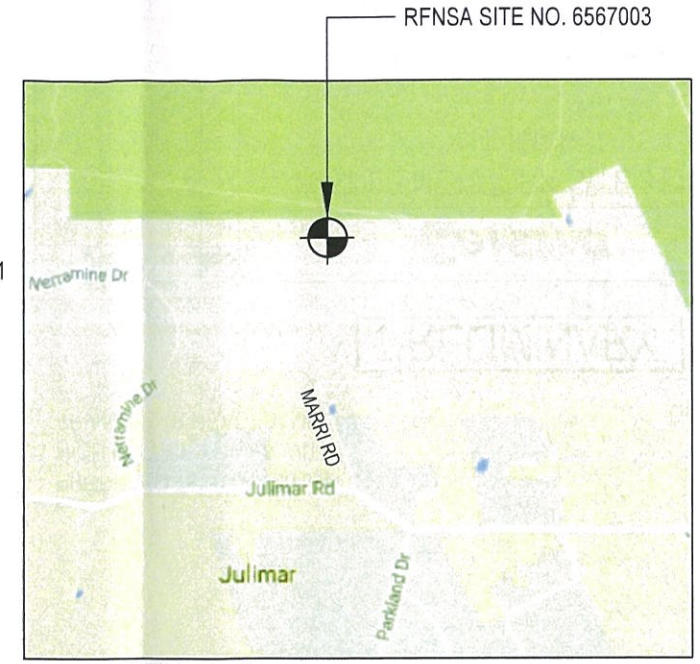
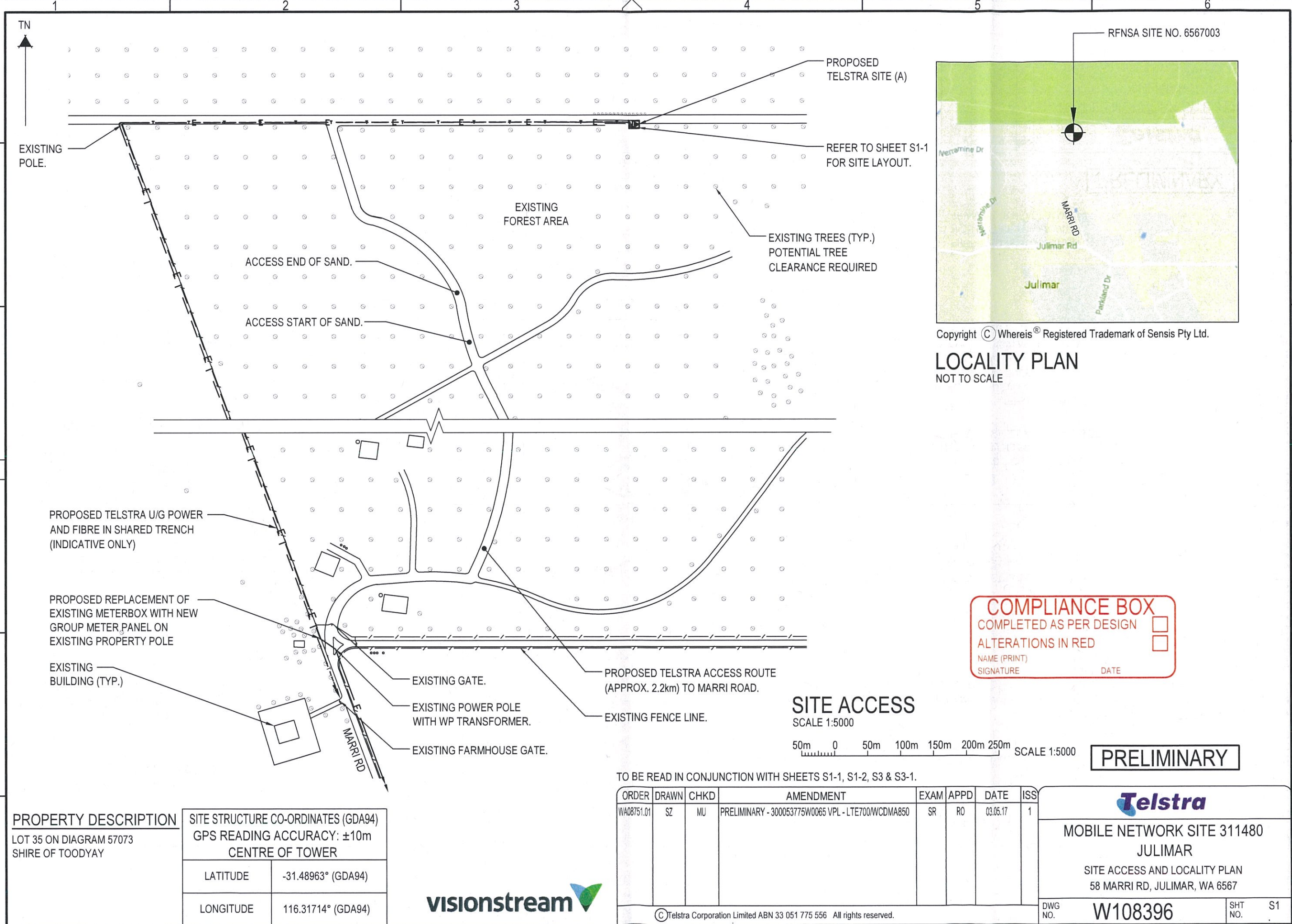
STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND: 2067-364 (35/D57073)
PREVIOUS TITLE: 1565-202
PROPERTY STREET ADDRESS: 58 MARRI RD, JULIMAR.
LOCAL GOVERNMENT AUTHORITY: SHIRE OF TOODYAY



Appendix B – Plans of the Proposal



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LOCALITY PLAN
NOT TO SCALE

COMPLIANCE BOX

COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT) _____

SIGNATURE _____ DATE _____

SITE ACCESS

SCALE 1:5000

50m 0 50m 100m 150m 200m 250m SCALE 1:5000

PRELIMINARY

PROPERTY DESCRIPTION		SITE STRUCTURE CO-ORDINATES (GDA94)	
LOT 35 ON DIAGRAM 57073 SHIRE OF TOODYAY		GPS READING ACCURACY: ±10m CENTRE OF TOWER	
LATITUDE	-31.48963° (GDA94)	LONGITUDE	116.31714° (GDA94)



TO BE READ IN CONJUNCTION WITH SHEETS S1-1, S1-2, S3 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA08751.01	SZ	MU	PRELIMINARY - 300053775W0065 VPL - LTE700/WCDMA850	SR	RO	03.05.17	1

Telstra

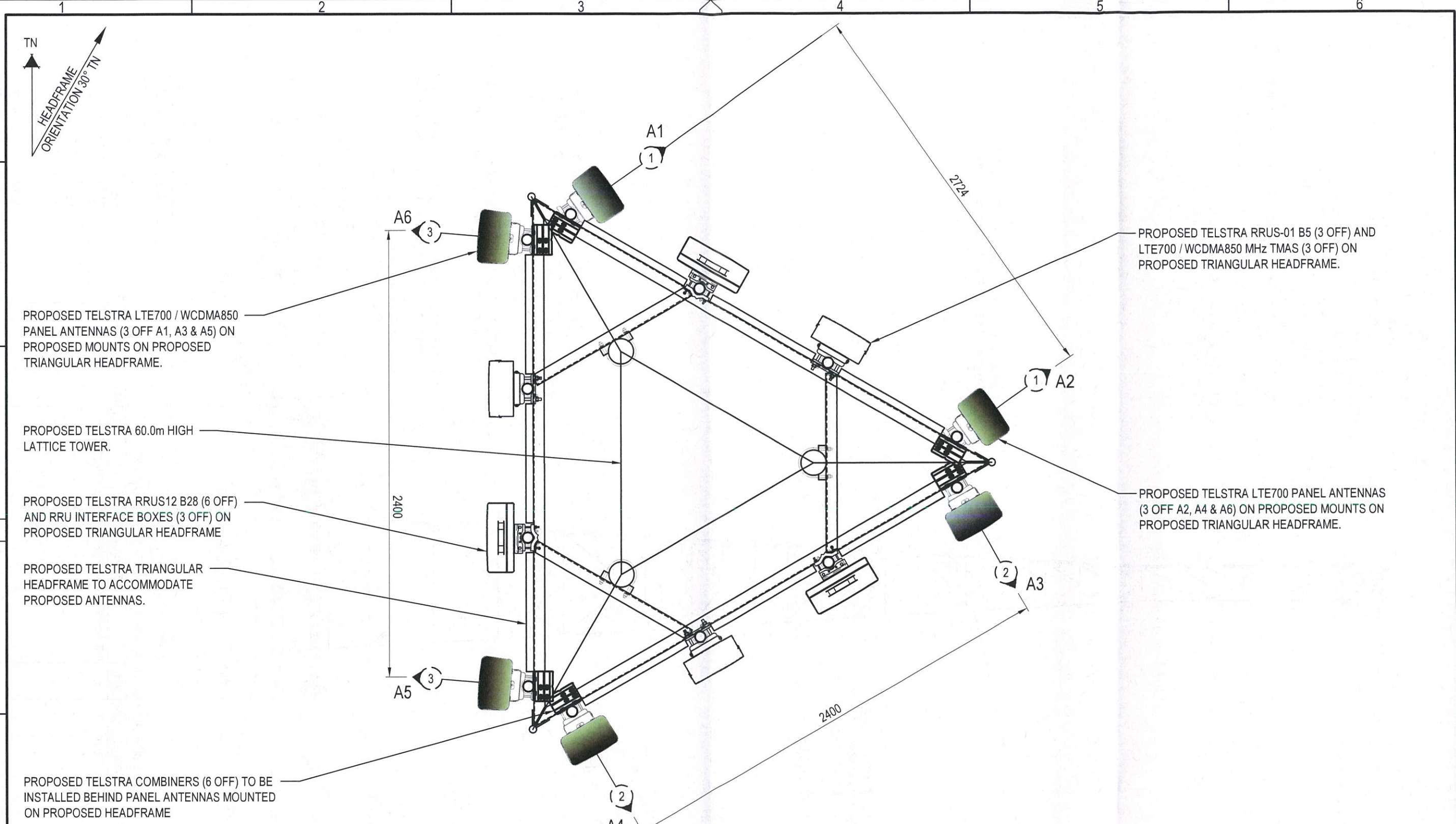
MOBILE NETWORK SITE 311480
JULIMAR

SITE ACCESS AND LOCALITY PLAN
58 MARRI RD, JULIMAR, WA 6567

DWG NO. **W108396** SHT NO. S1

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Cad file: W108396-S1.dwg 6 A3



PROPOSED TELSTRA LTE700 / WCDMA850
PANEL ANTENNAS (3 OFF A1, A3 & A5) ON
PROPOSED MOUNTS ON PROPOSED
TRIANGULAR HEADFRAME.

PROPOSED TELSTRA 60.0m HIGH
LATTICE TOWER.

PROPOSED TELSTRA RRUS12 B28 (6 OFF)
AND RRU INTERFACE BOXES (3 OFF) ON
PROPOSED TRIANGULAR HEADFRAME

PROPOSED TELSTRA TRIANGULAR
HEADFRAME TO ACCOMMODATE
PROPOSED ANTENNAS.

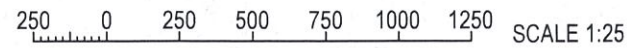
PROPOSED TELSTRA COMBINERS (6 OFF) TO BE
INSTALLED BEHIND PANEL ANTENNAS MOUNTED
ON PROPOSED HEADFRAME

PROPOSED TELSTRA RRUS-01 B5 (3 OFF) AND
LTE700 / WCDMA850 MHz TMA5 (3 OFF) ON
PROPOSED TRIANGULAR HEADFRAME.

PROPOSED TELSTRA LTE700 PANEL ANTENNAS
(3 OFF A2, A4 & A6) ON PROPOSED MOUNTS ON
PROPOSED TRIANGULAR HEADFRAME.

ANTENNA LAYOUT AT EL 58.8m & RRU LAYOUT AT EL 58.4m & 59.2m

SCALE 1:25



PRELIMINARY

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S3 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA08751.01	SZ	MU	PRELIMINARY - 300053775W0065 VPL - LTE700/WCDMA850	SR	RO	03.05.17	1



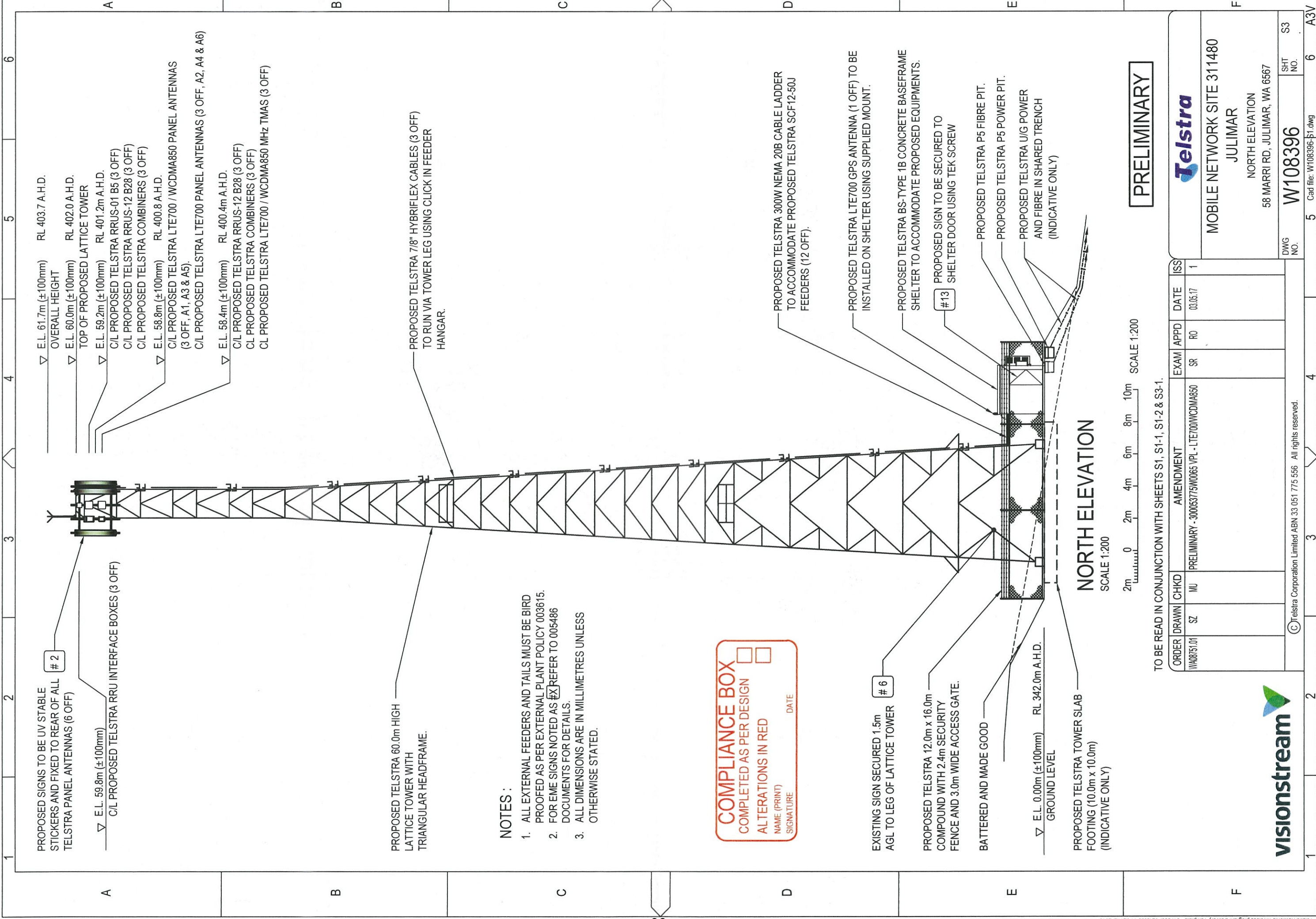
MOBILE NETWORK SITE 311480
JULIMAR
ANTENNA LAYOUT
58 MARRI RD, JULIMAR, WA 6567

DWG NO. **W108396** SHT NO. S1-2

Cad file: W108396-S1.dwg 6 A3



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NOTES :

1. ALL EXTERNAL FEEDERS AND TAILS MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
2. FOR EME SIGNS NOTED AS #X REFER TO 005486 DOCUMENTS FOR DETAILS.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

COMPLIANCE BOX
 COMPLETED AS PER DESIGN
 ALTERATIONS IN RED
 NAME (PRINT) _____ DATE _____
 SIGNATURE _____

PRELIMINARY

SCALE 1:200
 2m 0 2m 4m 6m 8m 10m
 SCALE 1:200

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S1-2 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA08751.01	SZ	MU	PRELIMINARY - 30005375W0065 VPL - LTE700/WCDMA850	SR	RO	03.05.17	1

Telstra	
MOBILE NETWORK SITE 311480	
JULIMAR	
NORTH ELEVATION	
58 MARRI RD, JULIMAR, WA 6567	
DWG NO.	SHT NO.
W108396	S3
5	6
Cad file: W108396-51.dwg	



TELSTRA ANTENNA CONFIGURATION TABLE

ANTENNA No	ANTENNA TYPE & SIZE H x W x D	ANTENNA ACTION REQUIRED	ANTENNA HEIGHT C/L A.G.L.	ANTENNA BEARING (°T)	SECTOR NO. & TECHNOLOGY
A1	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	55°	S1: LTE700 / S1: WCDMA850 S1: LTE700 / S1: WCDMA850
A2	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	55°	S1: LTE700 S1: LTE700
A3	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	150°	S2: LTE700 / S2: WCDMA850 S2: LTE700 / S2: WCDMA850
A4	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	150°	S2: LTE700 S2: LTE700
A5	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	275°	S3: LTE700 / S3: WCDMA850 S3: LTE700 / S3: WCDMA850
A6	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	275°	S3: LTE700 S3: LTE700
A200	GPS ANTENNA KRE 101 2082/1 Ø68 x 96	INSTALL	BASE OF GPS 3.0m	0°	-

COMPLIANCE BOX
 COMPLETED AS PER DESIGN
 ALTERATIONS IN RED
 NAME (PRINT)
 SIGNATURE DATE

PRELIMINARY



MOBILE NETWORK SITE 311480
JULIMAR
 ANTENNA CONFIGURATION TABLE
 58 MARRI RD, JULIMAR, WA 6567

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S1-2 & S3.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA0835101	SZ	MU	PRELIMINARY - 300063775W0065 VPL - LTE700/WCDMA850	SR	RO	03.05.17	1



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DWG NO. **W108396** SHT NO. S3-1



Environmental EME Report 58 Marri Road, JULIMAR WA 6567

This report provides a summary of Calculated RF EME Levels around the wireless base station

Date 19/5/2017

RFNSA Site No. 6567003

Introduction

The purpose of this report is to provide calculations of EME levels from the existing facilities at the site and any proposed additional facilities.

This report provides a summary of levels of radiofrequency (RF) electromagnetic energy (EME) around the wireless base station at 58 Marri Road JULIMAR WA 6567. These levels have been calculated by Telstra using methodology developed by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA).

The maximum EME level calculated for the proposed systems at this site is 0.17% of the public exposure limit.

The ARPANSA Standard

ARPANSA, an Australian Government agency in the Health and Ageing portfolio, has established a Radiation Protection Standard specifying limits for general public exposure to RF transmissions at frequencies used by wireless base stations. The Australian Communications and Media Authority (ACMA) mandates the exposure limits of the ARPANSA Standard.

How the EME is calculated in this report

The procedure used for these calculations is documented in the ARPANSA Technical Report "Radio Frequency EME Exposure Levels - Prediction Methodologies" which is available at <http://www.arpansa.gov.au>.

RF EME values are calculated at 1.5m above ground at various distances from the base station, assuming level ground.

The estimate is based on worst-case scenario, including:

- wireless base station transmitters for mobile and broadband data operating at maximum power
- simultaneous telephone calls and data transmission
- an unobstructed line of sight view to the antennas.

In practice, exposures are usually lower because:

- the presence of buildings, trees and other features of the environment reduces signal strength
- the base station automatically adjusts transmit power to the minimum required.

Maximum EME levels are estimated in 360° circular bands out to 500m from the base station.

These levels are cumulative and take into account emissions from all wireless base station antennas at this site.

The EME levels are presented in three different units:

- volts per metre (V/m) – the electric field component of the RF wave
- milliwatts per square metre (mW/m²) – the power density (or rate of flow of RF energy per unit area)
- percentage (%) of the ARPANSA Standard public exposure limit (the public exposure limit = 100%).

Results

The maximum EME level calculated for the proposed systems at this site is 1.6 V/m; equivalent to 6.8 mW/m² or 0.17% of the public exposure limit.

Radio Systems at the Site

There are currently no existing radio systems for this site.

It is proposed that this base station will have equipment for transmitting the following services:

Carrier	Radio Systems
Telstra	LTE700 (proposed), WCDMA850 (proposed)

Calculated EME Levels

This table provides calculations of RF EME at different distances from the base station for emissions from existing equipment alone and for emissions from existing equipment and proposed equipment combined.

Distance from the antennas at 58 Marri Road in 360° circular bands	Maximum Cumulative EME Level at 1.5m above ground – all carriers at this site					
	Existing Equipment			Proposed Equipment		
	Electric Field V/m	Power Density mW/m ²	% ARPANSA exposure limits	Electric Field V/m	Power Density mW/m ²	% ARPANSA exposure limits
0m to 50m				0.37	0.36	0.0087%
50m to 100m				0.58	0.9	0.023%
100m to 200m				0.54	0.78	0.02%
200m to 300m				1.5	5.95	0.15%
300m to 400m				1.6	6.8	0.17%
400m to 500m				1.56	6.49	0.17%
Maximum EME level				1.6	6.8	0.17
				367.53 m from the antennas at 58 Marri Road		

Calculated EME levels at other areas of interest

This table contains calculations of the maximum EME levels at selected areas of interest that have been identified through the consultation requirements of the Communications Alliance Ltd Deployment Code C564:2011 or via any other means. The calculations are performed over the indicated height range and include all existing and any proposed radio systems for this site.

Additional Locations	Height / Scan relative to location ground level	Maximum Cumulative EME Level All Carriers at this site Existing and Proposed Equipment		
		Electric Field V/m	Power Density mW/m ²	% of ARPANSA exposure limits
1 No locations identified				

RF EME Exposure Standard

The calculated EME levels in this report have been expressed as percentages of the ARPANSA RF Standard and this table shows the actual RF EME limits used for the frequency bands available. At frequencies below 2000 MHz the limits vary across the band and the limit has been determined at the Assessment Frequency indicated. The four exposure limit figures quoted are equivalent values expressed in different units – volts per metre (V/m), watts per square metre (W/m²), microwatts per square centimetre (µW/cm²) and milliwatts per square metre (mW/m²). Note: 1 W/m² = 100 µW/cm² = 1000 mW/m².

Radio Systems	Frequency Band	Assessment Frequency	ARPANSA Exposure Limit (100% of Standard)
LTE 700	758 – 803 MHz	750 MHz	37.6 V/m = 3.75 W/m ² = 375 µW/cm ² = 3750 mW/m ²
WCDMA850	870 – 890 MHz	900 MHz	41.1 V/m = 4.50 W/m ² = 450 µW/cm ² = 4500 mW/m ²
GSM900, LTE900, WCDMA900	935 – 960 MHz	900 MHz	41.1 V/m = 4.50 W/m ² = 450 µW/cm ² = 4500 mW/m ²
GSM1800, LTE1800	1805 – 1880 MHz	1800 MHz	58.1 V/m = 9.00 W/m ² = 900 µW/cm ² = 9000 mW/m ²
LTE2100, WCDMA2100	2110 – 2170 MHz	2100 MHz	61.4 V/m = 10.00 W/m ² = 1000 µW/cm ² = 10000 mW/m ²
LTE2300	2302 – 2400 MHz	2300 MHz	61.4 V/m = 10.00 W/m ² = 1000 µW/cm ² = 10000 mW/m ²
LTE2600	2620 – 2690 MHz	2600 MHz	61.4 V/m = 10.00 W/m ² = 1000 µW/cm ² = 10000 mW/m ²
LTE3500	3425 – 3575 MHz	3500 MHz	61.4 V/m = 10.00 W/m ² = 1000 µW/cm ² = 10000 mW/m ²

Further Information

The Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) is a Federal Government agency incorporated under the Health and Ageing portfolio. ARPANSA is charged with responsibility for protecting the health and safety of people, and the environment, from the harmful effects of radiation (ionising and non-ionising).

Information about RF EME can be accessed at the ARPANSA website, <http://www.arpansa.gov.au>, including:

- Further explanation of this report in the document "Understanding the ARPANSA Environmental EME Report"
- The procedure used for the calculations in this report is documented in the ARPANSA Technical Report; "Radio Frequency EME Exposure Levels - Prediction Methodologies"
- the current RF EME exposure standard
Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), 2002, 'Radiation Protection Standard: Maximum Exposure Levels to Radiofrequency Fields — 3 kHz to 300 GHz', Radiation Protection Series Publication No. 3, ARPANSA, Yallambie Australia.
[Printed version: ISBN 0-642-79400-6 ISSN 1445-9760] [Web version: ISBN 0-642-79402-2 ISSN 1445-9760]

The Australian Communications and Media Authority (ACMA) is responsible for the regulation of broadcasting, radiocommunications, telecommunications and online content. Information on EME is available at <http://emr.acma.gov.au>

The Communications Alliance Ltd Industry Code C564:2011 'Mobile Phone Base Station Deployment' is available from the Communications Alliance Ltd website, <http://commsalliance.com.au>.

Contact details for the Carriers (mobile phone companies) present at this site and the most recent version of this document are available online at the Radio Frequency National Site Archive, <http://www.rfnsa.com.au>.

Appendix D – Site Photographs



View from proposed facility looking north



View from proposed facility looking south



View from proposed facility looking east



View from proposed facility looking west



COMMUNICATIONS TOWERS, RADIO TRANSMITTERS AND SAFETY

Information for communities and their parliamentary representatives

Radio transmitters—Are they safe?

Some people may have concerns about possible health effects from exposure to electromagnetic energy (EME) coming from radiocommunications transmitters on towers and elsewhere. This factsheet outlines the steps the Australian Government takes to keep Australians safe.

Exposure to radiofrequency (RF) EME has been the subject of detailed research by experts. Exposure limits are set well below the level at which adverse health effects are known to occur and include a wide safety margin to protect the public.

What is EME?

RF EME is the energy in radio waves, and is used for wireless communication. It has been in use for over 100 years. It is used to send and receive signals between communications equipment such as broadcast towers, radios and televisions, mobile phone towers and phones, radar facilities, and electrical and electronic equipment. It is also part of our natural environment.

How is EME regulated?

Two Australian Government agencies, the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) and the Australian Communications and Media Authority (ACMA), are responsible for regulating RF EME exposure.

ARPANSA is an independent Australian Government agency charged with protecting Australians from exposure to EME. ARPANSA is responsible for advising what safe levels of EME exposure are. ARPANSA has developed a public health standard which sets limits for human exposure to RF EME. The limits are set well below the level at which adverse health effects are known to occur and include a wide safety margin to protect the public. The exposure standards take into account the many sources of RF EME present in the modern environment.

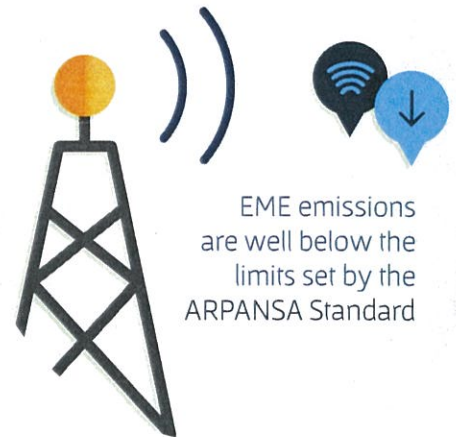
The ACMA licenses the operation of radiocommunications transmitters. Licences require transmitters to comply with the exposure limits set out in the ARPANSA standard.

How much EME comes from radio transmitters?

All transmitters must operate below ARPANSA's public exposure standard. Typically transmitters operate at a tiny percentage of the ARPANSA standard.

Is the scientific information on EME up to date?

ARPANSA maintains continual oversight of emerging research into the potential health effects of EME exposure in order to provide accurate and up-to-date advice to the Government. ARPANSA works with the World Health Organisation in researching the health effects of human exposure to EME. Should scientific evidence indicate that the current ARPANSA standard does not adequately protect the health of Australians, the Government would take immediate action to rectify the situation.



NBN wireless towers

Currently, as part of the rollout of the National Broadband Network (NBN), a number of new fixed wireless towers are being built across Australia. These are subject to the same strict EME safety limits set by ARPANSA. As such, exposure to EME should not be a concern.

People can, however, also be concerned about the appearance of towers and their visual impact in their communities. This can also be the case with other facilities, for example mobile phone base stations. Approvals for the installation of free standing telecommunications towers are subject to state, territory and local government planning laws. NBN Co is required to follow the processes for community and local government consultations set out in these laws. People with concerns about proposed NBN towers should raise their concerns during the consultation process for each tower.

Where can I find out more information?

Further information is available from the following expert bodies:

Australian Radiation Protection and Nuclear Safety Agency

www.arpansa.gov.au

Australian Communications and Media Authority

www.acma.gov.au/Citizen/Consumer-info/Rights-and-safeguards/EME-hub

World Health Organisation

www.who.int/topics/electromagnetic_fields

International Commission on Non-Ionising Radiation Protection (ICNIRP)

www.icnirp.org

You can also find out more about transmitters in your community, including EME reports and community consultation information, from the Radio Frequency National Site Archive www.rfnsa.com.au

Appendix F – Environment Analysis Report (EPBC)



EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about [Environment Assessments](#) and the EPBC Act including significance guidelines, forms and application process details.

Report created: 16/05/17 16:03:40

[Summary](#)

[Details](#)

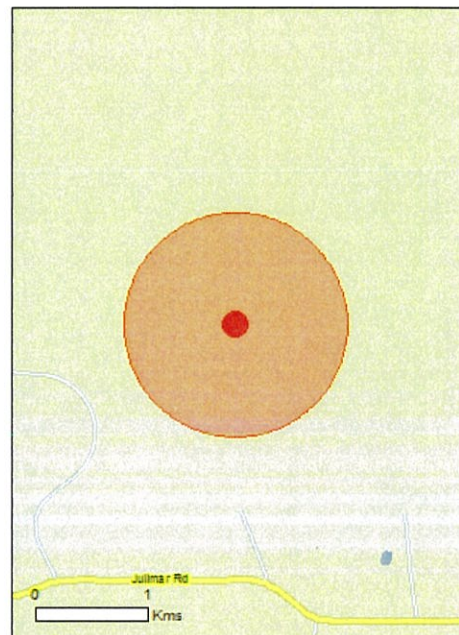
[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

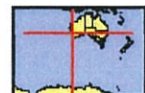
[Caveat](#)

[Acknowledgements](#)



This map may contain data which are
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[Coordinates](#)
Buffer: 1.0Km



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the [Administrative Guidelines on Significance](#).

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	14
Listed Migratory Species:	8

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <http://www.environment.gov.au/heritage>

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	13
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:	None
Regional Forest Agreements:	1
Invasive Species:	15
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calyptorhynchus banksii naso Forest Red-tailed Black-Cockatoo, Karrak [67034]	Vulnerable	Species or species habitat known to occur within area
Calyptorhynchus latirostris Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Species or species habitat known to occur within area
Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Mammals		
Dasyurus geoffroi Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat likely to occur within area
Phascogale calura Red-tailed Phascogale, Red-tailed Wambenger, Kenngoor [316]	Vulnerable	Species or species habitat likely to occur within area
Plants		
Conospermum densiflorum subsp. unicephalatum One-headed Smokebush [64871]	Endangered	Species or species habitat may occur within area
Eucalyptus recta Silver Mallet [56430]	Endangered	Species or species habitat likely to occur within area
Grevillea corrugata a shrub [65445]	Endangered	Species or species habitat likely to occur within area
Melaleuca sciotostyla Wongan Melaleuca [24324]	Endangered	Species or species habitat may occur within area

Name	Status	Type of Presence
Thelymitra dedmaniarum Cinnamon Sun Orchid [65105]	Endangered	Species or species habitat may occur within area
Thelymitra stellata Star Sun-orchid [7060]	Endangered	Species or species habitat known to occur within area

Listed Migratory Species [\[Resource Information \]](#)

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area

Migratory Terrestrial Species

Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
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Migratory Wetlands Species

Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area
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Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
--	--	--

Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
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Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
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Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
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Pandion haliaetus Osprey [952]		Species or species habitat may occur within area
---	--	--

Other Matters Protected by the EPBC Act

Listed Marine Species [\[Resource Information \]](#)

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Birds		

Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area
--	--	--

Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
---	--	--

Ardea alba Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
--	--	--

Name	Threatened	Type of Presence
Ardea ibis Cattle Egret [59542]		Species or species habitat may occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Pandion haliaetus Osprey [952]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat may occur within area

Extra Information

Regional Forest Agreements [\[Resource Information \]](#)

Note that all areas with completed RFAs have been included.

Name	State
South West WA RFA	Western Australia

Invasive Species [\[Resource Information \]](#)

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resources Audit, 2001.

Name	Status	Type of Presence
Birds		
Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Streptopelia chinensis Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Streptopelia senegalensis Laughing Turtle-dove, Laughing Dove [781]		Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species habitat likely to occur within area
Mammals		
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Chrysanthemoides monilifera Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Genista sp. X Genista monspessulana Broom [67538]		Species or species habitat may occur within area
Pinus radiata Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780]		Species or species habitat may occur within area
Tamarix aphylla Athel Pine, Athel Tree, Tamarisk, Athel Tamarisk, Athel Tamarix, Desert Tamarisk, Flowering Cypress, Salt Cedar [16018]		Species or species habitat likely to occur within area

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species distributions have been derived through a variety of methods. Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Coordinates

-31.48967 116.3155

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [Office of Environment and Heritage, New South Wales](#)
- [Department of Environment and Primary Industries, Victoria](#)
- [Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [Department of Environment, Water and Natural Resources, South Australia](#)
- [Department of Land and Resource Management, Northern Territory](#)
- [Department of Environmental and Heritage Protection, Queensland](#)
- [Department of Parks and Wildlife, Western Australia](#)
- [Environment and Planning Directorate, ACT](#)
- [Birdlife Australia](#)
- [Australian Bird and Bat Banding Scheme](#)
- [Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [Museum Victoria](#)
- [Australian Museum](#)
- [South Australian Museum](#)
- [Queensland Museum](#)
- [Online Zoological Collections of Australian Museums](#)
- [Queensland Herbarium](#)
- [National Herbarium of NSW](#)
- [Royal Botanic Gardens and National Herbarium of Victoria](#)
- [Tasmanian Herbarium](#)
- [State Herbarium of South Australia](#)
- [Northern Territory Herbarium](#)
- [Western Australian Herbarium](#)
- [Australian National Herbarium, Canberra](#)
- [University of New England](#)
- [Ocean Biogeographic Information System](#)
- [Australian Government, Department of Defence Forestry Corporation, NSW](#)
- [Geoscience Australia](#)
- [CSIRO](#)
- [Australian Tropical Herbarium, Cairns](#)
- [eBird Australia](#)
- [Australian Government – Australian Antarctic Data Centre](#)
- [Museum and Art Gallery of the Northern Territory](#)
- [Australian Government National Environmental Science Program](#)
- [Australian Institute of Marine Science](#)
- [Reef Life Survey Australia](#)
- [American Museum of Natural History](#)
- [Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the [Contact Us](#) page.

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SCHEDULE OF SUBMISSIONS – Proposed Telecommunications Facility – Lot 35 Marri Road, Julimar

No.	Submission	Response From Applicant	Council Recommendation
1.	<p>(Landowner in proximity - objection)</p> <p><u>Social Visual and Health Impact</u></p> <p>People are sitting enjoying a meal or quiet moment on the alfresco area will, if the tower is approved, be confronted by an unsightly tower. Not the open natural landscape as it now is. Not what could be called open country living as now promoted by us.</p> <p>While the argument might be made that there is no scientific evidence of direct health risks, we would argue that there is no direct evidence that there is NO risk to human or for that matter animal health. We would argue that the health risks associated with this kind of frequency emission is not harmless for humans. The negative health implications implied are obvious, as evidence by warnings on these towers and the need in general of a warning notice having been provided to the neighbours of this future tower.</p> <p>It is well known for over half a century that emission of different frequency have huge</p>	<p><u>Visual Impact</u></p> <p>Mobile network coverage objectives determine where a mobile telephone base station is required. However, as noted in the <i>State Planning Policy 5.2 – Telecommunications Infrastructure</i> it notes that for the operation of such facilities “antennas generally need to be mounted clear of surrounding obstructions like trees and buildings to avoid loss of reception and to allow each mobile telephone base station to cover its intended cell with minimum transmitter power. They must also be sited where they will not interfere with neighbouring cells”. As a result, this often means that such facilities are visible from surrounding areas.</p> <p>Nevertheless, Telstra makes every effort to design base station infrastructure that is visually unobtrusive; in this regard, Telstra is proposing to install a 60m Lattice tower which has been sited to maintain the primary use of the land whilst considering the visual impact to the surrounding area. The specific site location was selected as it is surrounded by areas of vegetation, whilst also being at a high point of the land to achieve the required coverage objectives. The site carefully considered environmental and visual constraints, existing and</p>	<ul style="list-style-type: none"> • Note the submission; • In regards to the submitter’s statement that the neighbouring properties were warned on health grounds, this point should be rejected. The application went through a standard community consultation process to raise awareness of the development and to invite comment; • With respect to the submitter’s concerns about EME radiation impacts, the Council should rely on the expert engineering advice and technical studies conducted by relevant bodies such as the World Health Organisation and note that no adverse short- or long-term health effects have been shown to occur. Additionally, the Council should have confidence in the ability of the Australian Communications and Media Authority (ACMA) to regulate the radio communications and telecommunications emissions levels;

No.	Submission	Response From Applicant	Council Recommendation
	<p>impact on the human mind and body. For example 528Hz in assisting repairing human DNA, and 412Hz make the people angry and aggressive, some to the stage that they can harm other people. Frequency of the 850MHz TMAS (3OFF) frequency is still relatively untested and it's our belief that more time is need to do the research on its impact. Until then it is still an unknown and questionable frequency to be too near to.</p> <p>People are more health conscious than ever before, and we believe young families with children as well as pregnant women would probably be turned away by their concern as to the effect of these tower emissions. Following on from comments by recent guests, we would ask for an opportunity to submit a petition setting out their support to these concerns. We would require 8 to 9 months to gather such a petition from visiting guests.</p> <p><u>Commercial Impact</u></p> <p>We have beehives on our property, as we use honey for production of honey mead. The impact of the emission from the tower we believe will disturb the flight patterns of bees. The proposed tower will be within the 5km radius and we believe that this close these emissions could potentially harm or</p>	<p>future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.</p> <p>Through the careful siting of the site, we have sought to utilise the existing vegetation to act as a visual barrier for the majority of the facility. In addition, the site has been situated as to be setback away from any residential properties as to not detract from any views or amenity of the surrounding area.</p> <p>Finally, Telstra notes that while visibility cannot be eliminated, there is a balance between providing a valuable service to the community and minimising the visibility of the infrastructure. The proposed facility at Julimar will provide mobile phone services to ensure greater connectivity for regional communities, improved safety for emergency services, improved way finding for residents and tourists, and connectivity for local businesses, education services and health services.</p> <p>As such, it is considered that the above mitigation measures to reduce visual impact have been appropriately balanced with the significant benefits of the service to the community.</p> <p><u>EME & Health</u></p> <p>Telstra acknowledges some people are genuinely concerned about possible health effects of</p>	<ul style="list-style-type: none"> • The application has undergone the required and agreed public consultation process. Given the application needs to be determined within 90 days, the 8 to 9 months requested to put a petition together is not possible; • Towers, such as mobile phone towers and other telecommunications infrastructure as well as electrical transmission towers are becoming an increasingly accepted part of our social and visual landscape. As such it is considered likely that guests accessing the facilities are already exposing themselves to EME in the metropolitan area and thus this proposed telecommunications facility is unlikely to present any increased risk.

No.	Submission	Response From Applicant	Council Recommendation
	<p>even kill them. Bees are very, very sensitive insects and their movement is based on magnetic field North-South directions with these emissions potentially affecting their sense of direction.</p> <p>We believe that 850MHz will also have a great impact on our vineyard (sensitive crop) and will reduce the amount of grapes and thereby wine production.</p> <p>The above will have an economic impact on our business, but not as an assured reduction of restaurant and winery guests and visitors. We rely on these for our livelihood. We have been fully impacted by the Government changes to Pensions with no opportunity to avail ourselves to these pension benefits. Therefore our means of income and support come from our restaurant and winery to a lesser degree.</p> <p>The construction of this proposed tower will further affect us in that the value of our property (set up to take advantage of the proposed natural unspoilt surroundings) will be greatly reduced. The potential for loss of income and value should not be underestimated, and we will seek compensation for any such loss.</p>	<p>radiofrequency Electromagnetic Energy (EME) from mobile phone base stations, and is committed to addressing these concerns responsibly. The following is some information that we hope explains Telstra's confidence in the safe and responsible operation of its mobile networks.</p> <p>A common assumption is that the location of antennas in relatively close proximity means that they are unsafe – but this is not the case. It is important to understand that the international public health and safety standards operate by placing a limit on the strength of the signal Telstra can transmit, they are not based on distance, or creating buffer zones for residential or sensitive areas. The critical issue with communications antennas isn't how far away they are – it is the operational power levels.</p> <p>The environmental standard limits the network signal strength to a level low enough to protect all people, in all environments, 24-hours a day. The safety limit itself has a significant safety margin, or precautionary approach built into it. That is why communications antennas of all kinds are allowed in any environment, including on apartment buildings, hospitals and school grounds.</p> <p>Telstra would like to take this opportunity to highlight some important elements relating to mobile phone base stations and safety, and reassure you of Telstra's commitment in this area.</p>	

No.	Submission	Response From Applicant	Council Recommendation
		<ol style="list-style-type: none"> 1. All Telstra mobile phone equipment complies with strict health and safety standards, and is regularly assessed to ensure ongoing compliance. 2. The Radiation Protection Standard set by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) specifies continuous exposure limits, and is based on strict World Health Organisation guidelines. 3. The Australian Communications and Media Authority (ACMA) regulates telecommunications and radio communications, and enforces mandated exposure limits in relation to EME. 4. The World Health Organisation's current fact sheet from May 2006 on Electromagnetic fields and public health – Base stations and wireless technologies states: <i>"no adverse short- or long-term health effects have been shown to occur from the RF signals produced by base stations"</i> <p>and in the conclusion;</p> <p><i>"Considering the very low exposure levels and research results collected to date, there is no convincing scientific evidence that the weak RF signals from base stations and wireless networks cause adverse health effects"</i></p> <p>In Australia, all telecommunications facilities are regulated by the Australian Communications and Media Authority (ACMA), which has strict regulatory</p>	

No.	Submission	Response From Applicant	Council Recommendation
		<p>arrangements in place with respect to EME exposure. ACMA has set mandatory limits for Radio Frequency (RF) EME exposure for all devices that produce radiofrequency signals. Mobile phones and base stations are included in these mandatory limits, as are AM and FM radio and TV broadcast stations.</p> <p>In relation to Telstra's proposed facility at Julimar, the maximum predicted level of EME at ground level in all areas accessible to the general public will be less than 0.17% of the maximum level specified under the relevant mandatory Australian safety standard for such facilities as set by ARPANSA and regulated by ACMA. The ARPANSA standard is one of the most stringent national standards in the world and ensures Telstra mobile phone facilities meet rigorous community, health and safety standards.</p> <p>It is important to note that Telstra does not set the EME requirements and it is the Federal Government that has drafted and regulated the standards. As mentioned above, the proposed facility at Julimar would operate at a significantly lower level than that specified by ACMA for public safety. It is worth noting the standard incorporates a substantial safety margin as a precautionary measure. Calculated EME levels at varying intervals can also be found within the EME report.</p> <p>The mandated exposure limits set by ACMA are considered to be well within levels set by the international guidelines as developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP http://icnirp.org/) international guidelines. These limits are based on careful analysis of all scientific literature (both thermal and non-thermal effects) and offer protection against all</p>	

No.	Submission	Response From Applicant	Council Recommendation
		<p>identified hazards of radiofrequency energy with large safety margins.</p> <p>In relation to the comments made in relation to these facilities having adverse effects on animals and crops, I would like to point out that there are already two existing facilities operating in the area and should any of these statements be true, then there would already have been recorded proof of such impacts. The aforementioned standards for EME exposure given in the ARPANSA Standard are intended to provide protection for animals and people of all ages and medical conditions when exposed 24 hours per day, 7 days per week.</p> <p><u>Property Values</u> It is expected the installation of this facility will improve access to mobile and broadband services and will provide a positive benefit to the wider community. With respect to property values there is no evidence to suggest that such a facility would affect valuations in this location. It is also noted that state government legislation prevents property values from being considered when assessing a planning application.</p>	
2.	<p>(Landowner in proximity – signed by 10 people representing 5 properties – objection)</p> <ul style="list-style-type: none"> The negative health implications are obvious, otherwise a warning notice would not have been provided to owners of plots in the vicinity of the proposed facility. 		<ul style="list-style-type: none"> Note the submission; Dismiss this point, see above regarding standard public consultation procedure; Dismiss this point, the report indicates that the maximum EME level is reached at 367.53m from the tower;

No.	Submission	Response From Applicant	Council Recommendation
	<ul style="list-style-type: none"> • There is a lack of scientific consensus proving the safety of these facilities. However, as can be read in the report received from your offices the exposure limits are expected to increase with distance from the facility. No measurements have been made at this stage. • Telstra has discounted candidate sites which are zoned for rural residence but the current proposed site ignores this fact regarding our properties; • A number of papers have been written regarding the negative effect of operating telecommunication facilities on bees. A number of us keep bees and have concern that the honey production will be negatively influenced; • The same concern can be voiced regarding egg production from hens. Similarly, a number of articles have been written advising that egg production can be negatively affected; • Microwave and radiofrequency pollution constitutes a potential cause for the decline of animal populations and 		<ul style="list-style-type: none"> • Noted. The site has been chosen in accordance with the State Planning Policy 2.5 – Telecommunications Infrastructure; • Noted; • Noted; • Noted; • See above comments regarding World Health Organisation and ACMA; • Dismiss this point. Property values are not considered when assessing development applications; • Noted.

No.	Submission	Response From Applicant	Council Recommendation
	<p>deterioration of health of plants living near phone masts;</p> <ul style="list-style-type: none"> • The addition of a facility at the proposed site will definitely decrease the value of our properties in addition to the potential risk of serious health concerns for our families. Scientific papers indicate that the effects of radiation on the brain can be devastating; • As we have purchased the property in a rural area close to many areas of forest which are uninhabited we believe it must be possible to find a site for this new facility which does not potentially endanger our health, reduce the values of the investments we have made, potentially cause the decline of animals, birds and plants and destroy the results of the hard work we have done on our properties. 		
3.	<p>Western Power (Stakeholder)</p> <p>Thank you for your Notification intent to carry out work, received on 13th June, 2017.</p> <p>A Danger Zone, Registered Easement, Restriction Zone or Minimum approach distance represent areas of high risk when building or working near the Western Power network. Before commencing any work it is</p>	<p>Western Power is a preferred contractor and is generally involved in Visionstream's works when installing such facilities. Therefore the comments have been duly noted.</p>	<p>Note the submission.</p>

No.	Submission	Response From Applicant	Council Recommendation
	<p>essential that you complete a Dial Before You Dig enquiry to obtain the location and voltage of the Western Power network.</p> <p>Areas of high risk include;</p> <ul style="list-style-type: none"> • Danger Zone – Defined by regulation 3.64 of the Occupational Safety and Health Regulations 1996 • Registered Easement - Western Power easements are registered on the Certificate of Title for the property. Easements and conditions are available from Landgate (www.landgate.wa.gov.au) • Restriction Zone – These are applied in the absence of a registered easement and are calculated in line with the Australian Standard for overhead line design (AS/NZS 7000:2010) • Minimum approach distance <p>It is recommended that persons planning to build or undertake works in high risk areas near transmission or communication assets (including those listed above) act in a safe manner at all times and in accordance with all applicable legal and safety requirements (including the 'duty of care' under the laws of negligence, Worksafe requirements and guidelines, Australian Standards and Western Power policies and procedures).</p>		

No.	Submission	Response From Applicant	Council Recommendation
	<p>Western Power provides services that may assist persons planning to build or work within high risk areas near transmission or communication assets (refer to your Dial Before You Dig enquiry for location and voltage). These services can be found by visiting the Transmission and communication assets section of the Western Power website (https://www.westernpower.com.au/safety-access/working-near-our-network/).</p>		





Shire of Toodyay
Lot 6 and Part of Lots 3, 4 and 5 Clinton St
Toodyay, Preliminary Site Investigation

June 2017

Executive summary

This Preliminary Site Investigation (PSI) of the former Parks and Gardens depot on Lot 6 and part lots 3, 4 and 5 of Clinton Street, Toodyay has included site identification, site setting review, a review of site history and a site inspection and interview with Shire of Toodyay personnel as set out in the scope of works Section 1.3. The Shire intend to continue use of the site for community purposes though the site is zoned as residential and may ultimately be used for this purpose in future. The site is currently not classified under the *Contaminated Sites Act 2003*.

This report is subject to, and must be read in conjunction with, the limitations set out in Section 1.4 and the assumptions and qualifications contained throughout the Report.

The objectives of this PSI are to assist in determining the suitability of the Site for residential or community use by:

-) Identifying potential sources and pathways of contamination for further investigation; and
-) Providing a basis upon which the need for further work to address contamination issues can be determined.

The PSI comprised investigation of historical land use, physical characteristics of the site, recent and present land use. A detailed site inspection was also conducted at the site and following receipt of all available information a conceptual site model was developed for the site.

Sensitive receptors identified from the investigation includes site users, neighbouring residents, the Avon river and recreational users of the river, onsite flora and visiting fauna, groundwater and down-gradient groundwater users.

The site walkover and interviews identified areas of potential environmental concern comprising:

- The chemical store and wash bay – the storage and use of chemicals in the chemical store combined with washing down of chemicals from equipment in the wash by is an activity which may have potential to introduce contamination to the soil.
- Pole storage areas – timber poles are generally treated with termiticides such as creosote or arsenic to protect from wood borer damage.
- Open drain along northern Site boundary – this location is a collection point for all site surface contamination.
- Stockpiles to rear of site (part lot 4 and part lot 5) – stockpiles of earth may contain impacts from anywhere on the site that the material was gathered from.
- Drum storage area – drums containing diesel and oils may be a hot spot for contamination from spills or leaks.
- Deceased tree area – the deceased trees on the boundary of Lot 6 appear to be anomalous given the majority of trees surrounding the site appear healthy. The proximity of these trees to the chemical store, the dead grass surrounding the trees and seemingly sudden death may indicate point-source contamination.
- Asbestos sheet storage area – asbestos sheets stored on Lot 4 are in poor condition and if not disposed of appropriately have the potential to be re-worked into the soils on site (following any earthworks) causing asbestos soil contamination.

A preliminary assessment of these areas of potential environmental concern linking them to the identified sensitive receptors has been provided within the conceptual site model in Section 5

The following recommendations have been developed for the Site:

- A Detailed Site Investigation (DSI) comprising soil and groundwater sampling be undertaken to address the conceptual site model and the areas of environmental concern to determine the site's suitability for ongoing community/commercial use or future residential use.
- A Sampling and Analysis Quality Plan (SAQP) should be prepared to identify the data quality objectives, sampling locations, methodology and assessment criteria for the DSI.

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- Appendix A – Site identification
- Appendix B – Site setting
- Appendix C – Site history
- Appendix D - Site photographs

1. Introduction

1.1 Background

The Shire of Toodyay commissioned GHD Pty Ltd (GHD) to undertake a Preliminary Site Investigation (PSI) for No. 5 & 7 Clinton St, Toodyay, Western Australia, 6566 (hereon referred to as 'the Site'). The Site (shown in Figure 1) comprises 4 lots, Lot 6 and part of Lots 3, 4 and 5 Clinton Street. The site is currently not classified under the *Contaminated Sites Act 2003*.

GHD understands the Shire used the Site as a Parks and Gardens depot and building maintenance services, which was used to store various council supplies, chemicals (building and gardening), furniture and council records. The Site is also used for community purposes including storage for the theatre club and naturalist club. Prior to 1987, the Site was previously owned by Telecoms Australia (previously Australian Telecommunications Commissions) who reportedly used it for maintenance and the storage of telephone poles.

GHD understands that the Shire wishes to determine the suitability of the Site for reuse options including sale for residential use or reuse by the community (commercial) for a local RSL or scouts club.

1.2 Objectives

The objectives of this PSI are to assist in determining the suitability of the Site for residential or community use by:

-) Identifying potential sources and pathways of contamination for further investigation; and
-) Providing a basis upon which the need for further work to address contamination issues can be determined.

This PSI will be based on assessment of published and other existing information concerning the environmental circumstances that are available (e.g. published maps, aerial photographs, data held by regulatory agencies etc.) as well as a detailed site inspection.

Any contamination issues or liabilities will be identified and assessed, as well as requirements for any future works (where deemed necessary) to address areas of uncertainty.

1.3 Scope of Work

The scope of works aims to identify current or past land uses at the Site, as well as surrounding land uses, which may have led to site contamination. Based on the information provided by the Shire of Toodyay and other sourced information, GHD will undertake the following scope of works:

1. Desktop review;
2. Site inspection and interview;
3. Development of conceptual site model (CSM); and
4. Preparation of a PSI report (this report).

1.3.1 Desktop review

Available information regarding the Site and its surrounds was reviewed to gain an understanding of the Site and the surrounding area, and previous Site activities to identify potential sources of contamination and/or potentially contaminating activities. This included:

Historical land use

- Review historical aerial photographs, on a 10 year basis from 1960 to 2000 and then a five year basis from 2000 to 2015, showing the Site and its development over time.
- Review of previous environmental investigations made available by Shire of Toodyay regarding the Site.
- Review of the Cultural Heritage at the Site (Aboriginal and European) from the Indigenous Affairs (DIA) Aboriginal Heritage Inquiry System; the National Native Tribunal online mapping; and the Places Database (State Register of Heritage Places), available from the Heritage Council of Western Australia.

Physical characteristics

- Review local topography and surface waters to identify possible surface water flows and potential contaminant receptors.
- Review local and regional geology and hydrogeology to determine the likely soil type and groundwater regime at the Site.
- Review Department of Water (DoW) WIN bore search information to ascertain the use and available groundwater quality information within the vicinity of the Site.
- Review of available Acid Sulphate Soil Risk Mapping.
- Review DER NatureMap database, for flora and fauna species previously recorded within a 1 km buffer of the Project Site.
- Review Department of Environment and Energy Protected Matters database.

Recent and present land use

- Review Local and State Planning Schemes and Policy search.
- Review Council Records and Complaints Register search.
- Review of any Site plans made available by the Shire or sourced for local and state authorities.
- Review of surrounding land uses to assess potentially sensitive environmental and human health receptors to any possible contamination and to assess land uses that have the potential to affect the Site.
- Review current and historic Certificates of Titles and survey plans to determine ownership and land uses and any relevant memorials on title.
- Identification of possible noise, light, dust, odour impact from surrounding land uses (as identified during the site inspection).
- Review the results of a Dangerous Goods Licence search under the *Freedom of Information Act* to ascertain whether dangerous goods were historically stored on the Site.
- Review DER *Contaminated Sites Database* information to ascertain whether the Site or any surrounding properties have been identified as contaminated sites.
- Review current and historical activities on the subject site and surrounding areas which have the potential to result in contamination issues at the Site.

1.3.2 Site Inspection and Interview

A site inspection was undertaken to confirm the findings of the desktop review and identify any potential sources of contamination that were not identified from other sources of information.

During the Site inspection an interview was undertaken with people with historical knowledge of the Site (where available through the Shire of Toodyay).

The Site inspection was undertaken by GHD Environmental Scientists. Photographs of the Site conditions were taken and documented in the report.

1.3.3 Development of Conceptual Site Model

GHD developed a Conceptual Site Model (CSM) with reference to DER guidelines to assess potential sources of contamination, primary and secondary release mechanisms and pathways to environmental and human health receptors.

1.3.4 Reporting (deliverables)

GHD prepared a PSI report (this report) detailing the findings of the desktop review, site history review, site inspection, interviews and CSM. The report identifies if any additional contaminated site investigations are considered to be required to assess the extent of actual/potential sources of contamination.

1.4 Limitations

This report: has been prepared by GHD for the Shire of Toodyay and may only be used and relied on by the Shire for the purpose agreed between GHD and its self.

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

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

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

The assumptions made on the Site are based on desktop review of publically available data, information provided by the Shire of Toodyay in written or verbal form, and upon visual Site inspection. The opinions, conclusions and any recommendations in this report are based on educated assumptions made by GHD and GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report on the basis of information provided by the Shire of Toodyay and others who provided information to GHD (including Government authorities)], which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

Investigations undertaken in respect of this report are constrained by the particular site conditions, such as the location of buildings, services and vegetation. As a result, not all relevant site features and conditions may have been identified in this report.

Site conditions (including the presence of hazardous substances and/or site contamination) may change after the date of this Report. GHD does not accept responsibility arising from, or in connection with, any change to the site conditions. GHD is also not responsible for updating this report if the site conditions change.

1.5 Assumptions

- GHD assumes the Site will continue to be used for community purposes as informed by the Shire of Toodyay with the option to be sold as residential (as it is currently zoned residential).

- GHD assumes that all Site usage has been disclosed by the Shire of Toodyay, and have taken the information as true.
- GHD assumes that the information sourced from external sources (government bodies etc.) are correct and up to date, but this information may change at any time.

2. Site Identification

2.1 Legal Identification

The Site comprises four parcels of land being Lot 6 Clinton Street and part of each lot 3, 4 and 5 Clinton Street, Toodyay, Western Australia. The legal description of the Site is reported in Table 1 and the boundary is presented in Figure 1. Current and historical Certificates of Title are presented in Appendix A.

Table 1 Site Identification Details

Parameter	Site-specific information Street No. 5	Site-specific information Street No. 7
Street Address	5 Clinton St, Toodyay, Western Australia	7 Clinton St, Toodyay, Western Australia
Certificate of Title Volume/Folio	1465/798	1465/799
Title identification details	Toodyay Town Lots 21 and 22 and being part of each Lot 3 and part of Lot 4 on Plan 84	Toodyay Town Lot 22 and being Lot 6 and part of Lot 5 on Plan 84
Site area (total)	1794 m ²	2319 m ²
Boundary coordinates*	North-eastern corner: 449457 E, 6509112 N North-western corner: 449379 E, 6509074 N South-eastern corner: 449518 E, 6509099 N South-western corner: 449397 E, 6509038 N	
Local government authority	Shire of Toodyay	
Registered proprietor	Shire of Toodyay	
Current site use	Storage of furniture, office supplies, chemicals, council records, local theatre props and Shire of Toodyay Parks and Reserves depot storage area	
Proposed site use	Sale for residential or reuse for community/commercial purposes such as local RSL or scouts	

*Coordinates are MGA Zone 50 and are approximate only

2.2 Zoning and town planning

According to the Shire of Toodyay Town Planning Scheme No. 4 District Scheme Map (Appendix A) the Site is zoned as 'Residential'.

Surrounding land is zoned as 'Local Roads' on the south, east and west Site boundaries and 'Railway Purposes' on the northern boundary. The land south of the local roads is also zoned as 'Residential' while west of the local roads are zoned for 'Public Purpose'. Across from the 'Railway Purposes' zones area is the town centre.

3. Site Setting

3.1 Topography

Regional mapping indicates the Site is located at an elevation of approximately 150 m Australian Height Datum (AHD) (Geoview WA, DMP 2017). Regional topography contours are presented in Appendix B. From this map the Site appears to slope towards the north-east however on closer inspection during the site walkover was observed to slope west and surrounding lots sloping northwest.

3.2 Geology

The Perth Geological Survey map (GSWA 1978, Appendix B) described the geology of the site as:

Anb: Quartz-feldspar-biotite gneiss of the Archaean era, general well-banded, may contain garnet.

3.3 Acid Sulphate Soils (ASS)

Acid Sulphate Soils (ASS) risk mapping was obtained through the Australian Soil Resource Information System (ASRIS 2017) which indicates that the Site is within a 'B4' risk area where there is *low probability of occurrence with very low confidence* of ASS presence. Search results and mapping from the ASRIS map tool are presented in Appendix B.

3.4 Hydrogeology

3.4.1 Groundwater

The Hydrogeological Atlas (DoW 2017a) indicates that the regional superficial aquifer at the Site consists of rocks of low permeability, fractured and weathered rocks of metamorphic lithology. Regional hydrogeological mapping is presented in Appendix B.

Publicly available information on regional groundwater flow direction could not be sourced however, it is inferred that the groundwater beneath the Site flows in a northerly direction towards the Avon River, located approximately 340 m north of the Site.

3.4.2 Groundwater abstraction

A DoW WIR bore database search (DoW 2017b) indicates that there are 2 registered bores within 1 km of the Site (Reference: 6151331 & 61510372). Water quality readings from the closest bore, located 600 m from the Site (Reference: 61510372) suggests that groundwater quality is brackish at 1798 mg/L total dissolved solids (TDS). Groundwater was found to be at 3.5 m below ground level (bgl) at this well.

The DoW bore information and a location map are provided in Appendix B.

It is important to note that unregistered bores may also exist within and around the Site.

3.4.3 Beneficial use of groundwater

Based upon the hydrogeological information the uses of groundwater at the site may include:

- Recharge to the Avon River
- Abstraction for irrigation or other non-potable purposes.

3.5 Hydrology

The closest inland surface water body to the Site is the Avon River located approximately 340 m north of the Site and 550 m east of the Site. There is also another unnamed water body (lake/swamp) approximately 400 m south of the site with a possible creek/tributary extending up to 100 m south of the Site, although surface water at this water body appears to be seasonal (Google Maps 2017).

3.6 Flora and Fauna Review

A search of the Department of Parks and Wildlife NatureMap database could not be refined to 1 km of the site but did show 1783 species of flora and fauna previously recorded within the Shire of Toodyay. It is not expected these species inhabit the Site given the environment is highly modified. However it is considered likely that fauna may pass through and forage

Results from the NatureMap database and EPBC Act Protected Matters search tool are presented in Appendix B.

3.7 Protected Matters Database

The Australian Government Department of Environment and Energy provides a Protected Matters Search Tool to retrieve information on possible protected matters such as protected areas, Ramsar wetlands, nationally important wetlands, marine parks or reserves and Commonwealth, National or World heritage properties or places.

The search indicated that there are no matters of national environmental significance within 1 km of the Site though a large portion of the Shire including the site is within the South West WA Regional Forest Agreement area and is subject to the agreement which establishes the framework for the sustainable management of the forests of the south-west region of Western Australia. The search result is presented in Appendix B.

3.8 Surrounding Land Use

Surrounding land uses detailed in Table 2 below.

Table 2 Surrounding land use

Orientation	Description of surrounding land use
North	Residential lots, railway line, and town centre.
East	Duke St, railway line.
South	Feinnes St and residential lots with a former Anglican Rectory and former Newcastle Police stables.
West	Clinton St, small playground, tennis courts.

4. Site History

4.1 Ownership

A historical title search was carried out by GHD on 1 May 2017. The Certificates of title are presented in Appendix A and summarised below in Table 3.

Table 3 Certificate of title summary

Volume/ folio	Lot / Plan	Registered proprietor	Date	Possible land use / comments
16/169	Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84	James Thomas Wood	13 December 1885	Rural
429/ 74	Portion of Newcastle Town Lot 22	Mary Jane Wood	-	Rural
429/ 74	Portion of Newcastle Town Lot 22	Leopold Gerrard Wood	17 September 1949	Rural
429/ 74	Portion of Newcastle Town Lot 22	Mavis Anne Buchan	14 August 1950	Rural
429/ 74	Portion of Newcastle Town Lot 22	Raymond John Buchan and Mavis Anne Buchan	20 November 1950	Rural
429/ 74	Portion of Newcastle Town Lot 22	Ernest Gibbins	19 October 1951	Rural
429/ 74	Portion of Newcastle Town Lot 22	Dudley Charles Chitty and Mary Anne Chitty	28 April 1953	Rural
429/ 74	Portion of Newcastle Town Lot 22	Commonwealth of Australia	23 July 1953	Rural
1125/402	Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84	Bernard John Wood	29 April 1977	Rural
1125 / 402	Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84	Australian Telecommunications Commission	23 June 1987	Telecom Centre
1125 / 402	Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84	Shire of Toodyay	23 November 1987	
429/74	Lot 5 & 6 on Plan 84	Mary Jane Wood	-	Rural
429/74	Lot 5 & 6 on Plan 84	Leopold Gerrard Wood	17 September 1949	Rural
429/ 74	Lot 5 & 6 on Plan 84	Mavis Anne Buchan	14 August 1950	Rural

429/ 74	Lot 5 & 6 on Plan 84	Raymond John Buchan and Mavis Anne Buchan	20 November 1950	Rural
429/ 74	Lot 5 & 6 on Plan 84	Ernest Gibbins	19 October 1951	Rural
429/ 74	Lot 5 & 6 on Plan 84	Dudley Charles Chitty and Mary Anne Chitty	28 April 1953	Rural
429/ 74	Lot 5 & 6 on Plan 84	Commonwealth of Australia	23 July 1953	Rural
1125/40 2	Lot 5 & 6 on Plan 84	Bernard John Wood	29 April 1977	Rural
429 / 74	Lot 5 & 6 on Plan 84	Australian Telecommunications Commission	29 June 1987	Telecom Centre
429 / 74	Lot 6 and part of Lot 5 on Plan 84	Shire of Toodyay	23 November 1987	

4.2 Aerial photography

Aerial photographs of the Site were compiled in order to ascertain the development history and land use practices that may have led to contamination at the Site. Aerial photographs from 1960, 1968, 1980, 1990, 2000, 2005, 2010 and 2015 were sourced and reviewed. Summaries of observation are provided below in and aerial photographs are provided in Appendix C.

Table 4 Summary of historical aerial photographs

Photograph	Observations
1960	<p>Site observations:</p> <p>All lots are cleared of vegetation and appear to be fenced into a larger site (including the whole of Lots 3 & 4 on Plan 84). No buildings are present on site. Established trees grow in the neighbouring property along the south-west boarder of the Site.</p> <p>Site surrounds observations:</p> <p>To the west, Clinton Street across from which are tennis courts and residential/commercial properties. To the south are what appears to be a house and a shed with another building further east. To the east is Duke St. To the north is a house with a garden and a railway line with a pedestrian bridge.</p>
1967	<p>Site observations</p> <p>The Site comprises two buildings, the main shed and the chemical storage shed. A driveway is present from the main lock gate to behind the storage shed. The rest of the Site is cleared. The back lots appear to be separated by a fence.</p> <p>Site surrounds observations</p> <p>There is little native vegetation in surrounding properties. The Site is predominantly surrounded by cleared lots with a sparse splay of houses/buildings.</p>
1980	<p>Site observations</p> <p>A number of poles are stockpiled to the rear of Lot 5. There is an open pergola/trellis like structure along the northern border of Lot 3. The Site has changed little since the in 1967 photograph with the addition of a small carpark at the back of Lots 3 & 4.</p> <p>Site surrounds observations</p>

	Further residential development has been undertaken in the surrounding properties, with the addition of more houses/buildings.
1990	<p>Site observations</p> <p>The Site does not appear to have changed significantly from the 1980 photograph. The trellis/ pergola structures are still present along the northern border of Lot 3. Pole storage on Lot 5 is not visible.</p> <p>Site surrounds observations</p> <p>Further residential development has been undertaken in the surrounding properties, with the addition of more houses/buildings.</p>
2000	<p>Site observations:</p> <p>An additional structure has been built on the Site (possibly what is now known as the theatre prop storage shed). Otherwise the Site appears very tidy with little to no storage or stockpiling and the trellis/ pergolas are no longer present.</p> <p>Site surrounds observations:</p> <p>Further residential development has been undertaken in the surrounding properties, with the addition of more houses/buildings.</p>
2005	<p>Site observations:</p> <p>Three additional structures have been added to the back of the site (what we now refer to as the council records sea container, the gardens storage shed and possibly a shaded greenhouse). Stockpiles of material (building material such as sand, ballast) is stored along the northern Site boundary. Square pallet shaped items are stored along the northern parts of Lot 3 and Lot 4.</p> <p>Site surrounds observations:</p> <p>The site is surrounded by residential/commercial properties which present no major changes from the 2000 aerial.</p>
2010	<p>Site observations:</p> <p>The rear of the Site appears to contain 4 stockpiles poles on lots 3, 4 and 5 and building material stockpiles to the rear of lots 4 and 5. The Site appears to be mostly cleared of vegetation, unsealed. A square area of material to the front of No 5 Clinton St could be evidence of a garden or storage of topsoil.</p> <p>Site surrounds observations:</p> <p>The tennis courts to the west of the sight appear to have been painted or re-surfaced. Otherwise, there are no immediate changes in the site surrounds compared to the 2005 aerial photograph.</p>
2015	<p>Site observations:</p> <p>The square area of material in the 2010 aerial photograph is no longer present. The poles remain at the back portion of the site and there are no other obvious Site changes.</p> <p>Site surrounds observations:</p> <p>There does not appear to be any notable changes in the surrounding areas of the site.</p>

4.3 Present and past site uses

Certificates of title and aerial photography indicate the site has been owned and occupied by the Shire of Toodyay since 1987 with the uses (as informed by the Shire) of the site including:

- Parks and garden depot with office work – storage and light maintenance of tractor, ute, lawnmowers, storage of herbicides.
- Building maintenance team workshop – storage of timber, steel, paint, spare light globes.
- Storage of shire documents (in shipping container) – assumed paper.
- Naturalist club seed raising and pergola – seeds, potting mix, fertiliser.

- Theatre club storage – props, costumes, sets.

The site was previously owned by the Australia Telecommunications Commission and it is assumed the site was used as a depot for storage of telecommunication poles and for storage of equipment and vehicles related to maintenance of telecommunication infrastructure.

Prior to telecommunications, the site was privately owned and possibly used for rural purposes. No infrastructure is shown on the oldest aerial photo from 1960 however the site is cleared of vegetation.

4.4 Heritage Database Search

4.4.1 European heritage

A search of the Western Australian Heritage Council's Heritage Places Database did not identify the Site as a Heritage Site. The search showed there are 160 heritage sites within the Shire of Toodyay, the closest of which are located on land adjacent to the Site (6 and 8 Fiennes Street). Results from the European Heritage search are presented in Appendix C. These sites should be kept in consideration during any potential proposals for site development.

4.4.2 Indigenous Australian heritage

The Aboriginal Sites Register is held under the State's *Aboriginal Heritage Act 1972*. It protects places and objects customarily used by, or traditional to, the original inhabitants of Australia.

A search of the Department of Indigenous Affairs Aboriginal Heritage Inquiry System did not identify the Site as a Registered Aboriginal or Other Heritage Site. Results from the Indigenous Australian Heritage search are presented in Appendix C.

4.5 Regulatory Agency Records

The following sub-sections summarise the information received from the various search and records requests to the relevant regulatory agencies.

4.5.1 DER

Contaminated Sites Database

The DER holds information on known contaminated sites on the Contaminated Sites Database which have been classified by the DER as one of the following:

- Contaminated – remediation required.
- Contaminated – restricted use.
- Remediated for restricted use.

A review of the Contaminated Sites Database on 1 May 2017 indicated the Site is not recorded on the database and there are no other sites recorded within a 1 km radius.

Reported Sites Register

A Basic Summary of Records (BSR) provides a method to search the DER's Reported Sites Register to identify properties which have been reported to the DER but are not included on the Contaminated Sites Database. These would include properties that have been reported to the DER and are classified as:

- Report not substantiated.
- Possibly contaminated – investigation required.

- Not contaminated – unrestricted use.
- Decontaminated.

A request for a BSR for the site was submitted to the DER on the 9 May 2017. The DER response dated 13 June 2017 indicated the site has not been reported to the DER as a known or suspected contaminated site. The response letter is provided in Appendix C.

Freedom of Information

A FoI application was submitted to the DER to request documents relating to soil and groundwater contamination (confirmed, under investigation or previously investigated), pollution complaints, notices or any other document relating to contamination or pollution of the environment associated with the site. The FoI requested a search of the following internal DER databases:

- Incidents and Complaints Management System.
- Non-Compliance Database.
- Complaints System.
- Internal Infringements Case Management System.
- Pollution Abatement Notices.
- Environmental Protection Notices.
- Prosecutions.
- Contaminated Sites.

The DER response dated 26 May 2017 indicated the access to documents was refused 'on the grounds that it cannot be found, or alternatively, does not exist.

4.5.2 Department of Mines and Petroleum (DMP)

A FoI application was submitted to the DMP to undertake a search for records relating to the site regarding:

- Current and historical copies of licenses to store flammable/ dangerous goods.
- Applications for a license to store flammable liquids/ dangerous goods.
- Inspection reports with orders relating to underground tanks.
- Inspection reports with orders relating to fuel pumps.
- Documents relating to the installation of liquid petroleum gas.
- Site plans and illustrating locations (proposed or actual) of dangerous good storage areas and infrastructure.

At the time of reporting a response had not been received from the DMP.

4.6 Site Inspection and interview

The Site walkover was completed by GHD Environmental Scientists on 10th May 2017. The Site walkover was undertaken in the presence of Shire members, Mr Graeme Bissett (manager of planning and development) and Mr Alan Giles (Building Maintenance Manager). The walkover aimed to identify any potential activities or former uses relating to potential contamination of the Site or surrounding land, and identify relevant environmental and human receptors.

Details and observations from the inspection are provided below. Relevant photographs collected during the Site inspection are presented in Appendix D. The site layout is presented in Figure 2.

SITE DESCRIPTION AND INFRASTRUCTURE

The Site is located within a predominantly rural/residential area and approximately 400 m south of the Toodyay town centre. It is currently owned by the Shire of Toodyay and is used for storage of various Shire property and theatre props from a local theatre group. Primary vehicle access is off Clinton St, via locked gates. Wire fencing surrounds the entire perimeter of the Site.

Structures include one main shed (Plate 1) in the street front of the Site on Lot 6, a chemical store (Plate 6), a sea container holding council records (Plate 12), a storage shed holding theatre props (Plate 13) and a shed believed to previously contain seed stock and other gardening supplies used by the Toodyay Naturalist club (Plate 23).

The main shed (Plate 1-5) is made of corrugated iron and appears to generally be in fair condition. The main shed contains a lavatory facility, kitchen, small office-type area, and another miscellaneous room running lengthwise of two larger rooms currently used for storage of miscellaneous office items (office benches, A4 paper, stadium chairs, artwork etc.) (Plate 2-3). Within the shed were a number of chemical containers (mineral turpentine, paint, foam concentrate, Chemguard – Plate 4) which appeared mostly empty. The flooring around these containers showed no staining to indicate leaks or spills.

The chemical store is located at the back of the main shed and comprises a smaller enclosed area with corrugated iron walls to the front of the building (Plate 6), and a larger more open area with chicken wire fencing as walls is located at the back (Plate 6 and 7). The chemical store did not contain chemicals in the enclosed, bunded chemical storage room at the front (Plate 9), however did have some minor staining on the concrete hardstand. At the time of inspection, the enclosed area was empty and unlocked. The back portion of the chemical store contained various items including; multiple bags of cement mix, multiple containers of 'architectural coating', 3 containers of Gesatop (herbicide), and mineral turpentine (Plate 8). This section was bolt locked. Next to the shed were two large paint tins, a Calair container (mortar plasticiser) and another container containing an unidentified liquid.

It is suspected that the area north of the chemical storage shed, in a clearing/driveway lined with gravel and bitumen, may have been used as a wash down area in the past. This presumption is due to hose/water access, size of the space, bunding and historic Site uses.

At the time of inspection, the storage container reportedly held council records (assumed to be paper or electronic - Plate 12) was not able to be internally inspected due to mould issues. The outsides of this container seemed in good condition although the Shire indicated that there had been a leak in the roof.

Directly adjacent to the storage container is the next largest building on the Site, a corrugated iron shed containing theatre props, costumes and sets (Plate 13). The stored items in the Theatre club storage shed were of an inert nature and did not present any potential contamination sources (Plate 14 & 15).

The final building on the property is a storage shed (seed shed) located at the rear of Lot 6 (Plate 23). Upon visual inspection the seed shed appeared to be in good condition. The seed shed was mostly empty but did contain some old empty storage drums, crates, a plastic chair, bookshelf and some cardboard boxes (Plate 24). The floor of this area was paved with concrete slabs and had some brown earth material and grass clippings on its surface.

Outside, on Lot 5, were three large drums stored (on unbunded permeable ground) which may have contained some residual diesel contents, and a smaller oil drum (Plate 21). Near the drums were a pile of poles/logs of unknown origin (Plate 20). It is not known whether the timber had been treated. However, white ants were present in the logs which may indicate that they were untreated or no longer contain high concentrations of chemical preservatives. This area also contained a shallow pit containing tractor parts, street light fittings and other metallic-type miscellaneous items.

The rear of Lot 3 and Lot 4 Clinton St contained various building materials (bricks, concrete slabs, wooden beams) and some old theatre seating (Plate 17). A pile of asbestos fence sheets sat to the rear of this area on Lot 4 (Plate 18). The conditions of the sheets were generally poor with some breakages and visible fibrous material observed (Plate 19). No fragments of ACM sheeting were observed surrounding the sheets however.

Stockpiles of possibly re-worked surface materials were also located on Lot 4 and 5 (see Figure 3).

An open drainage system was present near the boundary of Lot 3 which appeared to run into stormwater drains on Clinton St although grassy vegetation covered much of the drain and the exit point was blocked by foliage.

OTHER OBSERVATIONS

The topography of the Site is generally flat with a slight slope towards the west. The surrounding land slopes more heavily towards the north west and indicates that some attempt has been made to level the Site.

On the south-eastern boundary, adjacent to the theatre prop storage shed were 2-3 deceased, willow-like trees. There were no immediately obvious causes of contaminants surrounding the trees which could have resulted in death. A sapling was beginning to grow ~10 m south of the deceased trees. Some of the grass under the trees was also dead while further back onto the neighbouring private property the grass was alive which may indicate point-source contamination. The trees on the rest of the Site (most of which are at the back portion) seemed to be in good health. While one explanation for the health of the trees may be due to watering regimes and drought tolerances (as the 'healthy' trees appeared to be native species and the dead trees appeared to be non-native), the possibility of death resulting from chemical poisoning from a spill, or inappropriate chemical disposal cannot be ruled out.

The site inspection did not identify any possible noise, light, dust, odour impact from surrounding land uses.

ANECDOTAL INFORMATION

A discussion of the Site history and use was held with Shire personnel Graeme Bissett (Manager of Planning & Development) and Alan Giles (Building Maintenance Manager). The discussions revealed the following information:

-) The toilets in the main building were previously connected to a septic sewage tank, however have since been connected to the mainline sewerage system 8-10 years ago (estimated).
-) Chemicals have not been stored in the enclosed, banded area of the chemical storage shed for at least 8 months and may have included glyphosate (organophosphate herbicide).
-) The storage shed located near back of the property was historically used for the storage of seeds and community gardening products by the Toodyay Naturalist club.
-) There was no knowledge of any of the following:
 - historic chemical spills or leaks

- pits or sumps
- underground storage tanks
- hazardous materials in the building make-up
- land filling activities.

4.7 Sensitive Receptors

There are a number of possible sensitive receptors to contamination at the Site as identified in the site identification (section 2) site setting (section 3) and site history (section 4).

The Site is within close proximity to residential/commercial properties in Toodyay and as such, humans are a likely receptor to Site contamination. This includes site users and people who live in the immediate site surrounds. Some of the means by which humans can come into contact with soil or groundwater contaminants is through inhalation of dust or vapours and direct or indirect ingestion of soil or groundwater. Onsite flora (e.g. trees) is also potentially susceptible to site contamination from point source contamination such as chemical spills.

The Site is within 400 m of the Avon River and potentially as close as 100 m from a seasonal creek. As such, another possible receptor for Site contaminants include aquatic lake/swamp and/or riverine ecosystems and recreational users of the Avon River. Aquatic organisms are generally sensitive to environmental contaminants due to absorption into their bodies through contaminated water, and food chain processes. Native animals who may pass through the Site foraging are also possible receptors.

Groundwater beneath the site is also a potential sensitive receptor to site contamination which may leach through the soils as are down-gradient groundwater users (such as from a bore for irrigation) if any.

4.8 Areas of potential environmental concern

The information review, comprising an assessment of site characteristics (Section 3), Site history (Section 4) and Site inspections (Section 4.6) identified the following key areas of potential concern for the Site:

- The chemical store and wash bay – the storage and use of chemicals in the chemical store combined with washing down of chemicals from equipment in the wash bay is an activity which may have potential to introduce contamination to the soil.
- Pole storage areas – timber poles are generally treated with termiticides such as creosote or arsenic to protect from wood borer damage.
- Open drain along northern Site boundary – this location may act as a collection point for all site surface contamination.
- Stockpiles to rear of site (part lot 4 and part lot 5) – stockpiles of earth may contain impacts from anywhere on the site that the material was gathered from.
- Drum storage area – drums containing diesel and oils may be a hot spot for contamination from spills or leaks.
- Deceased tree area – the deceased trees on the boundary of Lot 6 appear to be anomalous given the majority of trees surrounding the site appear healthy. The proximity of these trees to the chemical store, the dead grass surrounding the trees and seemingly sudden death may indicate point-source contamination.
- Asbestos sheet storage area – asbestos sheets stored on Lot 4 are in poor condition and if not disposed of appropriately have the potential to be re-worked into the soils on site (following any earthworks) causing asbestos soil contamination.

In summary, a number of possible contamination sources have been identified during the review stage of this investigation. A preliminary assessment of these areas of potential environmental concern has been provided within the conceptual site model in Section 5.

5. Conceptual Site Model

Table 1 overleaf summarises contaminant sources (potential areas of concern and associated contaminants), modes of contaminant movement (migration pathways), the person/ecosystem components/environmental values potentially affected by the contamination (potential receptors) and how exposure may occur (exposure routes).

The areas of environmental concern are presented on Figure 3.

Table 5. Conceptual site model

Area of potential environmental concern	Source	Chemicals of potential concern	Pathways	Receptors
Chemical storage shed and wash bay	Various chemicals historically or presently stored in the shed Gesatop (liquid herbicide – simazine), architectural coating, mineral turpentine, paint, calair clear (mortar plasticiser)	Herbicides (triazine/simazine), metals (arsenic, boron, barium, cobalt, manganese, selenium, titanium, cadmium, chromium, copper, lead, mercury, nickel, zinc), solvents, resins, chlorinated hydrocarbons, polychlorinated biphenyls.	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site Down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Pole storage areas	Treated timber poles	Solvents (TCE), polycyclic aromatic hydrocarbons (PAH, creosote), organochlorine pesticides, metals (arsenic, copper, chromium, zinc), boron, ammonia, cresols.	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Open drain along northern Site boundary	Surface runoff from Site	All of site chemicals	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River

Area of potential environmental concern	Source	Chemicals of potential concern	Pathways	Receptors
Stockpiles to rear of site (part lot 4 and part lot 5)	Stockpiled reworked surface material which may contain contaminants from general site use	All of site chemicals	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Drum storage area	Oil and diesel drums	Benzene, toluene, ethylbenzene, xylenes, PAHs, TRHs, metals (barium, cadmium, copper, lead, nickel, zinc), solvents (TCE)	Inhalation (dust of vapours) or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Deceased tree area	Unknown source – evidence of deceased mature trees potentially due to chemical spill or inappropriate chemical disposal	All of site chemicals	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Asbestos sheeting storage	Asbestos fencing sheets in poor condition	Asbestos fibres	Inhalation of fibres	Site users and visitors, offsite humans downwind in surrounding properties

6. Conclusions/Recommendations

This preliminary site investigation of the former Parks and Gardens depot on Lots 3 and 6 and part lots 4 and 5 of Clinton Street, Toodyay has included site identification, site setting review, a review of site history and a site inspection and interview with Shire of Toodyay personnel as set out in the scope of works Section 1.3. The Shire intend to continue use of the site for community purposes though the site is zoned as residential and may ultimately be used for this purpose in future.

The objectives of this PSI are to assist in determining the suitability of the Site for residential or community use by:

-) Identifying potential sources and pathways of contamination for further investigation; and
-) Providing a basis upon which the need for further work to address contamination issues can be determined.

The PSI comprised investigation of historical land use, physical characteristics of the site, recent and present land use. A detailed site inspection was also conducted at the site and following receipt of all available information a conceptual site model was developed for the site.

The desktop study of the site setting indicated:

- Topographical mapping indicated the site elevation is approximately 150 m AHD sloping toward the north east (Avon River). During the site inspection however it was noted the site sloped west and surrounding lots sloped north west.
- The anticipated geology underlying the site comprises quartz-feldspar-biotite gneiss of the Archaean era.
- Acid sulfate soils (ASS) risk mapping indicates the site is within a 'B4' risk area where there is a *low probability of occurrence with very low confidence* of ASS presence.
- Regional groundwater flow direction is inferred to flow in a northerly direction toward the Avon River. The closest inland surface water body to the Site is the Avon River located approximately 340 m north of the Site and 550 m east of the Site.
- Based upon the hydrogeological information the uses of groundwater at the site may include recharge to the Avon River and abstraction for irrigation or other non-potable purposes.
- There are no matters of environmental significance within 1 km of the site listed on the Australian government Protected Matters Search tool.
- A search of the Department of Parks and Wildlife NatureMap database could not be refined to 1 km of the site but did show 1783 species of flora and fauna previously recorded within the Shire of Toodyay. It is not expected these species are present on the site given the highly modified nature of the site.
- Sensitive receptors identified from the desktop study included site users, neighbouring residents, the Avon river and recreational users of the river, onsite flora and visiting fauna, groundwater and down-gradient groundwater users.

The site history review indicated:

- Historic Certificate of title searches indicated the site was privately owned and possibly used for rural/agricultural purposes. The Site was then owned by Telecom Australia (previously Australian Telecommunications Commission) who used it for maintenance and storage until 1987. Following this, the Shire of Toodyay took ownership of the site as a

Parks and Gardens and Building Maintenance Depot using the Site to store chemicals, council records, gardening equipment and machinery, and for community purposes such as storage for the Theatre club and Naturalist club who also raised seeds at the site.

- Historic aerial photography showed the site was cleared from as early as 1960 and developed to near the current layout since 1967. The aerial photography indicated areas of historic pole storage and showed a consistent use of land as a depot with little change.
- The WA Heritages place search indicated heritage listed properties in close proximity (including adjacent lot at 6 Fiennes Street, Toodyay) to the Site. These sites should be kept in consideration during any potential proposals for site development. The site and immediate surrounds are not however listed as a Registered Aboriginal or Other Heritage Sites.
- A review of the Contaminated Sites Database on 1 May 2017 indicated the Site is not recorded on the database and there are no other sites recorded within a 1 km radius. The DER response to a Freedom of Information application on the Site dated 26 May 2017 indicated the access to documents was refused 'on the grounds that it cannot be found, or alternatively, does not exist
- The site walkover and interviews identified areas of potential environmental concern comprising:
 - The chemical store and wash bay – the storage and use of chemicals in the chemical store combined with washing down of chemicals from equipment in the wash by is an activity which may have potential to introduce contamination to the soil.
 - Pole storage areas – timber poles are generally treated with termiticides such as creosote or arsenic to protect from wood borer damage.
 - Open drain along northern Site boundary – this location is a collection point for all site surface contamination.
 - Stockpiles to rear of site (part lot 4 and part lot 5) – stockpiles of earth may contain impacts from anywhere on the site that the material was gathered from.
 - Drum storage area – drums containing diesel and oils may be a hot spot for contamination from spills or leaks.
 - Deceased tree area – the deceased trees on the boundary of Lot 6 appear to be anomalous given the majority of trees surrounding the site appear healthy. The proximity of these trees to the chemical store, the dead grass surrounding the trees and seemingly sudden death may indicate point-source contamination.
 - Asbestos sheet storage area – asbestos sheets stored on Lot 4 are in poor condition and if not disposed of appropriately have the potential to be re-worked into the soils on site (following any earthworks) causing asbestos soil contamination.

A preliminary assessment of these areas of potential environmental concern has been provided within the conceptual site model in Section 5

The following recommendations have been developed for the Site:

- A Detailed Site Investigation (DSI) comprising soil and groundwater sampling be undertaken to address the conceptual site model and the areas of environmental concern to determine the site's suitability for ongoing community/commercial use or future residential use.
- A Sampling and Analysis Quality Plan (SAQP) should be prepared to identify the data quality objectives, sampling locations, methodology and assessment criteria for the DSI.

7. References

Department of Environment (2017) *Environment Protection and Biodiversity Act Protected Matters Search Tool*, <http://www.environment.gov.au/webgis-framework/apps/pmst/pmst.jsf>

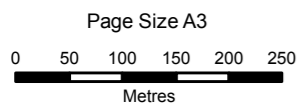
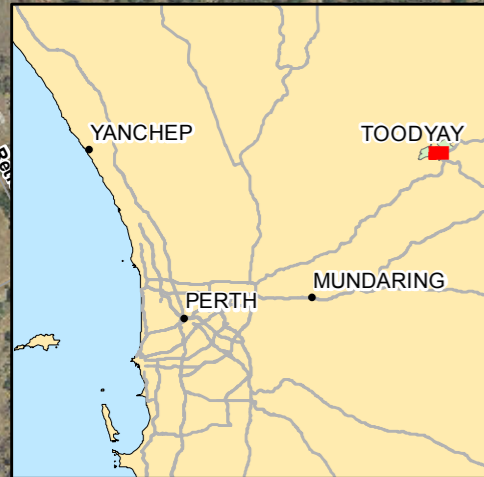
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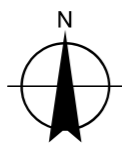
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Geological Survey of Western Australia, Perth, Sheet SH 50-14 and part of Sh 50-13, First Edition 1978.

Landgate (2017) *West Australian Atlas Search Tool*,
<https://www2.landgate.wa.gov.au/bmvf/app/waatlas/#>



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



LEGEND

- Major Road
- Minor Road
- ▭ Site Boundary



Shire of Toodyay
 Clinton St Toodyay
 Preliminary Site Investigation

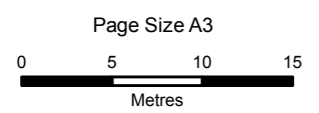
Job Number | 61-35700
 Revision | 0
 Date | 07 Jun 2017

Locality

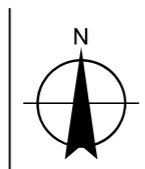
Figure 1



- A - Main shed
- B - Chemical store
- C - Storage container
- D - Theatre club storage
- E - Seed shed
- F - Poles
- G - Drums
- H - Asbestos sheet fencing
- I - Stockpiles
- J - Wash down bay
- K - Trees (now deceased)
- L - Drain



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



- LEGEND**
- Minor Road
 - Cadastre (Lots numbered)
 - Site Boundary



Shire of Toodyay
 Clinton St Toodyay
 Preliminary Site Investigation

Job Number | 61-35700
 Revision | 0
 Date | 07 Jun 2017

Site Layout

Figure 2



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6 509 050

449,400

449,450

449,450

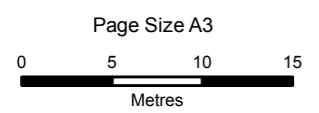
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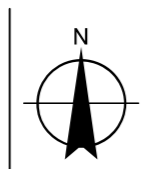
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Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50



LEGEND

- Minor Road
- Cadastre (Lots numbered)
- Site Boundary

- Site Features**
- Asbestos sheeting
 - Chemical store and wash bay

- Deceased trees
- Drain
- Drums

- Pole storage
- Stockpiles



Shire of Toodyay
Clinton St Toodyay
Preliminary Site Investigation

Job Number | 61-35700
Revision | 0
Date | 07 Jun 2017

Areas of Environmental Concern Figure 3

G:\6135700\GIS\Maps\Working\6135700_003_AreasofEnvCon_Rev0.mxd
© 2017. Whilst every care has been taken to prepare this map, GHD, Shire of Toodyay and Landgate make no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and cannot accept liability for any responsibility of any kind (whether in contract, tort or otherwise) for any expenses, losses, damages and/or costs (including indirect or consequential damage) which are or may be incurred by any party as a result of the map being inaccurate, incomplete or unsuitable in any way for any reason.
Data source: GHD: Site Boundary, Site Features - 20170509; Landgate: Virtual Mosaic, Cadastre, Roads - 20170418. Created by: krawlinson

Appendices

Appendix A – Site identification

Certificates of Title – current and historical

Town Planning Scheme District Scheme Map



Application B328448

WESTERN

AUSTRALIA



Volume 1125 Folio 402

1465 798

CERTIFICATE OF TITLE

UNDER THE "TRANSFER OF LAND ACT, 1893" AS AMENDED

798 FOL.

1465 VOL.

I certify that the person described in the First Schedule hereto is the registered proprietor of the undermentioned estate in the undermentioned land subject to the easements and encumbrances shown in the Second Schedule hereto.

DATED 29th April, 1977

Amstrong
REGISTRAR OF TITLES



ESTATE AND LAND REFERRED TO

Estate in fee simple in portion of each of Toodyay Town Lots 21 and 22 and being part of each of Lots 3 and 4 on Plan 84, delineated and coloured green on the map in the Third Schedule hereto.

FIRST SCHEDULE (continued overleaf)

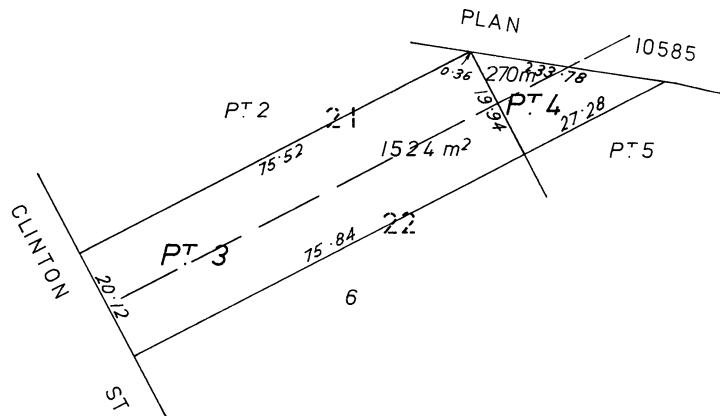
~~The Commonwealth of Australia~~

SECOND SCHEDULE (continued overleaf)

NIL

Amstrong
REGISTRAR OF TITLES

THIRD SCHEDULE



Scale 1:1000
Total Area 1794 m²
j.b.



PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

53083/12/75-20M-S/2860

FIRST SCHEDULE (continued)

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

REGISTERED PROPRIETOR	INSTRUMENT		REGISTERED	TIME	SEAL	INITIALS
	NATURE	NUMBER				
Australian Telecommunications Commission of Telecom Centre, 80 Stirling Street, Perth. Shire of Toodyay P O Box 96, Toodyay	Transfer	D504778	29.6.87	9.50		
	Transfer	D609730	23.11.87	11.12		

SECOND SCHEDULE (continued)

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

INSTRUMENT NATURE	PARTICULARS	REGISTERED	TIME	SEAL	INITIALS	CANCELLATION	NUMBER	REGISTERED OR LODGED	SEAL	INITIALS

CERTIFICATE OF TITLE VOL. 1465 798



Application B328448

WESTERN



AUSTRALIA



Volume 429 Folio 74

1465 799

CERTIFICATE OF TITLE

UNDER THE "TRANSFER OF LAND ACT, 1893" AS AMENDED

Page 1 (of 2 pages) 1465 VOL. 799 FOL.

I certify that the person described in the First Schedule hereto is the registered proprietor of the undermentioned estate in the undermentioned land subject to the easements and encumbrances shown in the Second Schedule hereto.

DATED 29th April, 1977


Lundonoughs
REGISTRAR OF TITLES



ESTATE AND LAND REFERRED TO

Estate in fee simple in portion of Toodyay Town Lot 22 and being Lot 6 and part of Lot 5 on Plan 84, delineated and coloured green on the map in the Third Schedule hereto.

FIRST SCHEDULE (continued overleaf)

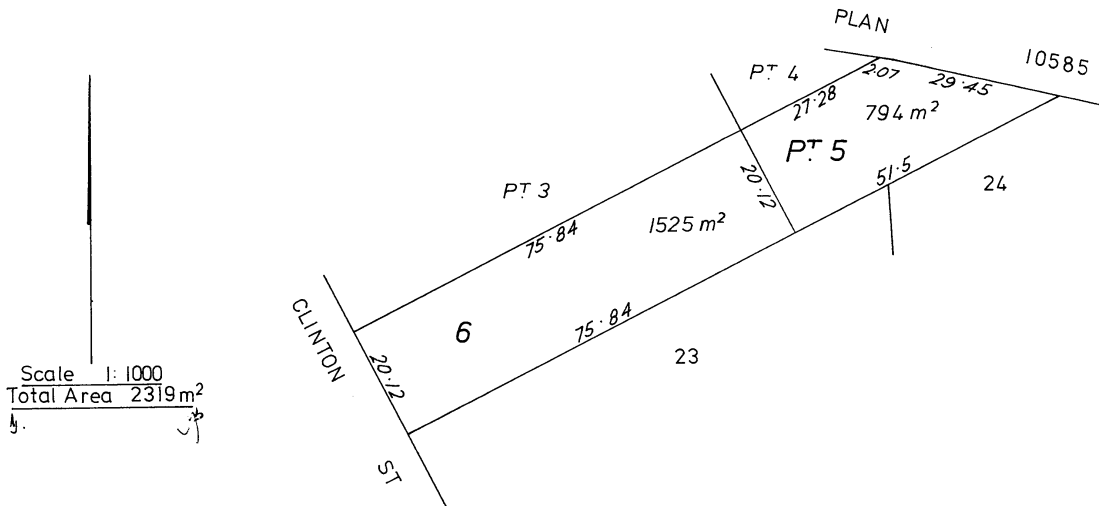
~~The Commonwealth of Australia.~~ 

SECOND SCHEDULE (continued overleaf)

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Lundonoughs
REGISTRAR OF TITLES

THIRD SCHEDULE







PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

53083/12/75-20M-S/2860

FIRST SCHEDULE (continued)

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

REGISTERED PROPRIETOR	INSTRUMENT		REGISTERED	TIME	SEAL	INITIALS
	NATURE	NUMBER				
Australian Telecommunications Commission of Telecom Centre, 80 Stirling Street, Perth. Shire of Toodyay P O Box 96, Toodyay	Transfer	D504778	29.6.87	9.50		
	Transfer	D609730	23.11.87	11.12		

SECOND SCHEDULE (continued)

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

INSTRUMENT NATURE	PARTICULARS	REGISTERED	TIME	SEAL	INITIALS	CANCELLATION	NUMBER	REGISTERED OR LODGED	SEAL	INITIALS

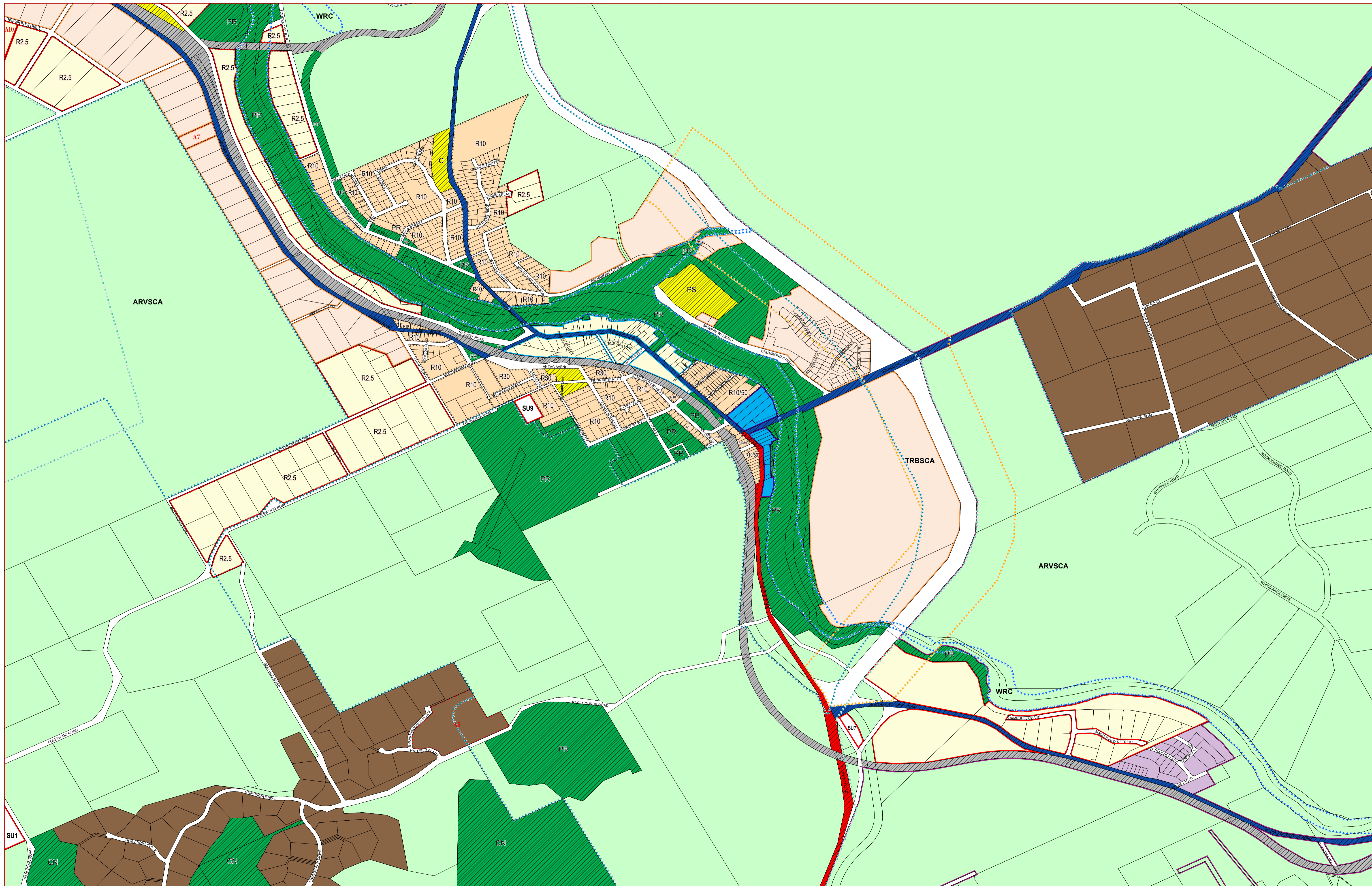
CERTIFICATE OF TITLE VOL. 1465 799

ENCUMBRANCES REFERRED TO.

Cancelled

CT 0016 0169 B





LEGEND

LOCAL SCHEME RESERVES

(see scheme text for additional information)

- District roads
- Local roads
- Public open space
- Public purposes
- AR Public purposes : Army
- CA Public purposes : Camping
- C Public purposes : Cemetery
- Railway purposes
- Recreation and conservation : Conservation and natural landscapes
- PR Recreation and conservation : Parks and recreation
- State Forest
- State and regional roads

LOCAL SCHEME ZONES

(see scheme text for additional information)

- Rural
- Rural living
- Light industry
- Mixed business
- Residential
- Residential development
- Rural residential
- Special residential
- Special use
- Town centre

OTHER CATEGORIES

(see scheme text for additional information)

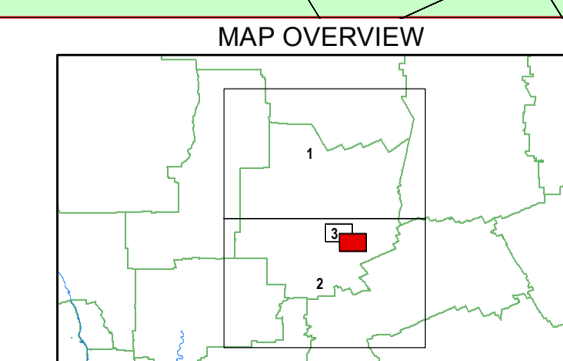
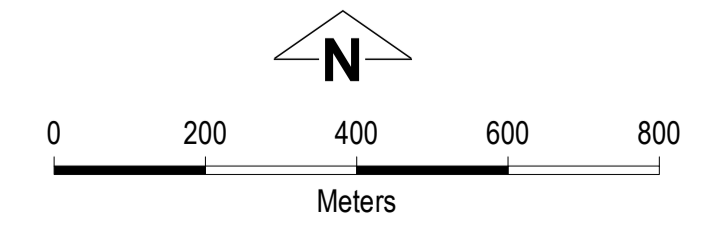
- Scheme boundary
- Local Government boundary
- R20 R Codes
- A1 Additional uses
- SU1 Special use area
- ARVSCA Avon River Valley special control area
- LP1 Landscape protection area
- TRBSCA Toodyay Road bypass special control area
- WRC Wetlands / river channel special control area
- No zone

VERSION No 1

Department of Planning
 Whilst all care has been taken to accurately portray the current Scheme provisions, no responsibility shall be taken for any omission or errors in this documentation.
 Consultation with the respective Local Government should be made to view a legal version of the Scheme. Please advise the Department of Planning of any omissions or errors in the document at Spatialdata@planning.wa.gov.au

Produced by GeoSpatial Research and Modelling, Department of Planning.
 Base Information Supplied by the Western Australian Land Information Authority, LI 862-2016-1

Shire of Toodyay
 Local Planning Scheme No. 4
 (District Scheme)



Authorised: T.Servaas
 Plot Date: 21 February 2017
 G.Gazette: Wednesday, 13 February 2008

Local Planning Scheme Map No. 4 of 4
 MAP: Toodyay Townsite

Shire of Toodyay
 Local Planning Scheme No. 4
 (District Scheme)

Transfer
Application 815/1950 (37326)
From Volume Folio
40 100
12478.50
21936/53

ORIGINAL



WESTERN AUSTRALIA.

REGISTER BOOK.

Vol. 1125

Fol. 402

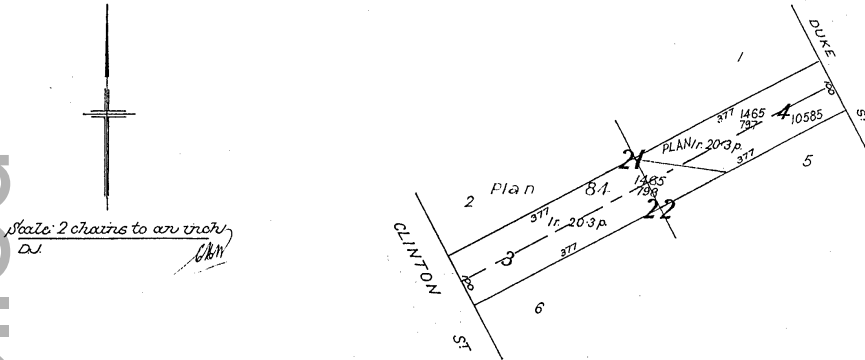
INDEXED 18c

Certificate of Title



under "The Transfer of Land Act, 1893" (56 Vic., 14, Sch. 5).

one of the
Leopold Gerrarde Wood of 105 Gregory Street, Wembley, Solicitor, executors of the Will of Mary Jane Wood (deceased) (leave being reserved to Bernard John Wood of 16 Hampton Road, Victoria Park the other executor named to come in and prove) is now the proprietor of an estate in fee simple subject to the easements and encumbrances notified hereunder in all those pieces of land delineated and coloured green on the map hereon containing together three roods and six-tenths of a perch or thereabouts, being portion of each of Toodyay Town Lots 21 and 22 and being Lots 3 and 4 on plan 84.



Cancelled

Dated the sixteenth day of March One thousand nine hundred and fifty

TRANSFER 11166/1953 to the Commonwealth of Australia.
Registered 7th July 1953 at 9.30 o'clock
A. Mackmore
Assistant Registrar of Titles.

A. S. Buchanan
And Registrar of Titles.

TOTALLY CANCELLED
APPLICATION B 328448
Registered 29th April 1977 at 3.00 o'clock.
Balance
To Vol. 1465 Fol. 798.



10006/7/48-104-11/c.

For encumbrances and other matters affecting the land see back.

EASEMENTS AND ENCUMBRANCES REFERRED TO.

TRANSFER *B328447*
Registered *29th April 1977 at 3.00 oc.*
The portion of Plan 10585 comprised herein
included in
To Vol. *1465* Fol. *797.*



Cancelled

CT 1125 0402 B



CERTIFICATE OF TITLE.

Vol. Fol.

8750
08. 78475/50
TRANSFER 41174/50, 4136 Vol. 16, Fol. 169
1908
13722/53
23681/53
32575/51

INDEXED



REGISTER BOOK.
Vol. 429 Fol. 74

WESTERN AUSTRALIA.

Certificate of Title



under "The Transfer of Land Act, 1893."
Sch. 5, 56 V., 14.

Mary Jane Wood of Newcastle Spinster

is now the sole proprietor
of an estate in fee simple in possession subject to the easements and encumbrances notified hereunder, in ALL
the piece of land delineated and coloured *green* on the map hereon,
containing *together three rods*
or thereabouts, being *portion of Newcastle Town Lot 22 and being
Lots 5 and 6 on deposited plan 84.*

Applying 2742/1950. On the 2nd March 1946 Mary Jane Wood died and on the 7th September 1949 probate of her Will was granted to Leopold Gerarde Wood of 105 Gregory Street Wembley, Solicitor one of the executors therein named, leave being reserved to Bernard John Wood the other executor named to come in and prove.

14th August 1950. *Jablott*
PROBATE REGISTRAR OF TITLES

Transfer 14585/1950. To *Mavis Anne Buchan* of Toodyay Married Woman Registered 14th August 1950 at 11.15 o'clock.

Transfer 21937/1950 to *Raymond John Buchan, Mechanic, and Mavis Anne Buchan, his wife, both of Toodyay, as tenants in common in equal shares.* Registered 20th November 1950 at 12.5 o'clock.

Jablott
P. Johnson
ASSOCIATE REGISTRAR OF TITLES

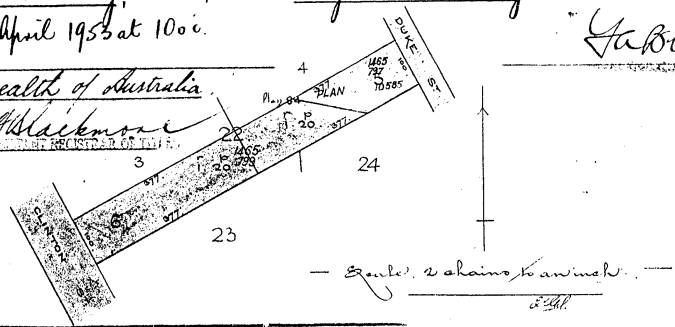
Transfer 21169/1951 to *Ernest Gibbins* of Toodyay, Building Contractor. Registered 19th October 1951 at 1-30 o'clock.

Transfer 6556/1953 to *Dudley Charles Shitty, Farmer, and Mary Martha Shitty, Married Woman, both of Toodyay.* Registered 28th April 1953 at 10 o'clock.

Jablott
PROBATE REGISTRAR OF TITLES

Transfer 12478/1953 to *the Commonwealth of Australia.* Registered 23rd July 1953 at 12 o'clock.

TOTALLY CANCELLED
APPLICATION B 328-478
Registered 29th April 1977 at 3-00 o'clock.
Balance
To Vol. 1465 Fol. 799.



Dated the *seventeenth* day of *October*, One thousand nine hundred and *eighty*.

[Signature]
Registrar of Titles.

For encumbrances and other matters affecting the land see back.

[A8164/08.]

TRANSFER B328447
Registered 29th April 1977 at 3.00 p.m.
The portion of Plan 10585 comprised herein
included in
To Vol. 1405 Fol. 777.



Cancelled



Registered Vol. 1405 Fol. 777

Jan 1320
7/10/14/18/19
Received 18/6/91

Sch. 2.
38 V. 12.



CT 0040 0100 F



REGISTER BOOK.

Vol. XL.

Fol. 100.

WESTERN AUSTRALIA.

Application 813/1950 Certificate of Title under "The Transfer of Land Act, 1874."

Mary Jane Wood of Newcastle

16th March 1950 ASSISTANT REGISTRAR OF TITLES
TO now the proprietor of the same and signature apart and separate from the control of any future husband

of an estate in fee simple in possession subject to the encumbrances if any notified on the back of these presents

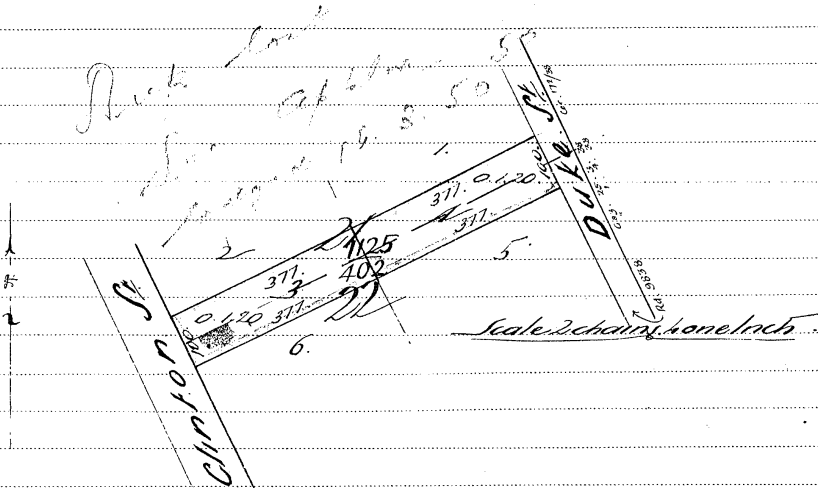
in ALL THAT and those parcels of land situate in Newcastle aforesaid

containing together three acres

or thereabouts being portions of Newcastle Town Lots 2 and 3 as the same are delineated in the diagram hereunder colored green and numbered 3 and 4 or plan 1125/402

CANCELLED

Cancelled



Application 814/1950. On the 2nd March 1946 Mary Jane Wood died and on the 2nd September 1949 probate of her will was granted to Reginald Gerrard Wood of 105 Gregory Street, Mombay, Solicitor, one of the executors therein named, leave being pleased to Bernard John Wood of 16 Hampton Road Victoria Park, the other executor named, to come in and prove

Sup. B.J. lost as destroyed see Appln 815/1950. 16th March 1950 ASSISTANT REGISTRAR OF TITLES
Application 815/1950 Totally cancelled. Registered 16th March 1950 at 12.35 o'clock.

1125/402 Issued under Section 75. REGISTRAR OF TITLES.

Dated the 16th day of August One thousand eight hundred and ninety one

JCH James

Commissioner of Land Titles.

ENCUMBRANCES REFERRED TO.

Cancelled

CT 0040 0100 B



Appendix B – Site setting

Topography

Geology

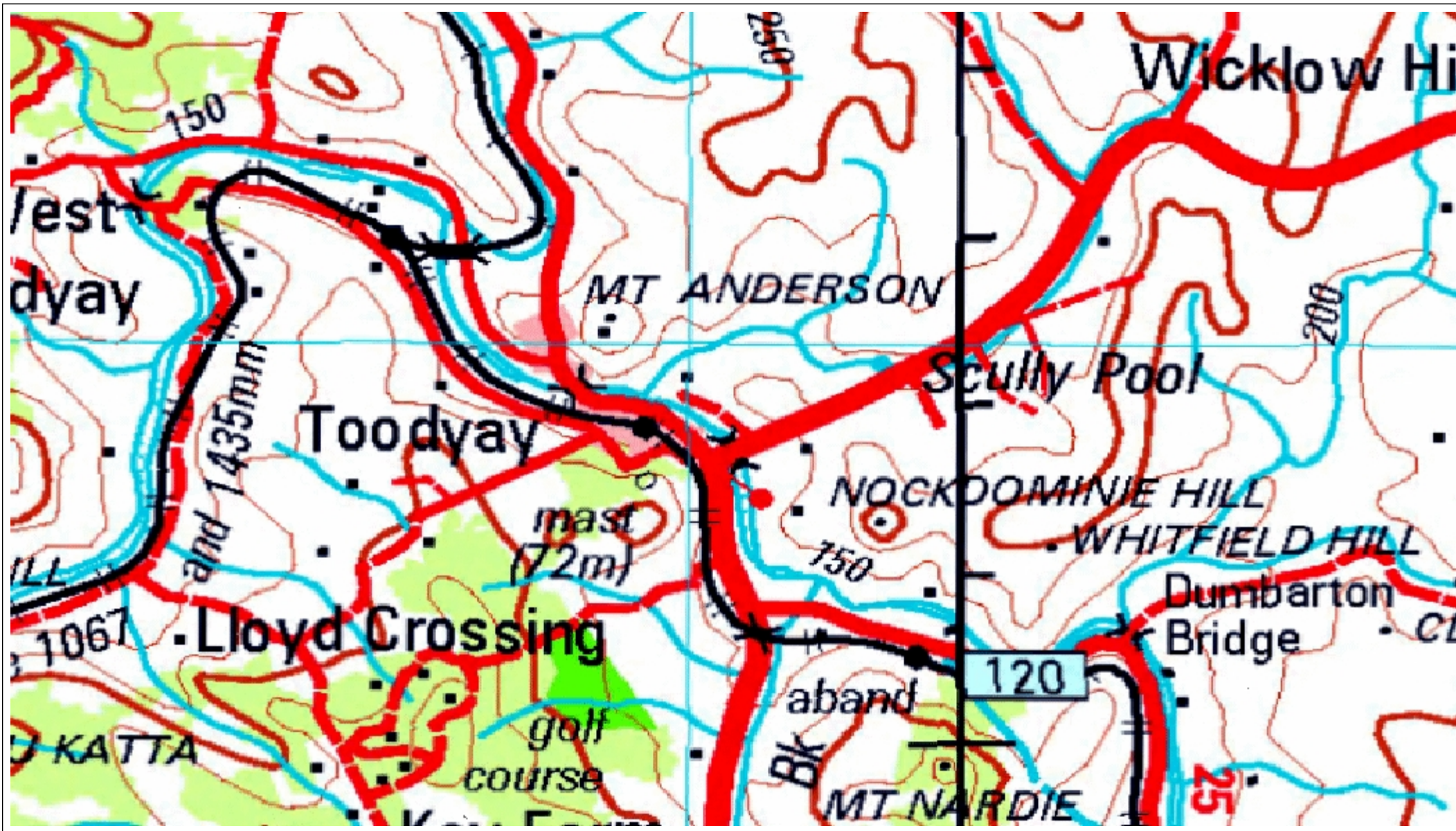
Acid sulfate soil risk map

Hydrogeological atlas

DoW Water Information Reporting

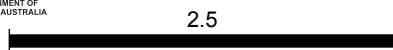
Naturemap

Protected Matters



Department of
Mines and Petroleum

Geological Survey of
Western Australia



Kilometers

NOTE: Scale is calculated at the centre of the map. Scale representative fraction will vary in a North South direction.



Recommend Reference for this map is: Geological Survey of Western Australia 2017, Topography extracted from GeoVIEW.WA. on 14/06/2017 Perth, Western Australia: Department of Mines and Petroleum.


The data presented herein are interpreted, and made available in good faith and derived from sources believed to be reliable and accurate at the time of release. You should not solely rely on this information when making a commercial decision.


Topography


Geological Survey of Western Australia.

Legend

1:250 000 Topographic Mosaic

 Red: Band_1

 Green: Band_2

 Blue: Band_3

- Major Town
- Town - part 1
- Town - part 2
- Minor Town

Place Name

- Aboriginal Community
- Cave
- Hill
- Homestead
- Meteorological Station
- Mountain
- Peak
- Roadhouse
- Rock

— Railway

Road

- <all other values>
- Freeway
- National Highway
- State Highway
- Main Road
- Mall
- Minor Road

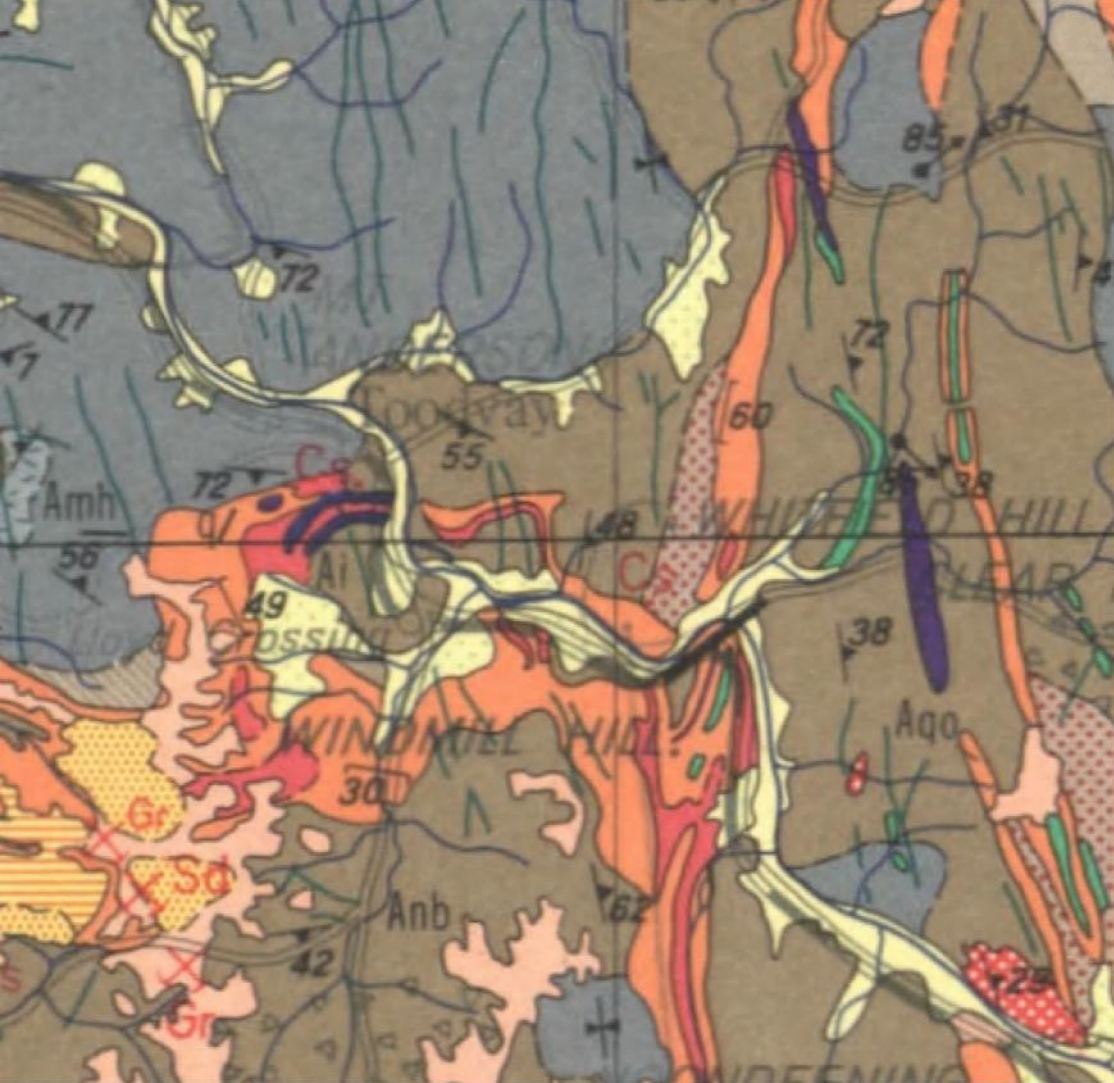
□ Coast

DEC Managed lands - Marine

- Marine Management Area
- Marine Nature Reserve
- Marine Park

Watercourse mask

- 0-200m
- 200m-1000m
- 1000m-2000m
- 2000m-3000m
- 3000m-4000m



PERTH

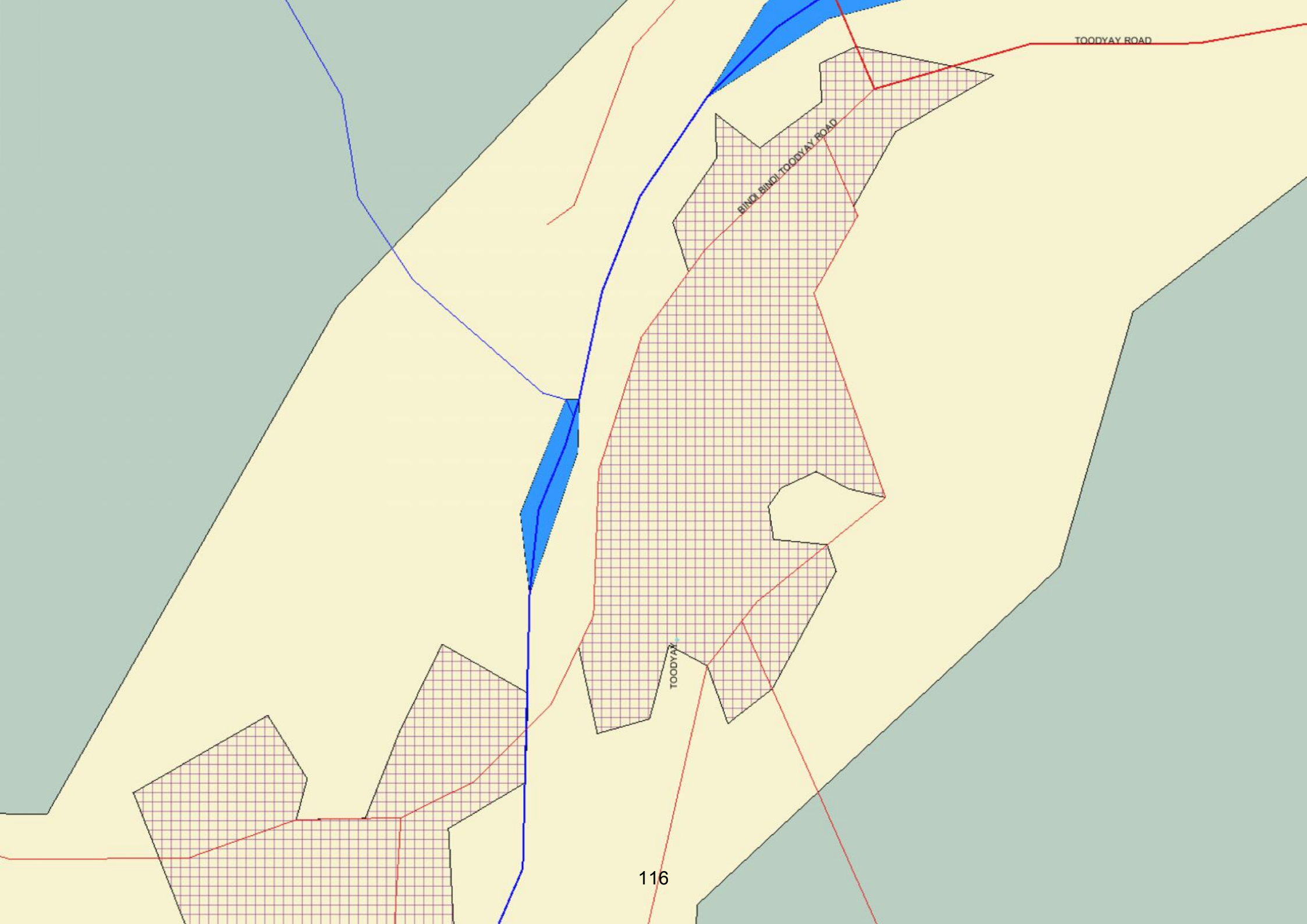
SHEET SH 50 - 14 AND PART OF SH 50

FIRST EDITION 1978

Crown Copyright Reserved



- Anp Porphyritic granite gneiss, coarse-grained with abundant tabular megacrysts of microcline
- Ana Augen gneiss, coarse-grained with microcline augen, strong cataclastic foliation
- Anb Quartz-feldspar-biotite gneiss, generally well-banded, may contain garnet
- Anl Quartz-feldspar (-garnet-biotite) gneiss, leucocratic, often with elongate felsic areas
- Anf Quartz-feldspar-biotite granofels, melanocratic and poorly banded
- Anc Interbanded quartz-hornblende-biotite-garnet gneiss, quartz-feldspar gneiss and amphibolite, some mylonite zone
- And Quartz-feldspar-hornblende-biotite gneiss and schist

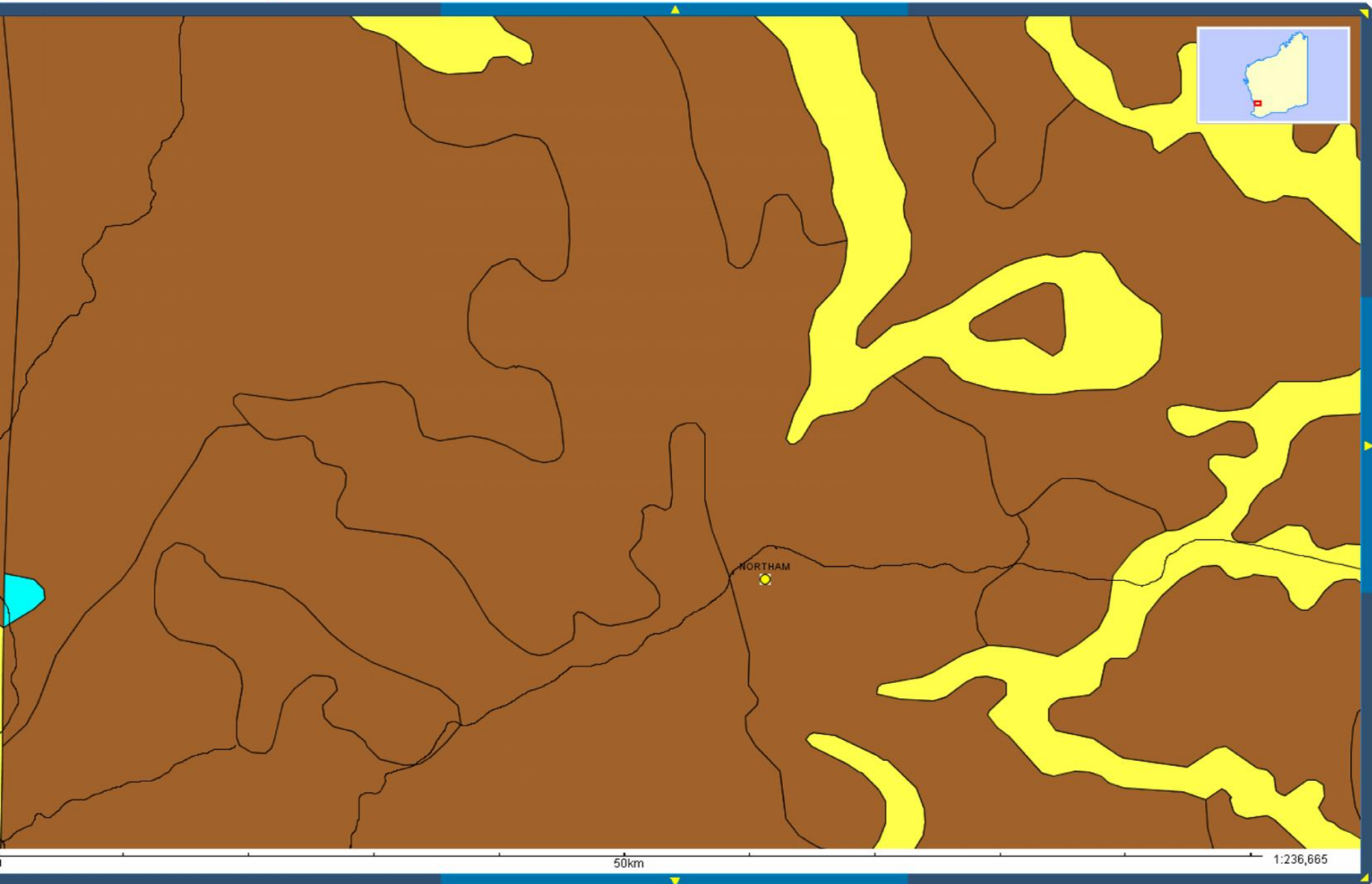


TOODYAY ROAD

BINGI BINGI TOODYAY ROAD

TOODYAY

116



Layer Name:

- Aquifer
- Lithology
- Geological Age

50km

1:236,665

use to navigate.
mouse OR click left button on Map Border
mouse (main map) OR Click and drag left button to suit (overview map)
for active layer (displayed in right pane)

117 Rocks of Low Permeability, Fractured and Weathered Rocks - Local Aquifers Lithology: Gneiss, migmatite Geological Age: uncertain

Water Information Reporting

4366 available/2 selected)



All

ria

Show Advanced

Hydrogeological

All

All

All

⚠ Not all sites are visible. Click the  button to show all.

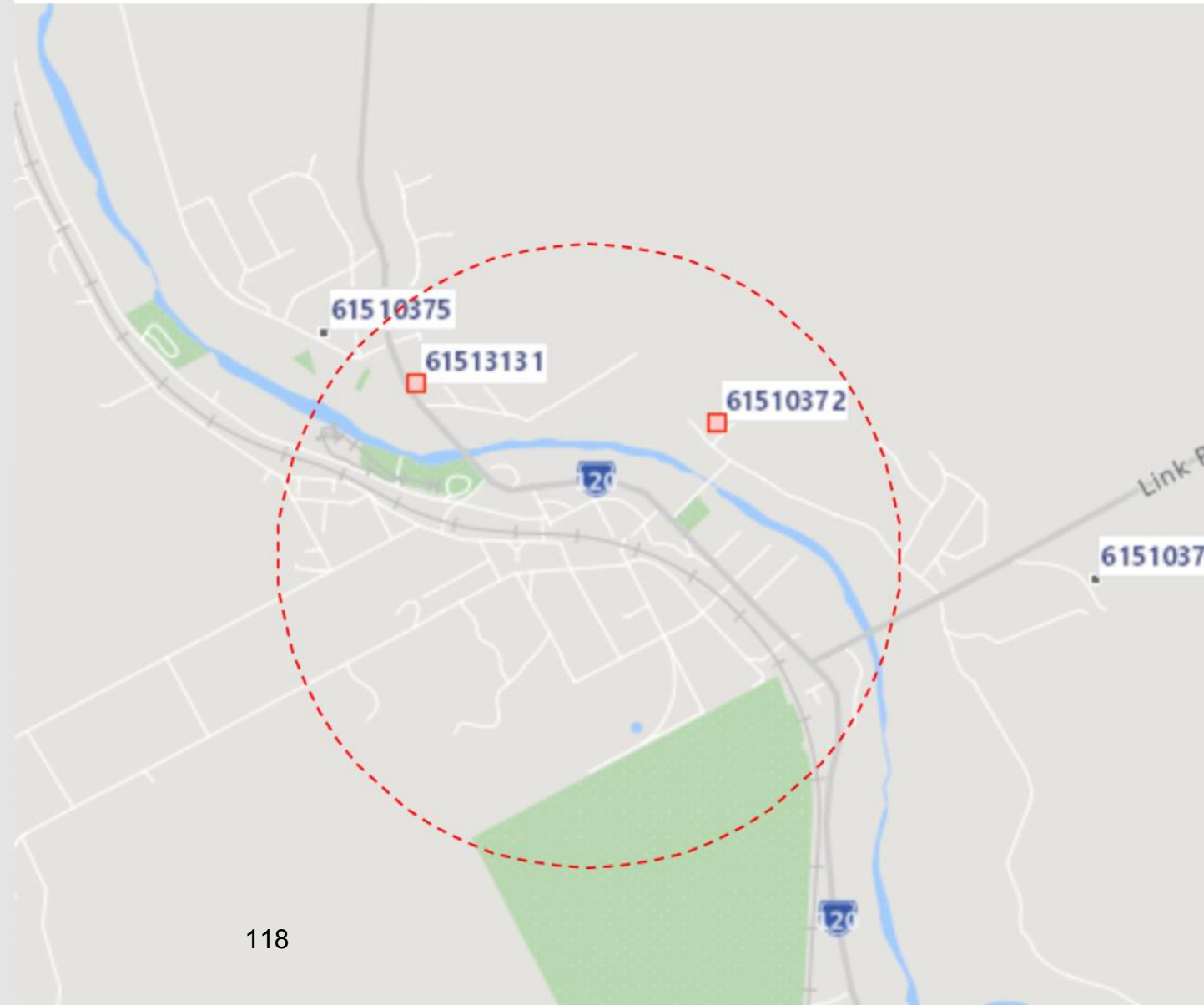
ites selected)



AVON RIVER BASIN - TOODYAY JUNIOR HIGH)

AVON RIVER BASIN - BORE)

Quick Help





Site reference (AWRC): 61513131 - 615 - AVON RIVER BASIN - BORE

WIN Site ID: 20038932

Alternative Site References

Numbering System	Reference Code	Context Name	Name
AWRC	61513131	615 - AVON RIVER BASIN	BORE
AQWAB	2134-1-NE-0001	615 - AVON RIVER BASIN	

General Details (Site reference: 61513131 WIN Site ID: 20038932)

Site Type	Ground	Sub Type	Unknown	Site Geofeature	Ground
Northing	6509631	Easting	448888	Zone	50
Latitude	-31.547156618	Longitude	116.461513644	Spheroid	GDA94
Thou250 Map Index	SH5014	Assessment Method	GDA94 Conversion (Accuracy of 0.05 - 0.9m)	Geographic Precision(+/- m)	+/-100m
Local Govt Authority	SHIRE OF TOODYAY	Locality	TOODYAY	DOW Region	Swan-Avon
Catchment	SwanAvon_Main Avon	Estuary		BOM Rainfall District	North Central
Groundwater Area	Karri	Groundwater Subarea	Karri	Groundwater Province	Yilgarn-Southwest
Surface Water Area	Avon River Catchment	Surface Water SubArea	Avon River Catchment	GgStn Catchment Area(km2)	N/A
Site Purpose	Garden Irrigation				
Site Comment	Reported test 10000 gph for 30 minutes.				

Fixed Infrastructure Status (Site reference: 61513131 WIN Site ID: 20038932)

Start Date	End Date	Status	Comments
30/06/1975		Unknown	



Stakeholders (Site reference: 61513131, WIN Site ID 20038932)

Start Date	End Date	Role	Stakeholder
01/01/1900	02/01/1900	Owning authority	Private Owner
30/06/1975		Data entry operator	Private Owner
01/01/1900		Data source	Private Owner

Depth Reference Points (Site reference: 61513131 WIN Site ID: 20038932)

Measurement Point	Elevation (m as per Datum Plane)	Measurement Method	Date	Comments
Ground level	0 (mNA)	(none)	01/01/1900 (Unknown)	

Construction (Site reference: 61513131 WIN Site ID: 20038932)

<u>Events</u>			
Completed Date	01/01/1900 (Unknown)	Pump Test Occured	
Driller	Civil Drilling Services	Total Drilled Depth (m)	57.910
Depth Reference Point	Ground level	Drill Method	(none)
Construction Method			
Developed By			
Drill Comments			

Elements

From (m)	To (m)	Element	Material	Grain Size	Fill Vol	Min Dia. (mm)	Max Dia. (mm)	Aperture (mm)	Thickness (mm)	Comments

Aquifers - No Data Available

Log Event Lithology - No Data Available



Log Event Summary - No Data Available

Advanced Data Summary (Site reference: 61513131 WIN Site ID: 20038932)

Readings by Project

Default Site Reference	Project Code	Project Name	First Measurement	Last Measurement	No of Measurements
61513131	WA-G-<1996AQWADATA	Pre 1996 AQWABase Data Capture	1/01/1900	1/01/1900	1

Readings by Data Category

Default Site Reference	Data Category	First Measurement	Last Measurement	No of Measurements
61513131	Water quality indicators - discrete	1/01/1900	1/01/1900	1

Readings By Variable Type

Default Site Reference	Variable Type	First Measurement	Last Measurement	No of Measurements
61513131	Physical	1/01/1900	1/01/1900	1



Site reference (AWRC): 61510372 - 615 - AVON RIVER BASIN - TOODYAY JUNIOR HIGH

WIN Site ID: 20038934

Alternative Site References

Numbering System	Reference Code	Context Name	Name
AWRC	61510372	615 - AVON RIVER BASIN	TOODYAY JUNIOR HIGH
AQWAB	2134-1-NE-0003	615 - AVON RIVER BASIN	TOODYAY JUNIOR HIGH

General Details (Site reference: 61510372 WIN Site ID: 20038934)

Site Type	Ground	Sub Type	Bore or Well	Site Geofeature	Ground
Northing	6509512	Easting	449883	Zone	50
Latitude	-31.548273970	Longitude	116.471990082	Spheroid	GDA94
Thou250 Map Index	SH5014	Assessment Method	GDA94 Conversion (Accuracy of 0.05 - 0.9m)	Geographic Precision(+/- m)	Unknown
Local Govt Authority	SHIRE OF TOODYAY	Locality	NUNILE	DOW Region	Swan-Avon
Catchment	SwanAvon_Main Avon	Estuary		BOM Rainfall District	North Central
Groundwater Area	Karri	Groundwater Subarea	Karri	Groundwater Province	Yilgarn-Southwest
Surface Water Area	Avon River Catchment	Surface Water SubArea	Avon River Catchment	GgStn Catchment Area(km2)	N/A
Site Purpose					
Site Comment	Tested 10 hours at 1.25 litres a second ph 6.9 fe 0.6ppm developed 8 hours.				

Fixed Infrastructure Status (Site reference: 61510372 WIN Site ID: 20038934)

Start Date	End Date	Status	Comments
15/11/1979		Unknown	

Stakeholders (Site reference: 61510372, WIN Site ID 20038934)

Start Date	End Date	Role	Stakeholder
15/11/1979	16/11/1979	Owning authority	PWD
30/06/1979		Data entry operator	Private Owner



Depth Reference Points (Site reference: 61510372 WIN Site ID: 20038934)

Measurement Point	Elevation (m as per Datum Plane)	Measurement Method	Date	Comments
Ground level	0 (mNA)	(none)	15/11/1979 (Unknown)	

Construction (Site reference: 61510372 WIN Site ID: 20038934)

Events			
Completed Date	15/11/1979 (Known day)	Pump Test Occured	Pumping Details
Driller	Western Irrigation Pty Ltd		Total Drilled Depth (m) 24.200
Depth Reference Point	Ground level		Drill Method (none)
Construction Method			
Developed By			
Drill Comments			

Elements

From (m)	To (m)	Element	Material	Grain Size	Fill Vol	Min Dia. (mm)	Max Dia. (mm)	Aperture (mm)	Thickness (mm)	Comments
		Unknown	Unknown							18m x 155mm slotted 7m x 155 PVC; 1 x 155 cap

Aquifers - No Data Available



Log Event - Lithology (Site reference: 61510372 WIN Site ID: 20038934)

Logged By	Authority Not Known	Log Date	15/11/1979 (Known day)	Reference Point	Ground level
Interpreted By	Non geologist - Unknown Org Type				
Comments					

From (m)	To (m)	Lithological Description
0.000	1.600	Brown sand.
1.600	2.200	Brown clay.
2.200	5.000	Brown clay and gravel.
5.000	6.000	Sand and silt.
6.000	7.500	Quartz and sand.
7.500	8.000	Hard band quartz.
8.000	16.000	Gravel sand and quartz.
16.000	16.200	Hard band quartz.
16.200	16.400	Brown clay.
16.400	16.800	Hard band.
16.800	23.400	Fractured quartz and sand.
23.400	24.190	Decayed granite.
24.190	24.200	Solid granite.



Log Event - Summary *(Site reference: 61510372 WIN Site: 20038934)*

Logged By	Authority Not Known	Log Date	15/11/1979 (Known day)	Reference Point	Ground level
Interpreted By	Non geologist - Unknown Org Type	Interpreted Date	05/08/1996 (Known day)		
Comments					

From (m)	To (m)	Stratigraphy	Lithology1	Lithology2	Lithology3
0.000	6.000	Possible Cz	clay	sand	gravel
6.000	23.400	Wthrd Archean	quartz	sand	clay
23.400	24.190	Weathered Granite	granite	weathered	
24.190	24.200	Granite	granite		

Advanced Data Summary *(Site reference: 61510372 WIN Site ID: 20038934)*

Readings by Project

Default Site Reference	Project Code	Project Name	First Measurement	Last Measurement	No of Measurements
61510372	WA-G-<1996AQWADATA	Pre 1996 AQWABase Data Capture	15/11/1979	15/11/1979	3

Readings by Data Category

Default Site Reference	Data Category	First Measurement	Last Measurement	No of Measurements
61510372	Water levels - discrete	15/11/1979	15/11/1979	1
61510372	Water quality indicators - discrete	15/11/1979	15/11/1979	2

Readings By Variable Type

Default Site Reference	Variable Type	First Measurement	Last Measurement	No of Measurements
61510372	Physical	15/11/1979	15/11/1979	2
61510372	Water Level (discrete)	15/11/1979	15/11/1979	1

NatureMap Species Report

Created By Guest user on 02/05/2017

Current Names Only Yes
Core Datasets Only Yes
Method 'Predefined Area Intersect'
Area Type Shire Boundary
Intersect TOODYAY

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1.	<i>Ablabesmyia notabilis</i>			
2.	3200 <i>Acacia acuminata</i> (Jam, Mangard)			
3.	15466 <i>Acacia applanata</i>			
4.	3233 <i>Acacia barbinervis</i>			
5.	15469 <i>Acacia barbinervis</i> subsp. <i>barbinervis</i>			
6.	3235 <i>Acacia baxteri</i> (Baxter's Wattle)			
7.	11655 <i>Acacia browniana</i> var. <i>glaucescens</i>		P2	
8.	3252 <i>Acacia campylophylla</i>		P3	
9.	3254 <i>Acacia celastrifolia</i> (Glowing Wattle)			
10.	14059 <i>Acacia chapmanii</i> subsp. <i>australis</i>		T	
11.	3257 <i>Acacia chrysocephala</i>			
12.	15473 <i>Acacia congesta</i> subsp. <i>congesta</i>			
13.	3271 <i>Acacia costata</i>			
14.	3274 <i>Acacia crassistipula</i>			
15.	3307 <i>Acacia divergens</i>			
16.	11229 <i>Acacia drummondii</i> subsp. <i>affinis</i>		P3	
17.	11303 <i>Acacia drummondii</i> subsp. <i>candolleana</i>			
18.	11661 <i>Acacia drummondii</i> subsp. <i>drummondii</i>			
19.	11192 <i>Acacia drummondii</i> subsp. <i>elegans</i>			
20.	3323 <i>Acacia ericifolia</i>			
21.	3324 <i>Acacia erinacea</i>			
22.	3332 <i>Acacia fagonioides</i>			
23.	3347 <i>Acacia gilbertii</i>			
24.	3374 <i>Acacia huegelii</i>			
25.	3382 <i>Acacia incrassata</i>			
26.	3409 <i>Acacia lasiocarpa</i> (Panjang)			
27.	15721 <i>Acacia lasiocarpa</i> var. <i>sedifolia</i>			
28.	3410 <i>Acacia lateriticola</i>			
29.	3412 <i>Acacia latipes</i>			
30.	15476 <i>Acacia latipes</i> subsp. <i>latipes</i>			
31.	3438 <i>Acacia meisneri</i>			
32.	3440 <i>Acacia merrallii</i>			
33.	3442 <i>Acacia microbotrya</i> (Manna Wattle, Kalyang)			
34.	3451 <i>Acacia multispicata</i>			
35.	3454 <i>Acacia nervosa</i> (Rib Wattle)			
36.	3496 <i>Acacia preissiana</i>			
37.	3502 <i>Acacia pulchella</i> (Prickly Moses)			
38.	15482 <i>Acacia pulchella</i> var. <i>goadbyi</i>			
39.	15483 <i>Acacia pulchella</i> var. <i>pulchella</i>			
40.	15480 <i>Acacia pulchella</i> var. <i>reflexa</i>			
41.	3527 <i>Acacia saligna</i> (Orange Wattle, Kudjong)			
42.	30033 <i>Acacia saligna</i> subsp. <i>lindleyi</i>			
43.	3541 <i>Acacia sessilis</i>			
44.	3543 <i>Acacia shuttleworthii</i>			
45.	15484 <i>Acacia sphacelata</i> subsp. <i>sphacelata</i>			
46.	3554 <i>Acacia squamata</i>			
47.	3557 <i>Acacia stenoptera</i> (Narrow Winged Wattle)			
48.	3566 <i>Acacia subflexuosa</i>			Y
49.	16151 <i>Acacia subflexuosa</i> subsp. <i>subflexuosa</i>			
50.	44513 <i>Acacia thieleana</i>			
51.	14625 <i>Acacia trinalis</i>		P1	
52.	3591 <i>Acacia urophylla</i>			
53.	24559 <i>Acanthagenys rufogularis</i> (Spiny-cheeked Honeyeater)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
54.	24260 <i>Acanthiza apicalis</i> (Broad-tailed Thornbill, Inland Thornbill)			
55.	24261 <i>Acanthiza chrysorrhoa</i> (Yellow-rumped Thornbill)			
56.	24262 <i>Acanthiza inornata</i> (Western Thornbill)			
57.	24265 <i>Acanthiza uropygialis</i> (Chestnut-rumped Thornbill)			
58.	24560 <i>Acanthorhynchus superciliosus</i> (Western Spinebill)			
59.	<i>Acariformes</i> sp.			
60.	<i>Acarina</i> sp.			
61.	27574 <i>Acarospora citrina</i>			
62.	25535 <i>Accipiter cirrocephalus</i> (Collared Sparrowhawk)			
63.	25536 <i>Accipiter fasciatus</i> (Brown Goshawk)			
64.	24282 <i>Accipiter fasciatus</i> subsp. <i>fasciatus</i> (Brown Goshawk)			
65.	<i>Acercella falcipes</i>			
66.	<i>Acercella</i> n. sp. 'Drummond'			Y
67.	13146 <i>Acetabularia peniculus</i>			
68.	42368 <i>Acritoscincus trilineatus</i> (Western Three-lined Skink)			
69.	25755 <i>Acrocephalus australis</i> (Australian Reed Warbler)			
70.	7817 <i>Actinobole uliginosum</i> (Flannel Cudweed)			
71.	41323 <i>Actitis hypoleucos</i> (Common Sandpiper)		IA	
72.	14970 <i>Adenanthos barbiger</i>			
73.	1775 <i>Adenanthos cygnorum</i> (Common Woollybush)			
74.	11336 <i>Adenanthos cygnorum</i> subsp. <i>chamaephyton</i>		P3	
75.	11837 <i>Adenanthos cygnorum</i> subsp. <i>cygnorum</i> (Common Woollybush)			
76.	1779 <i>Adenanthos drummondii</i>			
77.	19824 <i>Adenocarpus complicatus</i>	Y		
78.	2926 <i>Adonis microcarpa</i> (Pheasant's Eye)	Y		
79.	<i>Adversaeschna brevistyla</i>			
80.	<i>Aedes</i> (Och.) <i>nigrithorax/sagax</i>			
81.	<i>Aedes</i> (Och.) sp. 5 (dobaderry)			Y
82.	<i>Aedes alboannulatus</i>			
83.	<i>Aedes ratcliffi</i>			
84.	<i>Aedes</i> sp.			
85.	25544 <i>Aegotheles cristatus</i> (Australian Owlet-nightjar)			
86.	<i>Aeolosoma</i> sp.			Y
87.	<i>Aeshnidae</i> sp.			
88.	<i>Aganippe raphiduca</i>			
89.	<i>Agraptocorixa parvipunctata</i>			
90.	23474 <i>Agrostocrinum hirsutum</i>			
91.	1261 <i>Agrostocrinum scabrum</i> (Blue Grass Lily)			
92.	23501 <i>Agrostocrinum scabrum</i> subsp. <i>scabrum</i>			
93.	<i>Ainudrilus nharna</i>			
94.	<i>Ainudrilus</i> sp. WA30 (nr <i>nharna</i>)			Y
95.	184 <i>Aira caryophylla</i> (Silvery Hairgrass)	Y		
96.	185 <i>Aira cupaniana</i> (Silvery Hairgrass)	Y		
97.	<i>Alboa worooa</i>			
98.	1056 <i>Alexgeorgea nitens</i>			
99.	1721 <i>Allocasuarina campestris</i>			
100.	1726 <i>Allocasuarina drummondiana</i>			
101.	1731 <i>Allocasuarina huegeliana</i> (Rock Sheoak, Kwool)			
102.	1732 <i>Allocasuarina humilis</i> (Dwarf Sheoak)			
103.	1734 <i>Allocasuarina microstachya</i>			
104.	1739 <i>Allocasuarina thuyoides</i> (Horned Sheoak)			
105.	<i>Allodessus bistrigatus</i>			
106.	<i>Allotrissocladius?</i> sp. M (SAP)			
107.	<i>Alona cambouei</i>			
108.	<i>Alona kendallensis</i>			Y
109.	<i>Alona rectangula novaezealandiae</i>			
110.	<i>Alona setigera</i>			
111.	<i>Alona</i> sp.			
112.	<i>Alonella</i> cf. <i>clathratula</i>			
113.	<i>Alonella clathratula</i>			
114.	<i>Alonella</i> sp.			
115.	2668 <i>Amaranthus powellii</i> (Powell's Amaranth)	Y		
116.	13380 <i>Amphibromus nervosus</i>			
117.	194 <i>Amphipogon amphipogonoides</i>			
118.	12025 <i>Amphipogon caricinus</i> var. <i>caricinus</i>			
119.	199 <i>Amphipogon strictus</i> (Greybeard Grass)			
120.	200 <i>Amphipogon turbinatus</i>			
121.	13267 <i>Amyema linophylla</i> subsp. <i>linophylla</i>			
122.	2380 <i>Amyema miquelii</i> (Stalked Mistletoe)			
123.	2383 <i>Amyema preissii</i> (Wireleaf Mistletoe)			

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124.	<i>Aname mainae</i>			
125.	24312 <i>Anas gracilis</i> (Grey Teal)			
126.	24313 <i>Anas platyrhynchos</i> (Mallard)			
127.	24315 <i>Anas rhynchotis</i> (Australasian Shoveler)			
128.	24316 <i>Anas superciliosa</i> (Pacific Black Duck)			
129.	40913 <i>Androcalva fragifolia</i>		P1	
130.	47414 <i>Anhinga novaehollandiae</i> (Australasian Darter)			
131.	1406 <i>Anigozanthos bicolor</i> (Little Kangaroo Paw)			
132.	11470 <i>Anigozanthos bicolor</i> subsp. <i>bicolor</i>			
133.	1409 <i>Anigozanthos humilis</i> (Catspaw)			
134.	11957 <i>Anigozanthos humilis</i> subsp. <i>chrysanthus</i> (Golden Catspaw)		P4	
135.	11434 <i>Anigozanthos humilis</i> subsp. <i>humilis</i>			
136.	<i>Anisops</i> sp.			
137.	<i>Anisops thienemanni</i>			
138.	<i>Anopheles annulipes</i> s.l.			
139.	<i>Anopheles atratipes</i>			
140.	<i>Anopheles</i> sp.			
141.	25241 <i>Antaresia stimsoni</i> subsp. <i>stimsoni</i> (Stimson's Python)			
142.	24561 <i>Anthochaera carunculata</i> (Red Wattlebird)			
143.	24562 <i>Anthochaera lunulata</i> (Western Little Wattlebird)			
144.	<i>Antiporus femoralis</i>			
145.	3692 <i>Aotus procumbens</i>			
146.	1117 <i>Aphelia cyperoides</i>			
147.	1118 <i>Aphelia drummondii</i>			
148.	43548 <i>Aphelia</i> sp. <i>Albany</i> (B.G. Briggs 596)			
149.	6210 <i>Apium annuum</i>			
150.	24990 <i>Aprasia pulchella</i> (Granite Worm-lizard)			
151.	24991 <i>Aprasia repens</i> (Sand-plain Worm-lizard)			
152.	25554 <i>Apus pacificus</i> (Fork-tailed Swift, Pacific Swift)		IA	
153.	24285 <i>Aquila audax</i> (Wedge-tailed Eagle)			
154.	<i>Araneus cyphoxis</i>			
155.	<i>Arcella megastoma</i>			Y
156.	7838 <i>Arctotheca calendula</i> (Cape Weed, African Marigold)	Y		
157.	41324 <i>Ardea modesta</i> (Eastern Great Egret)		IA	
158.	24341 <i>Ardea pacifica</i> (White-necked Heron)			
159.	24610 <i>Ardeotis australis</i> (Australian Bustard)			
160.	17797 <i>Argemone ochroleuca</i> subsp. <i>ochroleuca</i>	Y		
161.	207 <i>Aristida contorta</i> (Bunched Kerosene Grass)			
162.	<i>Armatalona macrocopa</i>			
163.	<i>Arrenurus (Micruracarus) sp. 2</i> (Drummond)			Y
164.	25566 <i>Artamus cinereus</i> (Black-faced Woodswallow)			
165.	24353 <i>Artamus cyanopterus</i> (Dusky Woodswallow)			
166.	24356 <i>Artamus personatus</i> (Masked Woodswallow)			
167.	1266 <i>Arthropodium dyeri</i>			
168.	<i>Asplanchnopus multiceps</i>			
169.	4398 <i>Asterolasia grandiflora</i>		P4	
170.	4399 <i>Asterolasia nivea</i> (Bindoon Starbush)		T	
171.	6323 <i>Astroloma ciliatum</i> (Candle Cranberry)			
172.	6324 <i>Astroloma compactum</i>			
173.	6326 <i>Astroloma epacridis</i>			
174.	6330 <i>Astroloma macrocalyx</i> (Swan Berry)			
175.	42144 <i>Astroloma oblongifolium</i>			
176.	6334 <i>Astroloma pallidum</i> (Kick Bush)			
177.	6335 <i>Astroloma prostratum</i> (Cranberry Heath)			
178.	6336 <i>Astroloma serratifolium</i> (Kondrung)			
179.	<i>Athericidae</i> sp.			
180.	<i>Atrichopogon</i> sp.			
181.	<i>Atrichopogon</i> sp. 2 (SAP)			
182.	2471 <i>Atriplex prostrata</i> (Hastate Orache)	Y		
183.	2475 <i>Atriplex semibaccata</i> (Berry Saltbush)			
184.	<i>Aulonogyus strigosus</i>			
185.	<i>Austracantha minax</i>			
186.	<i>Austroagrion cyane</i>			
187.	<i>Austrochiltonia subtenuis</i>			
188.	<i>Austrogomphus collaris</i>			
189.	<i>Austrolestes analis</i>			
190.	<i>Austrolestes</i> sp.			
191.	17233 <i>Austrostipa campylachne</i>			
192.	17234 <i>Austrostipa compressa</i>			
193.	17237 <i>Austrostipa elegantissima</i>			

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194.	17238 <i>Austrostipa eremophila</i>			
195.	17240 <i>Austrostipa flavescens</i>			
196.	17241 <i>Austrostipa hemipogon</i>			
197.	17244 <i>Austrostipa macalpinei</i>			
198.	17245 <i>Austrostipa mollis</i>			
199.	17254 <i>Austrostipa tenuifolia</i>			
200.	17255 <i>Austrostipa trichophylla</i>			
201.	17257 <i>Austrostipa variabilis</i>			
202.	231 <i>Avellinia michelii</i>	Y		
203.	233 <i>Avena barbata</i> (Bearded Oat)	Y		
204.	234 <i>Avena fatua</i> (Wild Oat)	Y		
205.	235 <i>Avena sativa</i> (Common Oat)	Y		
206.	24318 <i>Aythya australis</i> (Hardhead)			
207.	18279 <i>Babiana angustifolia</i>	Y		
208.	36441 <i>Babingtonia camphorosmae</i> (Camphor Myrtle)			
209.	45416 <i>Babingtonia grandiflora</i> (Large-flowered Babingtonia)			
210.	<i>Backbourkia collina</i>			
211.	<i>Baiami volucripes</i>			
212.	32683 <i>Banksia armata</i> var. <i>ignicida</i>			
213.	1800 <i>Banksia attenuata</i> (Slender Banksia, Piara)			
214.	32678 <i>Banksia bipinnatifida</i> subsp. <i>bipinnatifida</i>			
215.	32679 <i>Banksia bipinnatifida</i> subsp. <i>multifida</i>			
216.	32616 <i>Banksia dallanneyi</i> subsp. <i>sylvestris</i>			
217.	32580 <i>Banksia dallanneyi</i> var. <i>dallanneyi</i>			
218.	32577 <i>Banksia dallanneyi</i> var. <i>mellicula</i>			
219.	32521 <i>Banksia fraseri</i>			
220.	32523 <i>Banksia fraseri</i> var. <i>fraseri</i>			
221.	1819 <i>Banksia grandis</i> (Bull Banksia, Pulgarla)			
222.	1834 <i>Banksia menziesii</i> (Firewood Banksia)			
223.	32202 <i>Banksia nivea</i> (Honey-pot Dryandra, Pudjarn)			
224.	32205 <i>Banksia nivea</i> subsp. <i>Morangup</i> (M. Pieroni 94/2)		P2	Y
225.	32203 <i>Banksia nivea</i> subsp. <i>nivea</i>			
226.	32200 <i>Banksia nobilis</i> subsp. <i>nobilis</i>			
227.	32159 <i>Banksia polycephala</i> (Many-headed Dryandra)			
228.	32080 <i>Banksia sessilis</i> var. <i>sessilis</i>			
229.	12111 <i>Banksia sphaerocarpa</i> var. <i>sphaerocarpa</i> (Fox Banksia)			
230.	32045 <i>Banksia squarrosa</i> subsp. <i>squarrosa</i>			
231.	32315 <i>Barbula calycina</i>			
232.	<i>Barnardius zonarius</i>			
233.	15037 <i>Bartsia trixago</i>	Y		
234.	743 <i>Baumea juncea</i> (Bare Twigrush)			
235.	<i>Bdelloidea med-large</i> contracted of RJS (SAP)			
236.	<i>Bdelloidea small</i> contracted of RJS (SAP)			
237.	<i>Bdelloidea</i> sp. 2:2			
238.	5384 <i>Beaufortia eriocephala</i> (Woolly Bottlebrush, Woolly Beaufortia)		P3	
239.	5385 <i>Beaufortia incana</i> (Grey-leaved Beaufortia)			
240.	5390 <i>Beaufortia purpurea</i> (Purple Beaufortia)		P3	
241.	<i>Bennelongia australis</i>			
242.	<i>Berosus approximans</i>			
243.	<i>Berosus australiae</i>			
244.	<i>Berosus</i> sp.			
245.	24162 <i>Bettongia penicillata</i> subsp. <i>ogilbyi</i> (Woylie, Brush-tailed Bettong)		T	
246.	4598 <i>Beyeria lechenaultii</i> (Pale Turpentine Bush)			
247.	<i>Bezzia</i> sp.			
248.	<i>Bezzia</i> sp. 1 (SAP)			
249.	<i>Bezzia</i> sp. 2 (SAP)			
250.	25788 <i>Billardiera fraseri</i> (Elegant Pronaya)			
251.	25779 <i>Billardiera venusta</i>			
252.	24319 <i>Biziura lobata</i> (Musk Duck)			
253.	7856 <i>Blennospora drummondii</i>			
254.	<i>Boeckella geniculata</i>			
255.	<i>Boletus</i> sp.			
256.	4406 <i>Boronia busselliana</i>			
257.	4432 <i>Boronia ovata</i>			
258.	4438 <i>Boronia ramosa</i>			
259.	11381 <i>Boronia ramosa</i> subsp. <i>anethifolia</i>			
260.	16637 <i>Boronia scabra</i> subsp. <i>condensata</i>		P2	
261.	16639 <i>Boronia scabra</i> subsp. <i>scabra</i>			
262.	1267 <i>Borya constricta</i>			
263.	1269 <i>Borya laciniata</i>			

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264.	1273 <i>Borya sphaerocephala</i> (Pincushions)			
265.	24251 <i>Bos taurus</i> (European Cattle)	Y		
266.	3710 <i>Bossiaea eriocarpa</i> (Common Brown Pea)			
267.	3714 <i>Bossiaea ornata</i> (Broad Leaved Brown Pea)			
268.	18497 <i>Bossiaea</i> sp. Waroona (B.J. Keighery & N. Gibson 229)			
269.	3719 <i>Bossiaea spinescens</i>			
270.	<i>Brachionus urceolaris</i> s.l.			
271.	30131 <i>Brachyloma preissii</i> subsp. lanceolatum			
272.	8661 <i>Brachypodium distachyon</i> (False Brome)	Y		
273.	7875 <i>Brachyscome glandulosa</i>			
274.	7878 <i>Brachyscome iberidifolia</i>			
275.	7882 <i>Brachyscome perpusilla</i>			
276.	42381 <i>Brachyuropis semifasciatus</i> (Southern Shovel-nosed Snake)			
277.	<i>Breda jovialis</i>			
278.	<i>Brentidae</i> sp.			
279.	244 <i>Briza maxima</i> (Blowfly Grass)	Y		
280.	245 <i>Briza minor</i> (Shivery Grass)	Y		
281.	249 <i>Bromus diandrus</i> (Great Brome)	Y		
282.	250 <i>Bromus hordeaceus</i> (Soft Brome)	Y		
283.	253 <i>Bromus rubens</i> (Red Brome)	Y		
284.	32328 <i>Bruchia brevipes</i>			
285.	<i>Bryozoa</i> (ectoprocta)			Y
286.	34461 <i>Buellia tetrapla</i>			
287.	12770 <i>Burchardia congesta</i>			
288.	1385 <i>Burchardia multiflora</i> (Dwarf Burchardia)			
289.	25714 <i>Cacatua pastinator</i> (Western Long-billed Corella)			
290.	25715 <i>Cacatua roseicapilla</i> (Galah)			
291.	25716 <i>Cacatua sanguinea</i> (Little Corella)			
292.	24729 <i>Cacatua tenuirostris</i> (Eastern Long-billed Corella)	Y		
293.	25598 <i>Cacomantis flabelliformis</i> (Fan-tailed Cuckoo)			
294.	42307 <i>Cacomantis pallidus</i> (Pallid Cuckoo)			
295.	<i>Caenidae</i> sp.			
296.	1276 <i>Caesia micrantha</i> (Pale Grass Lily)			
297.	29439 <i>Caesia</i> sp. Wongan (K.F. Kenneally 8820)			
298.	13853 <i>Caladenia arrecta</i>			
299.	1577 <i>Caladenia barbarossa</i> (Dragon Orchid)			
300.	11136 <i>Caladenia denticulata</i>			
301.	1586 <i>Caladenia discoidea</i> (Dancing Orchid)			
302.	1588 <i>Caladenia drummondii</i> (Winter Spider Orchid)			
303.	11106 <i>Caladenia filifera</i>			
304.	1592 <i>Caladenia flava</i> (Cowslip Orchid)			
305.	15348 <i>Caladenia flava</i> subsp. <i>flava</i>			
306.	15502 <i>Caladenia footeana</i>			
307.	15354 <i>Caladenia hirta</i> subsp. <i>hirta</i>			
308.	1596 <i>Caladenia huegellii</i> (Grand Spider Orchid)		T	
309.	1598 <i>Caladenia integra</i> (Mantis Orchid, Smooth-lipped Spider Orchid)		P4	
310.	15363 <i>Caladenia longicauda</i> subsp. <i>eminens</i>			
311.	15365 <i>Caladenia longicauda</i> subsp. <i>longicauda</i>			
312.	1603 <i>Caladenia longiclavata</i> (Clubbed Spider Orchid)			
313.	10883 <i>Caladenia magniclavata</i> (Big Clubbed Spider Orchid)			
314.	1605 <i>Caladenia marginata</i> (White Fairy Orchid)			
315.	1609 <i>Caladenia pectinata</i> (King Spider Orchid)			
316.	15377 <i>Caladenia reptans</i> subsp. <i>reptans</i>			
317.	<i>Caladenia</i> sp.			
318.	13862 <i>Caladenia speciosa</i>		P4	
319.	15380 <i>Caladenia splendens</i>			
320.	18019 <i>Caladenia vulgata</i>			
321.	<i>Calamoecia attenuata</i>			
322.	<i>Calamoecia clitellata</i>			
323.	2846 <i>Calandrinia calyptata</i> (Pink Purslane)			
324.	2848 <i>Calandrinia corrigioloides</i> (Strap Purslane)			
325.	2853 <i>Calandrinia eremaea</i> (Twining Purslane)			
326.	<i>Calanoida</i> sp.			
327.	19309 <i>Calectasia narragara</i>			
328.	10861 <i>Callistachys lanceolata</i> (Wonnich)			
329.	5395 <i>Callistemon phoeniceus</i> (Lesser Bottlebrush, Dubarda)			
330.	97 <i>Callitris roei</i> (Roe's Cypress Pine)			
331.	33157 <i>Calochilus stramenicola</i>			
332.	27628 <i>Caloplaca erythrodicta</i>			
333.	48195 <i>Caloplaca scarlatina</i>			

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334.	<i>Caloplaca</i> sp.			
335.	5421 <i>Calothamnus pachystachyus</i>		P4	
336.	35816 <i>Calothamnus quadrifidus</i> subsp. <i>quadrifidus</i>			
337.	5429 <i>Calothamnus sanguineus</i> (<i>Silky-leaved Blood flower</i> , <i>Pindak</i>)			
338.	7903 <i>Calotis hispidula</i> (<i>Bindy Eye</i>)			
339.	25717 <i>Calyptorhynchus banksii</i> (<i>Red-tailed Black-Cockatoo</i>)			
340.	24731 <i>Calyptorhynchus banksii</i> subsp. <i>naso</i> (<i>Forest Red-tailed Black-Cockatoo</i>)		T	
341.	24733 <i>Calyptorhynchus baudinii</i> (<i>Baudin's Cockatoo</i> (<i>long-billed black-cockatoo</i>), <i>Baudin's Cockatoo</i>)		T	
342.	24734 <i>Calyptorhynchus latirostris</i> (<i>Carnaby's Cockatoo</i> (<i>short-billed black-cockatoo</i>), <i>Carnaby's Cockatoo</i>)		T	
343.	5439 <i>Calytrix angulata</i> (<i>Yellow Starflower</i>)			
344.	5450 <i>Calytrix depressa</i>			
345.	5458 <i>Calytrix flavescens</i> (<i>Summer Starflower</i>)			
346.	5460 <i>Calytrix fraseri</i> (<i>Pink Summer Calytrix</i>)			
347.	5465 <i>Calytrix leschenaultii</i>			
348.	12372 <i>Calytrix oncophylla</i>		P2	
349.	5476 <i>Calytrix sapphirina</i>			
350.	5481 <i>Calytrix sylvana</i>			
351.	5485 <i>Calytrix variabilis</i>			
352.	32338 <i>Campylopus introflexus</i>	Y		
353.	<i>Candonocypris novaezelandiae</i>			
354.	<i>Candonopsis tenuis</i>			
355.	<i>Canthocamptidae</i> sp. B (<i>SAP</i>)			
356.	<i>Canthocamptus australicus</i>			
357.	<i>Canthocamptus nr australicus</i>			Y
358.	<i>Carabidae</i> sp.			
359.	<i>Carassius auratus</i>			
360.	7909 <i>Carduus pycnocephalus</i> (<i>Slender Thistle</i>)	Y		
361.	7911 <i>Carthamus lanatus</i> (<i>Saffron Thistle</i>)	Y		
362.	2948 <i>Cassytha aurea</i>			
363.	2952 <i>Cassytha glabella</i> (<i>Tangled Dodder Laurel</i>)			
364.	2957 <i>Cassytha racemosa</i> (<i>Dodder Laurel</i>)			
365.	11799 <i>Cassytha racemosa</i> forma <i>racemosa</i>			
366.	1742 <i>Casuarina obesa</i> (<i>Swamp Sheoak</i> , <i>Kuli</i>)			
367.	760 <i>Caustis dioica</i>			
368.	<i>Ceinidae</i> sp.			
369.	41564 <i>Cenchrus clandestinus</i> (<i>Kikuyu Grass</i>)	Y		
370.	6539 <i>Centaureum erythraea</i> (<i>Common Centaury</i>)	Y		
371.	6214 <i>Centella asiatica</i>			
372.	1120 <i>Centrolepis alepyroides</i>			
373.	1121 <i>Centrolepis aristata</i> (<i>Pointed Centrolepis</i>)			
374.	1124 <i>Centrolepis cephaloformis</i>			
375.	1125 <i>Centrolepis drummondiana</i>			
376.	1129 <i>Centrolepis glabra</i> (<i>Smooth Centrolepis</i>)			
377.	1132 <i>Centrolepis mutica</i>			
378.	1133 <i>Centrolepis pilosa</i>			
379.	1134 <i>Centrolepis polygyna</i> (<i>Wiry Centrolepis</i>)			
380.	<i>Cephalodella gibba</i>			
381.	<i>Cephalodella panarista</i>			
382.	<i>Cephalodella</i> sp.			
383.	<i>Cephaloziella hirta</i>			
384.	2889 <i>Cerastium glomeratum</i> (<i>Mouse Ear Chickweed</i>)	Y		
385.	7924 <i>Ceratogyne obionoides</i> (<i>Wingwort</i>)			
386.	<i>Ceratopogonidae</i> sp.			
387.	24086 <i>Cercartetus concinnus</i> (<i>Western Pygmy-possum</i> , <i>Mundarda</i>)			
388.	<i>Cercophonius granulatus</i>			
389.	<i>Ceriodaphnia</i> sp.			
390.	<i>Cethegus fugax</i>			
391.	27655 <i>Chaenotheca brunneola</i>			
392.	24186 <i>Chalinolobus gouldii</i> (<i>Gould's Wattled Bat</i>)			
393.	24187 <i>Chalinolobus morio</i> (<i>Chocolate Wattled Bat</i>)			
394.	1280 <i>Chamaescilla corymbosa</i> (<i>Blue Squill</i>)			
395.	8788 <i>Chamaescilla versicolor</i>			
396.	12796 <i>Cheilanthes adiantoides</i>			
397.	31 <i>Cheilanthes austrotenuifolia</i>			
398.	34 <i>Cheilanthes distans</i> (<i>Bristly Cloak Fern</i>)			
399.	12818 <i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>			
400.	3169 <i>Cheiranthera preissiana</i>			
401.	43380 <i>Chelodina collyiei</i> (<i>South-western Snake-necked Turtle</i>)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
402.	24321 <i>Chenonetta jubata</i> (Australian Wood Duck, Wood Duck)			
403.	2490 <i>Chenopodium glaucum</i> (Glaucous Goosefoot)	Y		
404.	47909 <i>Cheramoeca leucosterna</i> (White-backed Swallow)			
405.	<i>Cherax quinquecarinatus</i>			
406.	<i>Cheumatopsyche</i> sp. AV2 (SAP)			
407.	<i>Chironominae</i> sp.			
408.	<i>Chironomus</i> aff. <i>alternans</i> (V24) (CB)			
409.	<i>Chironomus tepperi</i>			
410.	271 <i>Chloris truncata</i> (Windmill Grass)			
411.	17827 <i>Chordifex chaunocoleus</i>		P4	
412.	763 <i>Chorizandra enodis</i> (Black Bristlerush)			
413.	8971 <i>Chorizema cordatum</i>			
414.	3753 <i>Chorizema dicksonii</i> (Yellow-eyed Flame Pea)			
415.	13109 <i>Chorizema ulotropis</i>		P4	
416.	24980 <i>Christinus marmoratus</i> (Marbled Gecko)			
417.	11900 <i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	Y		
418.	24431 <i>Chrysococcyx basalis</i> (Horsfield's Bronze Cuckoo)			
419.	25601 <i>Chrysococcyx lucidus</i> (Shining Bronze Cuckoo)			
420.	24432 <i>Chrysococcyx lucidus</i> subsp. <i>plagosus</i> (Shining Bronze Cuckoo)			
421.	<i>Chydorus</i> sp.			
422.	6543 <i>Cicendia filiformis</i> (Slender Cicendia)	Y		
423.	24288 <i>Circus approximans</i> (Swamp Harrier)			
424.	24289 <i>Circus assimilis</i> (Spotted Harrier)			
425.	27663 <i>Cladia aggregata</i>			
426.	48177 <i>Cladia muelleri</i>			
427.	28208 <i>Cladonia cervicornis</i> subsp. <i>verticillata</i>			
428.	27692 <i>Cladonia rigida</i>			
429.	27697 <i>Cladonia tessellata</i>			
430.	<i>Cladopelma curtivalva</i>			
431.	<i>Cladotanytarsus</i> sp. A (SAP)			
432.	<i>Clinohelea</i> sp.			
433.	<i>Coenagrionidae</i> sp.			
434.	25675 <i>Colluricincla harmonica</i> (Grey Shrike-thrush)			
435.	38771 <i>Coltriciella dependens</i>			
436.	<i>Colurella uncinata bicuspidata</i>			Y
437.	4550 <i>Comesperma calymega</i> (Blue-spike Milkwort)			
438.	4551 <i>Comesperma ciliatum</i>			
439.	4555 <i>Comesperma integerrimum</i>			
440.	4560 <i>Comesperma rhadinocarpum</i> (Slender-fruited Comesperma)		P2	
441.	4566 <i>Comesperma volubile</i> (Love Creeper)			
442.	<i>Compterosmittia?</i> sp. A (SAP)			
443.	6217 <i>Conium maculatum</i> (Hemlock)	Y		
444.	1858 <i>Conospermum amoenum</i> (Blue Smokebush)			
445.	16856 <i>Conospermum amoenum</i> subsp. <i>cuneatum</i>			
446.	1866 <i>Conospermum densiflorum</i> (Crown Smokebush)			
447.	14876 <i>Conospermum densiflorum</i> subsp. <i>densiflorum</i>			
448.	1874 <i>Conospermum glumaceum</i> (Hooded Smokebush)			
449.	1876 <i>Conospermum incurvum</i> (Plume Smokebush)			
450.	1880 <i>Conospermum polycephalum</i>			
451.	1882 <i>Conospermum stoechadis</i> (Common Smokebush)			
452.	15520 <i>Conospermum stoechadis</i> subsp. <i>sclerophyllum</i>			
453.	15611 <i>Conospermum stoechadis</i> subsp. <i>stoechadis</i> (Common Smokebush)			
454.	1885 <i>Conospermum triplinervium</i> (Tree Smokebush)			
455.	6349 <i>Conostephium preissii</i>			
456.	1420 <i>Conostylis androstemma</i> (Trumpets)			
457.	1423 <i>Conostylis aurea</i> (Golden Conostylis)			
458.	1427 <i>Conostylis candicans</i> (Grey Cottonhead)			
459.	11438 <i>Conostylis candicans</i> subsp. <i>candicans</i>			
460.	29516 <i>Conostylis candicans</i> var. <i>x leptophylla</i>			
461.	12035 <i>Conostylis caricina</i> subsp. <i>caricina</i>			
462.	11807 <i>Conostylis caricina</i> subsp. <i>elachys</i>		P1	
463.	1446 <i>Conostylis prolifera</i> (Mat Cottonheads)			
464.	1454 <i>Conostylis setigera</i> (Bristly Cottonhead)			
465.	11597 <i>Conostylis setigera</i> subsp. <i>setigera</i>			
466.	1455 <i>Conostylis setosa</i> (White Cottonhead)			
467.	16092 <i>Consolida ajacis</i>	Y		
468.	25568 <i>Coracina novaehollandiae</i> (Black-faced Cuckoo-shrike)			
469.	<i>Corduliidae</i> sp.			
470.	<i>Corixidae</i> sp.			
471.	<i>Cormocephalus turneri</i>			

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472.	<i>Cortinarius erythraeus</i>			
473.	25592 <i>Corvus coronoides</i> (Australian Raven)			
474.	17104 <i>Corymbia calophylla</i> (Marri)			
475.	<i>Corynoneura</i> sp. (V49) (SAP)			
476.	11883 <i>Corynotheca micrantha</i> var. <i>elongata</i>			
477.	7945 <i>Cotula coronopifolia</i> (Waterbuttons)	Y		
478.	7946 <i>Cotula cotuloides</i> (Smooth Cotula)			
479.	24671 <i>Coturnix pectoralis</i> (Stubble Quail)			
480.	24420 <i>Cracticus nigrogularis</i> (Pied Butcherbird)			
481.	25595 <i>Cracticus tibicen</i> (Australian Magpie)			
482.	25596 <i>Cracticus torquatus</i> (Grey Butcherbird)			
483.	11221 <i>Crassula alata</i> var. <i>alata</i>	Y		
484.	17701 <i>Crassula closiana</i>			
485.	3137 <i>Crassula colorata</i> (Dense Stonecrop)			
486.	11709 <i>Crassula colorata</i> var. <i>acuminata</i>			
487.	11563 <i>Crassula colorata</i> var. <i>colorata</i>			
488.	3138 <i>Crassula decumbens</i> (Rufous Stonecrop)			
489.	11349 <i>Crassula decumbens</i> var. <i>decumbens</i>			
490.	20271 <i>Crassula extorsa</i>			
491.	3144 <i>Crassula peduncularis</i> (Purple Stonecrop)			
492.	25456 <i>Crenadactylus ocellatus</i> (Clawless Gecko)			
493.	24918 <i>Crenadactylus ocellatus</i> subsp. <i>ocellatus</i> (Clawless Gecko)			
494.	39003 <i>Cribraria minutissima</i>			
495.	<i>Cricotopus 'parbicinctus'</i>			
496.	<i>Cricotopus albitarsus</i>			
497.	25398 <i>Crinia georgiana</i> (Quacking Frog)			
498.	25399 <i>Crinia glauerti</i> (Clicking Frog)			
499.	25401 <i>Crinia pseudinsignifera</i> (Bleating Froglet)			
500.	13470 <i>Cryptandra arbutiflora</i> var. <i>arbutiflora</i>			
501.	9076 <i>Cryptandra myriantha</i>			
502.	4804 <i>Cryptandra nutans</i>			
503.	30893 <i>Cryptoblepharus buchanani</i>			
504.	25020 <i>Cryptoblepharus plagiocephalus</i>			
505.	<i>Cryptochironomus griseidorsum</i>			
506.	24883 <i>Ctenophorus ornatus</i> (Ornate Crevice-Dragon)			
507.	24886 <i>Ctenophorus reticulatus</i> (Western Netted Dragon)			
508.	25027 <i>Ctenotus australis</i>			
509.	25035 <i>Ctenotus delli</i> (Dell's Ctenotus, Darling Range Heath Ctenotus)		P4	
510.	25039 <i>Ctenotus fallens</i>			
511.	25065 <i>Ctenotus pantherinus</i> subsp. <i>pantherinus</i> (Leopard Ctenotus)			
512.	25074 <i>Ctenotus schomburgkii</i>			
513.	<i>Culicidae</i> sp.			
514.	<i>Culicini</i> sp.			
515.	<i>Culicoides</i> sp.			
516.	15114 <i>Cyanicula gemmata</i>			
517.	13826 <i>Cyanicula ixiooides</i> subsp. <i>ixiooides</i>		P4	
518.	15404 <i>Cyanicula sericea</i>			
519.	768 <i>Cyathochaeta avenacea</i>			
520.	17618 <i>Cyathochaeta equitans</i>			
521.	24322 <i>Cygnus atratus</i> (Black Swan)			
522.	24323 <i>Cygnus olor</i> (Mute Swan)	Y		
523.	7956 <i>Cynara cardunculus</i> (Cardoon)	Y		
524.	283 <i>Cynodon dactylon</i> (Couch)	Y		
525.	794 <i>Cyperus gymnocaulos</i> (Spiny Flat-sedge)			
526.	815 <i>Cyperus tenellus</i> (Tiny Flatsedge)	Y		
527.	<i>Cypretta</i> aff. <i>globosa</i>			
528.	<i>Cypretta baylyi</i>			
529.	<i>Cypretta</i> sp.			
530.	<i>Cypricerus</i> sp.			
531.	30901 <i>Dacelo novaeguineae</i> (Laughing Kookaburra)	Y		
532.	7420 <i>Dampiera alata</i> (Winged-stem Dampiera)			
533.	7421 <i>Dampiera altissima</i> (Tall Dampiera)			
534.	7438 <i>Dampiera eriocephala</i> (Woolly-headed Dampiera)			
535.	7448 <i>Dampiera incana</i> (Hoary Dampiera)			
536.	7451 <i>Dampiera lavandulacea</i>			
537.	7454 <i>Dampiera linearis</i> (Common Dampiera)			
538.	<i>Daphnia</i> sp.			
539.	25673 <i>Daphnoenosis chrysoptera</i> (Varied Sittella)			
540.	<i>Dasyhelea</i> sp.			
541.	<i>Dasyheleinae</i> sp.			

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542.	24092 <i>Dasyurus geoffroi</i> (Chuditch, Western Quoll)		T	
543.	10823 <i>Datura innoxia</i>	Y		
544.	6218 <i>Daucus glochidiatus</i> (Australian Carrot)			
545.	3793 <i>Daviesia angulata</i>			
546.	3796 <i>Daviesia benthamii</i>			
547.	3799 <i>Daviesia cordata</i> (Bookleaf)			
548.	11963 <i>Daviesia debilior</i> subsp. <i>sinuans</i>		P3	
549.	3805 <i>Daviesia decurrens</i> (Prickly Bitter-pea)			
550.	19747 <i>Daviesia decurrens</i> subsp. <i>decurrens</i>			
551.	3814 <i>Daviesia hakeoides</i>			
552.	11879 <i>Daviesia hakeoides</i> subsp. <i>hakeoides</i>			
553.	12326 <i>Daviesia hakeoides</i> subsp. <i>subnuda</i>			
554.	3819 <i>Daviesia longifolia</i>			
555.	3821 <i>Daviesia microphylla</i>			
556.	3835 <i>Daviesia preissii</i>			
557.	25766 <i>Delma fraseri</i> (Fraser's Legless Lizard)			
558.	24999 <i>Delma grayii</i>			
559.	25296 <i>Demansia psammophis</i> subsp. <i>reticulata</i> (Yellow-faced Whipsnake)			
560.	<i>Dero furcata</i>			
561.	41686 <i>Descomyces albellus</i>			
562.	17663 <i>Desmocladius asper</i>			
563.	17691 <i>Desmocladius fasciculatus</i>			
564.	16595 <i>Desmocladius flexuosus</i>			
565.	16455 <i>Desmocladius virgatus</i>			
566.	299 <i>Deyeuxia quadriseta</i> (Reed Bentgrass)			
567.	1259 <i>Dianella revoluta</i> (Blueberry Lily)			
568.	11636 <i>Dianella revoluta</i> var. <i>divaricata</i>			
569.	11313 <i>Dianella revoluta</i> var. <i>revoluta</i>			
570.	<i>Diaphanosoma</i> sp.			
571.	<i>Diaphanosoma unguiculatum</i>			
572.	25607 <i>Dicaeum hirundinaceum</i> (Mistletoebird)			
573.	306 <i>Dichelachne crinita</i> (Longhair Plumegrass)			
574.	1287 <i>Dichopogon capillipes</i>			
575.	1288 <i>Dichopogon fimbriatus</i> (Chocolate Lily)			
576.	1289 <i>Dichopogon preissii</i>			
577.	<i>Dicranophorus epicharis</i>			
578.	<i>Dicotendipes</i> 'CA1' wheatbelt (was <i>lindae</i>) (SAP)			
579.	32346 <i>Didymodon torquatus</i>			
580.	311 <i>Digitalia ciliaris</i> (Summer Grass)	Y		
581.	3862 <i>Dillwynia acerosa</i>			
582.	20367 <i>Dillwynia laxiflora</i>			
583.	<i>Dingosa serrata</i>			
584.	<i>Dingosa simsoni</i>			
585.	1509 <i>Dioscorea hastifolia</i> (Warrine, Warram)			
586.	<i>Diplacodes</i> sp.			
587.	41403 <i>Diplodactylus calcicolus</i> (South Coast Gecko)			
588.	25469 <i>Diplodactylus granariensis</i>			
589.	24929 <i>Diplodactylus granariensis</i> subsp. <i>granariensis</i>			
590.	44654 <i>Diplodactylus lateroides</i> (Speckled Stone Gecko)			
591.	24939 <i>Diplodactylus polyophthalmus</i>			
592.	24940 <i>Diplodactylus pulcher</i>			
593.	4746 <i>Diplopeltis huegellii</i>			
594.	18589 <i>Diplopeltis huegellii</i> subsp. <i>lehmannii</i>			
595.	<i>Diptera</i> sp.			
596.	<i>Diptera</i> sp. E (HUT)			
597.	19649 <i>Disa bracteata</i>	Y		
598.	12943 <i>Diuris brumalis</i>			
599.	11049 <i>Diuris corymbosa</i>			
600.	1634 <i>Diuris laxiflora</i> (Bee Orchid)			
601.	1635 <i>Diuris longifolia</i> (Common Donkey Orchid)			
602.	15436 <i>Diuris porrifolia</i>			
603.	43300 <i>Diuris refracta</i>			
604.	4752 <i>Dodonaea adenophora</i>			
605.	4761 <i>Dodonaea ericoides</i>			
606.	4775 <i>Dodonaea pinifolia</i>			
607.	11247 <i>Dodonaea viscosa</i> subsp. <i>angustissima</i>			
608.	<i>Dolichopodidae</i> sp.			
609.	1640 <i>Drakaea glyptodon</i> (King-in-his-carriage)			
610.	15406 <i>Drakaea gracilis</i>			
611.	24470 <i>Dromaius novaehollandiae</i> (Emu)			

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612.	15709 <i>Drosera androsacea</i> (Cone Sundew)			
613.	3090 <i>Drosera barbigera</i>			
614.	13219 <i>Drosera bulbosa</i> subsp. <i>bulbosa</i>			
615.	3095 <i>Drosera erythrorhiza</i> (Red Ink Sundew)			
616.	13211 <i>Drosera erythrorhiza</i> subsp. <i>collina</i>			
617.	3097 <i>Drosera gigantea</i> (Giant Sundew)			
618.	15453 <i>Drosera gigantea</i> subsp. <i>gigantea</i>			
619.	3098 <i>Drosera glanduligera</i> (Pimpernel Sundew)			
620.	3101 <i>Drosera heterophylla</i> (Swamp Rainbow)			
621.	13197 <i>Drosera hyperostigma</i>			
622.	3105 <i>Drosera leucoblata</i> (Wheel Sundew)			
623.	3106 <i>Drosera macrantha</i> (Bridal Rainbow)			
624.	14298 <i>Drosera macrantha</i> subsp. <i>macrantha</i>			
625.	3107 <i>Drosera macrophylla</i> (Showy Sundew)			
626.	13387 <i>Drosera macrophylla</i> subsp. <i>macrophylla</i>			
627.	13388 <i>Drosera macrophylla</i> subsp. <i>monantha</i>			
628.	3109 <i>Drosera menziesii</i> (Pink Rainbow)			
629.	13215 <i>Drosera menziesii</i> subsp. <i>basifolia</i>			
630.	11853 <i>Drosera menziesii</i> subsp. <i>menziesii</i>			
631.	15710 <i>Drosera miniata</i> (Orange Sundew)			
632.	3113 <i>Drosera neesii</i> (Jewel Rainbow)			
633.	3116 <i>Drosera omissa</i> (Bright Sundew)			
634.	3118 <i>Drosera pallida</i> (Pale Rainbow)			
635.	3123 <i>Drosera platystigma</i> (Black-eyed Sundew)			
636.	3124 <i>Drosera pulchella</i> (Pretty Sundew)			
637.	3125 <i>Drosera pycnoblata</i> (Pearly Sundew)			
638.	8911 <i>Drosera rosulata</i>			
639.	8912 <i>Drosera sewelliae</i> (Red Woolly Sundew)		P2	
640.	13185 <i>Drosera spilos</i>			
641.	3131 <i>Drosera stolonifera</i> (Leafy Sundew)			
642.	3132 <i>Drosera stricticaulis</i> (Erect Sundew)			
643.	13184 <i>Drosera walyunga</i>			
644.	<i>Dugesiiidae</i> sp.			
645.	<i>Dunhevedia crassa</i>			
646.	<i>Dytiscidae</i> sp.			
647.	32351 <i>Eccremidium pulchellum</i>			
648.	6681 <i>Echium plantagineum</i> (Paterson's Curse)	Y		
649.	<i>Ecnomidae</i> sp.			
650.	<i>Ecnomus pansus/turgidus</i>			
651.	25100 <i>Egernia napoleonis</i>			
652.	<i>Egretta garzetta</i>			
653.	<i>Egretta novaehollandiae</i>			
654.	349 <i>Ehrlharta longiflora</i> (Annual Veldt Grass)	Y		
655.	<i>Elanus axillaris</i>			
656.	17605 <i>Eleocharis keigheryi</i>		T	
657.	47937 <i>Eiseyornis melanops</i> (Black-fronted Dotterel)			
658.	1643 <i>Elythranthera brunonis</i> (Purple Enamel Orchid)			
659.	2511 <i>Enchylaena tomentosa</i> (Barrier Saltbush)			
660.	<i>Enchytraeidae</i> sp.			
661.	357 <i>Enneapogon caerulescens</i> (Limestone Grass)			
662.	<i>Enochrus elongatulus</i>			
663.	<i>Enochrus eyrensis</i>			
664.	<i>Enochrus maculiceps</i>			
665.	368 <i>Enteropogon ramosus</i> (Windmill Grass, Curly Windmill Grass)			
666.	<i>Eolophus roseicapillus</i>			
667.	24651 <i>Eopsaltria australis</i> subsp. <i>griseogularis</i> (Western Yellow Robin)			
668.	27742 <i>Ephebe lanata</i>			
669.	<i>Ephemeroporus barroisi</i> s.l.			
670.	<i>Ephydriidae</i> sp.			
671.	<i>Ephydriidae</i> sp. 1 (SAP)			
672.	<i>Ephydriidae</i> sp. 2 (SAP)			
673.	<i>Ephydriidae</i> sp. 3 (SAP)			
674.	<i>Epiproctophora</i> (=anisoptera)			
675.	24567 <i>Epthianura albifrons</i> (White-fronted Chat)			
676.	24570 <i>Epthianura tricolor</i> (Crimson Chat)			
677.	13819 <i>Eremaea blackwelliana</i>		P4	
678.	25109 <i>Eremiascincus richardsonii</i> (Broad-banded Sand Swimmer)			
679.	7193 <i>Eremophila decipiens</i> (Slender Fuchsia)			
680.	415 <i>Eriachne ovata</i>			
681.	20718 <i>Ericksonella saccharata</i>			

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682.	45244 <i>Ericomyrtus serpyllifolia</i>			
683.	45215 <i>Ericomyrtus tenuior</i>			
684.	1646 <i>Eriochilus dilatatus</i> (White Bunny Orchid)			
685.	15413 <i>Eriochilus dilatatus</i> subsp. <i>undulatus</i>			
686.	<i>Eriophora biapicata</i>			
687.	4332 <i>Erodium botrys</i> (Long Storksbill)	Y		
688.	4333 <i>Erodium cicutarium</i> (Common Storksbill)	Y		
689.	4335 <i>Erodium cygnorum</i> (Blue Heronsbill)			
690.	6219 <i>Eryngium pinnatifidum</i> (Blue Devils)			
691.	17990 <i>Eryngium pinnatifidum</i> subsp. <i>Inland Swamp</i> (G.J. Keighery 6686)			
692.	15446 <i>Eryngium pinnatifidum</i> subsp. <i>pinnatifidum</i>			
693.	5545 <i>Eucalyptus accedens</i> (Powderbark Wandoo)			
694.	12895 <i>Eucalyptus arachnaea</i> subsp. <i>arachnaea</i>			
695.	13534 <i>Eucalyptus aspersa</i>			
696.	5557 <i>Eucalyptus astringens</i> (Brown Mallet, Malard)			
697.	17969 <i>Eucalyptus astringens</i> subsp. <i>astringens</i>			
698.	5616 <i>Eucalyptus decurva</i> (Slender Mallee)			
699.	5628 <i>Eucalyptus drummondii</i> (Drummond's Gum)			
700.	18216 <i>Eucalyptus globulus</i>	Y		
701.	5673 <i>Eucalyptus horistes</i>			
702.	5701 <i>Eucalyptus longicornis</i> (Red Morrel, Moril)			
703.	11295 <i>Eucalyptus loxophleba</i> subsp. <i>loxophleba</i> (York Gum)			
704.	16886 <i>Eucalyptus loxophleba</i> x <i>wandoo</i>		P4	
705.	13530 <i>Eucalyptus macrocarpa</i> subsp. <i>macrocarpa</i> (Mottlecah)			
706.	5708 <i>Eucalyptus marginata</i> (Jarrah, Djara)			
707.	13548 <i>Eucalyptus marginata</i> subsp. <i>thalassica</i> (Blue-leaved Jarrah)			
708.	5722 <i>Eucalyptus obtusiflora</i> (Dongara Mallee)			
709.	42062 <i>Eucalyptus opimiflora</i>			
710.	5739 <i>Eucalyptus patens</i> (Swan River Blackbutt, Dwuda)			
711.	16201 <i>Eucalyptus phenax</i>			
712.	19666 <i>Eucalyptus phenax</i> subsp. <i>phenax</i>			
713.	5763 <i>Eucalyptus rudis</i> (Flooded Gum, Kulurda)			
714.	13511 <i>Eucalyptus rudis</i> subsp. <i>rudis</i>			
715.	5766 <i>Eucalyptus salmonophloia</i> (Salmon Gum, Wurak)			
716.	5797 <i>Eucalyptus wandoo</i> (Wandoo, Wonda)			
717.	12906 <i>Eucalyptus wandoo</i> subsp. <i>wandoo</i>			
718.	16944 <i>Eucalyptus</i> x <i>carabyi</i>		P4	
719.	<i>Euchlanis</i> cf. <i>lyra</i>			Y
720.	<i>Euchlanis dilatata</i>			
721.	4626 <i>Euphorbia drummondii</i> (Caustic Weed, Piwi)			
722.	24368 <i>Eurostopodus argus</i> (Spotted Nightjar)			
723.	10765 <i>Exocarpos sparteus</i> (Broom Ballart, Djuk)			
724.	25621 <i>Falco berigora</i> (Brown Falcon)			
725.	24471 <i>Falco berigora</i> subsp. <i>berigora</i> (Brown Falcon)			
726.	25622 <i>Falco cenchroides</i> (Australian Kestrel, Nankeen Kestrel)			
727.	25623 <i>Falco longipennis</i> (Australian Hobby)			
728.	25624 <i>Falco peregrinus</i> (Peregrine Falcon)		S	
729.	25677 <i>Falcunculus frontatus</i> (Crested Shrike-tit)			
730.	24041 <i>Felis catus</i> (Cat)	Y		
731.	27744 <i>Flavoparmelia ferax</i>			
732.	27748 <i>Flavoparmelia rutidota</i>			
733.	<i>Forcypomyia</i> sp.			
734.	<i>Forcypomyiinae</i> sp.			
735.	5209 <i>Frankenia pauciflora</i> (Seaheath)			
736.	18392 <i>Freesia alba</i> x <i>leichtlinii</i>	Y		
737.	25727 <i>Fulica atra</i> (Eurasian Coot)			
738.	32370 <i>Funaria hygrometrica</i>			
739.	901 <i>Gahnia australis</i>			
740.	907 <i>Gahnia trifida</i> (Coast Saw-sedge)			
741.	34028 <i>Galaxias occidentalis</i> (Western Minnow)			
742.	34026 <i>Galaxiella munda</i> (Western Mud Minnow)		T	
743.	7323 <i>Galium murale</i> (Small Goosegrass)	Y		
744.	25729 <i>Gallinula tenebrosa</i> (Dusky Moorhen)			
745.	<i>Gambusia affinis</i>			
746.	20515 <i>Gastrolobium axillare</i>			
747.	3895 <i>Gastrolobium calycinum</i> (York Road Poison)			
748.	20475 <i>Gastrolobium capitatum</i>			
749.	20481 <i>Gastrolobium crispatum</i>		P1	
750.	20473 <i>Gastrolobium ebracteolatum</i>			
751.	3899 <i>Gastrolobium epacridoides</i>			

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752.	3905 <i>Gastrolobium hookeri</i>			
753.	3906 <i>Gastrolobium ilicifolium</i>			
754.	3909 <i>Gastrolobium microcarpum</i> (Sandplain Poison)			
755.	20514 <i>Gastrolobium nudum</i>		P2	
756.	10981 <i>Gastrolobium parviflorum</i>			
757.	19733 <i>Gastrolobium retusum</i>			
758.	20489 <i>Gastrolobium rhombifolium</i>			
759.	3923 <i>Gastrolobium spathulatum</i> (Poison Bush)			
760.	3924 <i>Gastrolobium spinosum</i> (Prickly Poison)			
761.	3930 <i>Gastrolobium trilobum</i> (Bullock Poison)			
762.	3933 <i>Gastrolobium villosum</i> (Crinkle-leaved Poison)			
763.	<i>Geastrum</i> sp.			
764.	24959 <i>Gehyra variegata</i>			
765.	25530 <i>Gerygone fusca</i> (Western Gerygone)			
766.	12780 <i>Gilberta tenuifolia</i>			
767.	<i>Glacidorbis</i> sp.			Y
768.	1520 <i>Gladiolus caryophyllaceus</i> (Wild Gladiolus)	Y		
769.	3663 <i>Gleditsia triacanthos</i> (Honey Locust)	Y		
770.	6143 <i>Glischrocaryon aureum</i> (Common Popflower)			
771.	<i>Glossiphoniidae</i> sp.			
772.	7060 <i>Glossostigma diandrum</i>			
773.	7061 <i>Glossostigma drummondii</i> (Mudmat)			
774.	47962 <i>Glyciphila melanops</i> (Tawny-crowned Honeyeater)			
775.	<i>Glyptophysa</i> sp			
776.	7991 <i>Gnephosis drummondii</i>			
777.	8002 <i>Gnephosis tenuissima</i>			
778.	8005 <i>Gnephosis uniflora</i>			
779.	<i>Gomphidae</i> sp.			
780.	3950 <i>Gompholobium knightianum</i>			
781.	3951 <i>Gompholobium marginatum</i>			
782.	3954 <i>Gompholobium polymorphum</i>			
783.	3955 <i>Gompholobium preissii</i>			
784.	3956 <i>Gompholobium shuttleworthii</i>			
785.	3957 <i>Gompholobium tomentosum</i> (Hairy Yellow Pea)			
786.	6149 <i>Gonocarpus cordiger</i>			
787.	6159 <i>Gonocarpus nodulosus</i>			
788.	7495 <i>Goodenia berardiana</i>			
789.	8614 <i>Goodenia claytoniacea</i>			
790.	29362 <i>Goodenia coerulea</i>			
791.	17805 <i>Goodenia drummondii</i> subsp. <i>megaphylla</i>			
792.	12551 <i>Goodenia micrantha</i>			
793.	7527 <i>Goodenia mimuloides</i>			
794.	7534 <i>Goodenia pinifolia</i> (Pine-leaved Goodenia)			
795.	7538 <i>Goodenia pulchella</i>			
796.	19285 <i>Goodenia pulchella</i> subsp. <i>Wheatbelt</i> (L.W. Sage & F. Hort 795)			
797.	7546 <i>Goodenia scapigera</i> (White Goodenia)			
798.	19051 <i>Goodenia scapigera</i> subsp. <i>scapigera</i>			
799.	24443 <i>Grallina cyanoleuca</i> (Magpie-lark)			
800.	14282 <i>Gratiola pubescens</i>			
801.	1964 <i>Grevillea bipinnatifida</i> (Fuchsia Grevillea)			
802.	19628 <i>Grevillea bipinnatifida</i> subsp. <i>bipinnatifida</i>			
803.	1965 <i>Grevillea biternata</i>			
804.	33580 <i>Grevillea bracteosa</i> subsp. <i>bracteosa</i>		T	
805.	1975 <i>Grevillea candolleana</i>		P2	
806.	14319 <i>Grevillea corrugata</i>		T	
807.	1984 <i>Grevillea curviloba</i>			
808.	1994 <i>Grevillea drummondii</i> (Drummond's Grevillea)		P4	
809.	2007 <i>Grevillea flexuosa</i> (Tangled Grevillea)		T	
810.	2066 <i>Grevillea pilulifera</i> (Woolly-flowered Grevillea)			
811.	2089 <i>Grevillea scabra</i> (Rough-leaved Grevillea)			
812.	<i>Grevillea</i> sp.			
813.	18635 <i>Grevillea</i> sp. <i>Gunapin</i> (F. Hort 308)			
814.	33738 <i>Grevillea</i> sp. <i>Toodyay West</i> (F. Hort et al. 3296)		P2	Y
815.	2095 <i>Grevillea spinosissima</i>			
816.	2101 <i>Grevillea synapheae</i> (Catkin Grevillea)			
817.	14421 <i>Grevillea synapheae</i> subsp. <i>synapheae</i>			
818.	2119 <i>Grevillea vestita</i>			
819.	12824 <i>Grevillea vestita</i> subsp. <i>vestita</i>			
820.	2122 <i>Grevillea wilsonii</i> (Native Fuchsia)			
821.	32386 <i>Grimmia laevigata</i>			

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822.	<i>Gripopterygidae</i> sp.			
823.	<i>Gymnocthebius</i> sp. 1 (SAP)			
824.	<i>Gymnometriocnemus</i> spp. (not V44 or V45)			
825.	<i>Gyrinidae</i> sp.			
826.	2784 <i>Gyrostemon ramulosus</i> (Corkybark)			
827.	2788 <i>Gyrostemon subnudus</i>			
828.	<i>Habronestes grimwadei</i>			
829.	1464 <i>Haemodorum brevisepalum</i>			
830.	1465 <i>Haemodorum discolor</i>			
831.	1468 <i>Haemodorum laxum</i>			
832.	1470 <i>Haemodorum paniculatum</i> (Mardja)			
833.	1472 <i>Haemodorum simplex</i>			
834.	<i>Haemodorum</i> sp.			
835.	1474 <i>Haemodorum sparsiflorum</i>			
836.	1475 <i>Haemodorum spicatum</i> (Mardja)			
837.	2164 <i>Hakea gilbertii</i>			
838.	2166 <i>Hakea incrassata</i> (Marble Hakea)			
839.	2170 <i>Hakea lasianthoides</i>			
840.	2175 <i>Hakea lissocarpha</i> (Honey Bush)			
841.	2176 <i>Hakea loranthifolia</i>			
842.	2179 <i>Hakea marginata</i>			
843.	2185 <i>Hakea myrtooides</i> (Myrtle Hakea)			
844.	2196 <i>Hakea preissii</i> (Needle Tree, Dandjin)			
845.	2197 <i>Hakea prostrata</i> (Harsh Hakea)			
846.	2203 <i>Hakea ruscifolia</i> (Candle Hakea)			
847.	2206 <i>Hakea stenocarpa</i> (Narrow-fruited Hakea)			
848.	2214 <i>Hakea trifurcata</i> (Two-leaf Hakea)			
849.	2215 <i>Hakea undulata</i> (Wavy-leaved Hakea)			
850.	2216 <i>Hakea varia</i> (Variable-leaved Hakea)			
851.	17485 <i>Halgania anagaloides</i>			
852.	31013 <i>Halgania anagaloides</i> var. <i>Southern</i> (A.E. Orchard 1609)			
853.	6687 <i>Halgania cyanea</i> (Rough Halgania)			
854.	17491 <i>Halgania cyanea</i> var. <i>cyanea</i>			
855.	29716 <i>Halgania</i> sp. <i>Wongan Hills</i> (K.F. Kenneally 2393)			
856.	24295 <i>Haliastur sphenurus</i> (Whistling Kite)			
857.	<i>Halicyclops</i> sp. 1 (nr <i>ambiguus</i>) (SAP)			
858.	<i>Halipidae</i> sp.			
859.	<i>Halipus fuscatus</i>			
860.	<i>Halipus</i> sp.			
861.	<i>Harrisius</i> sp. A (SAP)			
862.	<i>Hebeloma aminophilum</i>			
863.	<i>Hebrus axillaris</i>			
864.	25408 <i>Heleioporus albopunctatus</i> (Western Spotted Frog)			
865.	25409 <i>Heleioporus barycragus</i> (Hooting Frog)			
866.	25410 <i>Heleioporus eyrei</i> (Moaning Frog)			
867.	25411 <i>Heleioporus inornatus</i> (Whooping Frog)			
868.	25412 <i>Heleioporus psammophilus</i> (Sand Frog)			
869.	8008 <i>Helianthus annuus</i> (Sunflower, Common Sunflower)	Y		
870.	8024 <i>Helichrysum leucopsidum</i>			
871.	6707 <i>Heliotropium curassavicum</i> (Smooth Heliotrope)			
872.	<i>Helochares percyi</i>			
873.	<i>Hemianax papuensis</i>			
874.	6839 <i>Hemiandra pungens</i> (Snakebush)			
875.	38320 <i>Hemiandra</i> sp. <i>Jurien</i> (B.J. Conn & M.E. Tozer BJC 3885)			
876.	<i>Hemicordulia tau</i>			
877.	<i>Hemicordulidae</i> sp.			
878.	25474 <i>Hemiergis initialis</i>			
879.	25115 <i>Hemiergis initialis</i> subsp. <i>initialis</i>			
880.	6842 <i>Hemigenia barbata</i>			
881.	6856 <i>Hemigenia incana</i> (Silky Hemigenia)			
882.	6864 <i>Hemigenia platyphylla</i>		P4	
883.	6866 <i>Hemigenia pritzelii</i>			
884.	6868 <i>Hemigenia rigida</i>		P1	
885.	6871 <i>Hemigenia sericea</i> (Silky Hemigenia)			
886.	33796 <i>Hemigenia wandooana</i>			
887.	1526 <i>Hesperantha falcata</i>	Y		
888.	42408 <i>Hesperoedura reticulata</i>			
889.	5108 <i>Hibbertia acerosa</i> (Needle Leaved Guinea Flower)			
890.	5112 <i>Hibbertia aurea</i>			
891.	5114 <i>Hibbertia commutata</i>			

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892.	20051 <i>Hibbertia diamesogenos</i>			
893.	20059 <i>Hibbertia hemignosta</i>			
894.	20046 <i>Hibbertia hibbertioides</i> var. <i>hibbertioides</i>			
895.	5134 <i>Hibbertia huegelii</i>			
896.	5135 <i>Hibbertia hypericoides</i> (Yellow Buttercups)			
897.	45534 <i>Hibbertia hypericoides</i> subsp. <i>hypericoides</i>			
898.	5139 <i>Hibbertia lasiopus</i> (Large Hibbertia)			
899.	5145 <i>Hibbertia miniata</i> (Orange Hibbertia)		P4	
900.	5146 <i>Hibbertia montana</i>		P4	
901.	5152 <i>Hibbertia ovata</i>			
902.	5157 <i>Hibbertia polystachya</i>			
903.	<i>Hibbertia</i> sp.			
904.	5171 <i>Hibbertia spicata</i>			
905.	5173 <i>Hibbertia subvaginata</i>			
906.	47965 <i>Hieraaetus morphnoides</i> (Little Eagle)			
907.	25734 <i>Himantopus himantopus</i> (Black-winged Stilt)			
908.	24491 <i>Hirundo neoxena</i> (Welcome Swallow)			
909.	<i>Holconia westralia</i>			
910.	<i>Holoplatys julimarina</i>			Y
911.	6222 <i>Homalosciadium homalocarpum</i>			
912.	450 <i>Hordeum marinum</i>	Y		
913.	3964 <i>Hovea chorizemifolia</i> (Holly-leaved Hovea)			
914.	3966 <i>Hovea pungens</i> (Devil's Pins, Puyenak)			
915.	3968 <i>Hovea trisperma</i> (Common Hovea)			
916.	12859 <i>Hovea trisperma</i> var. <i>trisperma</i>			
917.	12741 <i>Hyalosperma cotula</i>			
918.	12742 <i>Hyalosperma demissum</i>			
919.	15447 <i>Hyalosperma glutinosum</i> subsp. <i>glutinosum</i>			
920.	5216 <i>Hybanthus calycinus</i> (Wild Violet)			
921.	5221 <i>Hybanthus floribundus</i>			
922.	<i>Hydaticus</i> sp.			
923.	<i>Hyderodes crassus</i>			
924.	<i>Hyderodes</i> sp.			
925.	<i>Hydra</i> sp.			
926.	<i>Hydraena</i> sp.			
927.	<i>Hydrochus australis</i>			
928.	6223 <i>Hydrocotyle alata</i>			
929.	6226 <i>Hydrocotyle callicarpa</i> (Small Pennywort)			
930.	6233 <i>Hydrocotyle lemnoides</i> (Aquatic Pennywort)		P4	
931.	6234 <i>Hydrocotyle medicaginoides</i> (Trefoil Pennywort)			
932.	6236 <i>Hydrocotyle pilifera</i>			
933.	<i>Hydrophilidae</i> sp.			
934.	<i>Hydrophilus</i> sp.			Y
935.	<i>Hydropsychidae</i> sp.			
936.	<i>Hydroptilidae</i> sp.			
937.	5181 <i>Hypericum japonicum</i> (Matted St John's Wort)			
938.	<i>Hyphydrus elegans</i>			
939.	5817 <i>Hypocalymma angustifolium</i> (White Myrtle, Kudjid)			
940.	8086 <i>Hypochoeris glabra</i> (Smooth Catsear)	Y		
941.	1070 <i>Hypolaena exsulca</i>			
942.	<i>Hypsimeletopodidae</i> sp.			
943.	<i>Idiommata blackwalli</i>			
944.	33917 <i>Idiosoma nigrum</i> (Shield-backed Trapdoor Spider)		T	
945.	<i>Ilyocypris australiensis</i>			
946.	<i>Ilyodromus amplicolis</i>			
947.	<i>Ilyodromus</i> sp.			
948.	<i>Ischnura aurora aurora</i>			
949.	8087 <i>Isoetopsis graminifolia</i> (Cushion Grass)			
950.	20200 <i>Isolepis cernua</i> var. <i>setiformis</i>			
951.	917 <i>Isolepis marginata</i> (Coarse Club-rush)			
952.	924 <i>Isolepis stellata</i> (Star Club-rush)			
953.	<i>Isometroides vescus</i>			
954.	24153 <i>Isoodon obesulus</i> subsp. <i>fusciventer</i> (Quenda, Southern Brown Bandicoot)		P4	
955.	<i>Isopeda magna</i>			
956.	<i>Isopedella cana</i>			
957.	2227 <i>Isopogon divergens</i> (Spreading Coneflower)			
958.	2229 <i>Isopogon dubius</i> (Pincushion Coneflower)			
959.	7396 <i>Isotoma hypocrateriformis</i> (Woodbridge Poison)			
960.	7398 <i>Isotoma pusilla</i> (Small Isotome)			
961.	3992 <i>Isotropis cuneifolia</i> (Granny Bonnets)			

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962.	19700 <i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>			
963.	3997 <i>Jacksonia alata</i>			
964.	4005 <i>Jacksonia condensata</i>			
965.	14739 <i>Jacksonia epiphyllum</i>			
966.	4010 <i>Jacksonia floribunda</i> (Holly Pea)			
967.	4025 <i>Jacksonia restioides</i>			
968.	4029 <i>Jacksonia sternbergiana</i> (Stinkwood, Kapur)			
969.	1296 <i>Johnsonia inconspicua</i>		P3	
970.	1175 <i>Juncus acutus</i> (Spiny Rush)	Y		
971.	20454 <i>Juncus acutus</i> subsp. <i>acutus</i>	Y		
972.	1178 <i>Juncus bufonius</i> (Toad Rush)	Y		
973.	1180 <i>Juncus capitatus</i> (Capitate Rush)	Y		
974.	1188 <i>Juncus pallidus</i> (Pale Rush)			
975.	1194 <i>Juncus radula</i>			
976.	4036 <i>Kennedia carinata</i>			
977.	4037 <i>Kennedia coccinea</i> (Coral Vine)			
978.	4044 <i>Kennedia prostrata</i> (Scarlet Runner)			
979.	4045 <i>Kennedia stirlingii</i> (Bushy Kennedia)			
980.	<i>Keratella procurva</i>			
981.	7068 <i>Kickxia spuria</i> (Roundleaf Toadflax)	Y		
982.	<i>Kiefferulus intertinctus</i>			
983.	1221 <i>Kingia australis</i> (Kingia, Pulonok)			
984.	17505 <i>Kunzea praestans</i>			
985.	3667 <i>Labichea lanceolata</i> (Tall Labichea)			
986.	11528 <i>Labichea lanceolata</i> subsp. <i>brevifolia</i>			
987.	3669 <i>Labichea punctata</i> (Lance-leaved Cassia)			
988.	20019 <i>Lachnagrostis filiformis</i>			
989.	<i>Lacrimicypris "drummondii" n.sp.</i> (SAP)			
990.	18585 <i>Lagenophora huegelii</i>			
991.	<i>Lancetes lanceolatus</i>			
992.	5026 <i>Lasiopetalum cardiophyllum</i>		P4	
993.	45082 <i>Lasiopetalum glutinosum</i> subsp. <i>latifolium</i>			
994.	5040 <i>Lasiopetalum molle</i> (Soft Leaved Lasiopetalum)			
995.	33485 <i>Lasiopetalum</i> sp. <i>Badgingarra</i> (E.A. Griffin 5278)		P2	
996.	33497 <i>Lasiopetalum</i> sp. <i>Toodyay</i> (F. Hort 2689)		P3	
997.	46516 <i>Lasiopetalum trichanthera</i>		P2	
998.	<i>Latonopsis brehmi</i>			
999.	13284 <i>Lawrencella rosea</i>			
1000.	1303 <i>Laxmannia grandiflora</i>			
1001.	11815 <i>Laxmannia grandiflora</i> subsp. <i>grandiflora</i>			
1002.	1305 <i>Laxmannia omnifertilis</i>			
1003.	11911 <i>Laxmannia ramosa</i> subsp. <i>ramosa</i>			
1004.	1308 <i>Laxmannia sessiflora</i> (Nodding Lily)			
1005.	1309 <i>Laxmannia squarrosa</i>			
1006.	<i>Leberis aenigmatica</i>			
1007.	<i>Leberis cf. diaphanus</i>			
1008.	<i>Leberis</i> sp.			Y
1009.	<i>Lecane (M) sp. A</i> (Drummond)			Y
1010.	<i>Lecane arcula</i>			Y
1011.	<i>Lecane hamata</i>			
1012.	<i>Lecane hornemanni</i>			
1013.	<i>Lecane latissima</i>			
1014.	<i>Lecane ludwigii</i>			
1015.	<i>Lecane luna</i>			
1016.	<i>Lecane lunaris</i>			
1017.	<i>Lecane quadridentata</i>			
1018.	<i>Lecane rhytida</i>			Y
1019.	<i>Lecane signifera</i>			
1020.	<i>Lecanora</i> sp.			
1021.	7568 <i>Lechenaultia biloba</i> (Blue Leschenaultia)			
1022.	20527 <i>Lechenaultia magnifica</i>		P1	
1023.	<i>Lecidea</i> sp.			
1024.	<i>Lectrides</i> sp. <i>AV1</i>			
1025.	<i>Lepadella biloba</i>			
1026.	<i>Lepadella cf. acuminata</i>			Y
1027.	<i>Lepadella ovalis</i>			
1028.	<i>Lepadella patella</i>			
1029.	3044 <i>Lepidium rotundum</i> (Veined Peppergrass)			
1030.	1075 <i>Lepidobolus preissianus</i>			
1031.	18074 <i>Lepidobolus preissianus</i> subsp. <i>preissianus</i>			

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1032.	<i>Lepidoptera (non-pyralid) sp. 9 (SAP) (nr Pilbara sp. 3)</i>			
1033.	42741 <i>Lepidosperma apricola</i>			
1034.	41620 <i>Lepidosperma asperatum</i>			
1035.	930 <i>Lepidosperma costale</i>			
1036.	931 <i>Lepidosperma drummondii</i>			
1037.	936 <i>Lepidosperma leptostachyum</i>			
1038.	937 <i>Lepidosperma longitudinale (Pithy Sword-sedge)</i>			
1039.	14642 <i>Lepidosperma obtusum</i>			
1040.	939 <i>Lepidosperma pruinatum</i>			
1041.	940 <i>Lepidosperma pubisquamatum</i>			
1042.	944 <i>Lepidosperma scabrum</i>			
1043.	<i>Lepidosperma sp.</i>			
1044.	16284 <i>Lepidosperma sp. P1 small head (M.D. Tindale 166A)</i>			
1045.	945 <i>Lepidosperma squamatum</i>			
1046.	946 <i>Lepidosperma striatum</i>			
1047.	947 <i>Lepidosperma tenue</i>			
1048.	1653 <i>Leporella fimbriata (Hare Orchid)</i>			
1049.	1078 <i>Leptocarpus coangustatus</i>			
1050.	<i>Leptoceridae sp.</i>			
1051.	<i>Leptophlebiidae sp.</i>			
1052.	5847 <i>Leptospermum erubescens (Roadside Teatree)</i>			
1053.	25131 <i>Lerista distinguenda</i>			
1054.	<i>Lestidae sp.</i>			
1055.	6369 <i>Leucopogon cinereus</i>			
1056.	6397 <i>Leucopogon glaucifolius</i>			
1057.	6416 <i>Leucopogon nutans (Drooping Leucopogon)</i>			
1058.	6436 <i>Leucopogon propinquus</i>			
1059.	6438 <i>Leucopogon pubescens</i>			
1060.	6439 <i>Leucopogon pulchellus (Beard-heath)</i>			
1061.	29494 <i>Leucopogon sp. Bindoon (F. Hort 2766)</i>		P2	Y
1062.	28300 <i>Leucopogon sp. Boddington (D. Halford 80746)</i>			
1063.	20871 <i>Leucopogon sp. Bolgart (M. Hislop & F. Hort MH2486)</i>			
1064.	20086 <i>Leucopogon sp. Northern Scarp (M. Hislop 2233)</i>			
1065.	7676 <i>Levenhookia pusilla (Midget Stylewort)</i>			
1066.	7677 <i>Levenhookia stipitata (Common Stylewort)</i>			
1067.	25005 <i>Lialis burtonis</i>			
1068.	<i>Libellulidae sp.</i>			
1069.	25659 <i>Lichenostomus leucotis (White-eared Honeyeater)</i>			
1070.	25661 <i>Lichmera indistincta (Brown Honeyeater)</i>			
1071.	<i>Limnesia dentifera</i>			
1072.	<i>Limnocharis australica</i>			
1073.	<i>Limnocythere dorsosicula</i>			
1074.	<i>Limnocythere sp.</i>			
1075.	25415 <i>Limnodynastes dorsalis (Western Banjo Frog)</i>			
1076.	<i>Limnophyes sp.</i>			
1077.	<i>Limnoxenus sp.</i>			
1078.	<i>Limnoxenus zelandicus</i>			
1079.	6489 <i>Limonium sinuatum (Perennial Sea Lavender)</i>	Y		
1080.	4362 <i>Linum marginale (Wild Flax)</i>			
1081.	41413 <i>Liopholis multiscutata (Bull Skink)</i>			
1082.	41416 <i>Liopholis pulchra subsp. pulchra (South-western Rock Skink, Spectacled Rock Skink)</i>			
1083.	36160 <i>Liparophyllum capitatum</i>			
1084.	25378 <i>Litoria adelaidensis (Slender Tree Frog)</i>			
1085.	25388 <i>Litoria moorei (Motorbike Frog)</i>			
1086.	7402 <i>Lobelia gibbosa (Tall Lobelia)</i>			
1087.	7405 <i>Lobelia rarifolia</i>			
1088.	7406 <i>Lobelia rhombifolia (Tufted Lobelia)</i>			
1089.	7408 <i>Lobelia tenuior (Slender Lobelia)</i>			
1090.	6509 <i>Logania micrantha</i>			
1091.	1223 <i>Lomandra caespitosa (Tufted Mat Rush)</i>			
1092.	1226 <i>Lomandra effusa (Scented Matrush)</i>			
1093.	1228 <i>Lomandra hermaphrodita</i>			
1094.	1229 <i>Lomandra integra</i>			
1095.	1232 <i>Lomandra micrantha (Small-flower Mat-rush)</i>			
1096.	14542 <i>Lomandra micrantha subsp. micrantha</i>			
1097.	1239 <i>Lomandra preissii</i>			
1098.	1240 <i>Lomandra purpurea (Purple Mat Rush)</i>			
1099.	1243 <i>Lomandra sericea (Silky Mat Rush)</i>			
1100.	1244 <i>Lomandra sonderi</i>			
1101.	1245 <i>Lomandra spartea</i>			

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1102.	1246 <i>Lomandra suaveolens</i>			
1103.	<i>Lophoictinia isura</i>			
1104.	8564 <i>Lotus subbiflorus</i>	Y		
1105.	<i>Lycosa leuckartii</i>			
1106.	1097 <i>Lyginia barbata</i>			
1107.	18049 <i>Lyginia imberbis</i>			
1108.	<i>Lynceus sp.</i>			
1109.	<i>Lynceus tatei</i>			
1110.	36375 <i>Lysimachia arvensis</i> (Pimpernel)	Y		
1111.	44773 <i>Lysimachia linum-stellatum</i>	Y		
1112.	34736 <i>Lysinema pentapetalum</i>			
1113.	<i>Macrogyrus angustatus</i>			
1114.	24131 <i>Macropus eugenii subsp. derbianus</i> (Tamar Wallaby (WA subsp))		P4	
1115.	24132 <i>Macropus fuliginosus</i> (Western Grey Kangaroo)			
1116.	24133 <i>Macropus irma</i> (Western Brush Wallaby)		P4	
1117.	<i>Macrothrix breviseta</i>			
1118.	<i>Macrothrix n. sp.</i> (Drummond) (SAP)			
1119.	24168 <i>Macrotis lagotis</i> (Bilby, Dalgyte)		T	
1120.	18119 <i>Macrozamia fraseri</i>			
1121.	85 <i>Macrozamia riedlei</i> (Zamia, Djiridji)			
1122.	24326 <i>Malacorhynchus membranaceus</i> (Pink-eared Duck)			
1123.	25652 <i>Malurus leucopterus</i> (White-winged Fairy-wren)			
1124.	25654 <i>Malurus splendens</i> (Splendid Fairy-wren)			
1125.	24583 <i>Manorina flavigula</i> (Yellow-throated Miner)			
1126.	<i>Maratus pavonis</i>			
1127.	19421 <i>Marianthus bicolor</i> (Painted Marianthus)			
1128.	<i>Megapodagrionidae sp.</i>			
1129.	<i>Megaporus sp.</i>			
1130.	5876 <i>Melaleuca aspalathoides</i>			
1131.	17982 <i>Melaleuca carrii</i>			
1132.	5895 <i>Melaleuca conothamnoides</i>			
1133.	19486 <i>Melaleuca hamata</i>			
1134.	5919 <i>Melaleuca holosericea</i>			
1135.	5926 <i>Melaleuca lateritia</i> (Robin Redbreast Bush)			
1136.	41120 <i>Melaleuca marginata</i>			
1137.	5952 <i>Melaleuca preissiana</i> (Moonah)			
1138.	5956 <i>Melaleuca pungens</i>			
1139.	5958 <i>Melaleuca radula</i> (Graceful Honeymyrtle)			
1140.	5959 <i>Melaleuca raphiophylla</i> (Swamp Paperbark)			
1141.	5961 <i>Melaleuca scabra</i> (Rough Honeymyrtle, Wurru Bush)			
1142.	5975 <i>Melaleuca subtrigona</i>			
1143.	5978 <i>Melaleuca teretifolia</i> (Banbar)			
1144.	5983 <i>Melaleuca trichophylla</i>			
1145.	5987 <i>Melaleuca viminea</i> (Mohan)			
1146.	13280 <i>Melaleuca viminea subsp. viminea</i>			
1147.	47997 <i>Melanodryas cucullata</i> (Hooded Robin)			
1148.	25663 <i>Melithreptus brevirostris</i> (Brown-headed Honeyeater)			
1149.	24587 <i>Melithreptus chloropsis</i> (Western White-naped Honeyeater)			
1150.	25184 <i>Menetia greyii</i>			
1151.	24598 <i>Merops ornatus</i> (Rainbow Bee-eater)		IA	
1152.	<i>Mesochra parva</i>			
1153.	<i>Mesochra sp.</i>			Y
1154.	<i>Mesocyclops brooksi</i>			
1155.	954 <i>Mesomelaena preissii</i>			
1156.	955 <i>Mesomelaena pseudostygia</i>			
1157.	957 <i>Mesomelaena tetragona</i> (Semaphore Sedge)			
1158.	<i>Mesostigmata sp.</i>			
1159.	<i>Mesoveliidae sp.</i>			
1160.	<i>Microcarbo melanoleucos</i>			
1161.	6891 <i>Microcorys ericifolia</i>			
1162.	6897 <i>Microcorys longifolia</i>			
1163.	<i>Microcyclops varicans</i>			
1164.	25693 <i>Microeca fascinans</i> (Jacky Winter)			
1165.	485 <i>Microlaena stipoides</i> (Weeping Grass)			
1166.	<i>Micronecta robusta</i>			
1167.	10954 <i>Microtis media</i> (Tall Mignonette Orchid)			
1168.	1660 <i>Microtis orbicularis</i> (Dark Mignonette Orchid)			
1169.	<i>Microturbellaria sp.</i>			
1170.	<i>Microvelia</i> (<i>Pacificovelia</i>) <i>oceanica</i>			
1171.	<i>Microvelia sp.</i>			

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1172.	8106 <i>Millotia tenuifolia</i> (Soft Millotia)			
1173.	14337 <i>Millotia tenuifolia</i> var. <i>laevis</i>		P2	
1174.	14344 <i>Millotia tenuifolia</i> var. <i>tenuifolia</i> (Soft Millotia)			
1175.	4090 <i>Mirbelia dilatata</i> (Holly-leaved Mirbelia)			
1176.	4104 <i>Mirbelia trichocalyx</i>			
1177.	<i>Missulena granulosa</i>			
1178.	<i>Missulena hoggi</i>			
1179.	<i>Mituliodon tarantulinus</i>			
1180.	<i>Moina</i> cf. <i>micrura</i> (SAP)			
1181.	24904 <i>Moloch horridus</i> (Thorny Devil)			
1182.	<i>Molycrta vokes</i>			
1183.	<i>Monohelea</i> sp.			
1184.	<i>Monohelea</i> sp. 1 (SAP)			
1185.	<i>Monommata maculata</i>			
1186.	7410 <i>Monopsis debilis</i>	Y		
1187.	4662 <i>Monotaxis grandiflora</i> (Diamond of the Desert)			
1188.	4666 <i>Monotaxis occidentalis</i>			
1189.	19179 <i>Moraea flaccida</i> (One-leaf Cape Tulip)	Y		
1190.	19178 <i>Moraea lewisiae</i>	Y		
1191.	25240 <i>Morelia spilota</i> subsp. <i>imbricata</i> (Carpet Python)			
1192.	25192 <i>Morethia obscura</i>			
1193.	48005 <i>Mormopterus kitcheneri</i> (South-western Free-tailed Bat)			
1194.	2412 <i>Muehlenbeckia adpressa</i> (Climbing Lignum)			
1195.	24223 <i>Mus musculus</i> (House Mouse)	Y		
1196.	<i>Muscidae</i> sp.			
1197.	<i>Muscidae</i> sp. H (SAP)			
1198.	<i>Myandra bicincta</i>			
1199.	25610 <i>Myiagra inquieta</i> (Restless Flycatcher)			
1200.	8114 <i>Myriocephalus appendiculatus</i> (White-tip Myriocephalus)			
1201.	6192 <i>Myriophyllum drummondii</i>			
1202.	6193 <i>Myriophyllum echinatum</i>		P3	
1203.	6195 <i>Myriophyllum limnophilum</i>			
1204.	<i>Naididae</i> (ex <i>Tubificidae</i>)			
1205.	<i>Necterosoma darwini</i>			
1206.	<i>Necterosoma penicillatus</i>			
1207.	25248 <i>Neelaps bimaculatus</i> (Black-naped Snake)			
1208.	<i>Nematoda</i> sp.			
1209.	<i>Nemertini</i> sp.			
1210.	25425 <i>Neobatrachus kunapalari</i> (Kunapalari Frog)			
1211.	25426 <i>Neobatrachus pelobatoides</i> (Humming Frog)			
1212.	25427 <i>Neobatrachus sutor</i> (Shoemaker Frog)			
1213.	24738 <i>Neophema elegans</i> (Elegant Parrot)			
1214.	<i>Neothrix armata</i>			
1215.	<i>Neothrix</i> sp.			
1216.	<i>Nephila edulis</i>			
1217.	492 <i>Neurachne alopecuroidea</i> (Foxtail Mulga Grass)			
1218.	<i>Newnhamia fenestrata</i>			
1219.	<i>Newnhamia</i> sp.			
1220.	<i>Newnhamia</i> sp. DR4 (SAP)			Y
1221.	<i>Nicodamus mainae</i>			
1222.	6978 <i>Nicotiana rotundifolia</i> (Round-leaved Tobacco)			
1223.	<i>Nilobezzia</i> sp. 1 (SAP)			
1224.	<i>Nilobezzia</i> sp. 2 (SAP)			
1225.	24819 <i>Ninox connivens</i> subsp. <i>connivens</i> (Barking Owl (southwest pop P2), Barking Owl)		P2	
1226.	<i>Nitocra near</i> sp. 4 (SAP)			
1227.	<i>Nitocra</i> sp. 5 (nr <i>reducta</i>) (SAP)			
1228.	<i>Notommata</i> sp.			
1229.	24227 <i>Notomys longicaudatus</i> (Long-tailed Hopping-mouse)		X	
1230.	24229 <i>Notomys mitchellii</i> (Mitchell's Hopping-mouse)			
1231.	<i>Notonectidae</i> sp.			
1232.	25564 <i>Nycticorax caledonicus</i> (Rufous Night Heron)			
1233.	24194 <i>Nyctophilus geoffroyi</i> (Lesser Long-eared Bat)			
1234.	41424 <i>Nyctophilus major</i> (Greater Long-eared Bat)			
1235.	24407 <i>Ocyphaps lophotes</i> (Crested Pigeon)			
1236.	<i>Oecetis</i> sp.			
1237.	2365 <i>Olearia benthamiana</i>			
1238.	8149 <i>Olearia rudis</i> (Rough Daisybush)			
1239.	<i>Oligochaeta</i> sp.			
1240.	<i>Oniscidae</i> sp.			
1241.	<i>Onychocampptus bengalensis</i>			

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1242.	18255 <i>Opercularia vaginata</i> (Dog Weed)			
1243.	12782 <i>Ophioglossum gramineum</i>			
1244.	17 <i>Ophioglossum lusitanicum</i> (Adders Tongue)			
1245.	46313 <i>Orianthera flaviflora</i>			
1246.	<i>Oribatida</i> sp.			
1247.	36177 <i>Ornduffia albiflora</i>			
1248.	7122 <i>Orobancha minor</i> (Lesser Broomrape)	Y		
1249.	<i>Orthetrum caledonicum</i>			
1250.	<i>Orthoclaadiinae</i> SO3 sp. A (SAP)			
1251.	<i>Orthoclaadiinae</i> sp.			
1252.	<i>Orthoclaadiinae</i> sp. G (SAP)			
1253.	<i>Orthoclaadiinae</i> sp. I (SAP)			
1254.	<i>Orthoclaadiinae</i> sp. J (SAP)			
1255.	<i>Orthoclaadiinae</i> sp. Q (SAP)			
1256.	<i>Orthoclaadiinae</i> sp. T (SAP)			
1257.	1537 <i>Orthrosanthus laxus</i> (Morning Iris)			
1258.	11442 <i>Orthrosanthus laxus</i> var. <i>gramineus</i> (Grass-leaved Orthrosanthus)			
1259.	11749 <i>Orthrosanthus laxus</i> var. <i>laxus</i> (Morning Iris)			
1260.	24085 <i>Oryctolagus cuniculus</i> (Rabbit)	Y		
1261.	<i>Ostracoda</i> (unident.)			
1262.	34016 <i>Ovis aries</i> (Sheep)			
1263.	13118 <i>Oxalis compressa</i>	Y		Y
1264.	30375 <i>Oxalis exilis</i>			
1265.	4352 <i>Oxalis glabra</i>	Y		
1266.	4355 <i>Oxalis perennans</i>			
1267.	4356 <i>Oxalis pes-caprae</i> (Soursob)	Y		
1268.	4358 <i>Oxalis purpurea</i> (Largeflower Wood Sorrel)	Y		
1269.	34843 <i>Oxymyrrhine coronata</i>		P4	
1270.	<i>Ozarchaea westraliensis</i>			
1271.	25680 <i>Pachycephala rufiventris</i> (Rufous Whistler)			
1272.	<i>Palaemonetes australis</i>			
1273.	<i>Palaemonidae</i> sp.			
1274.	502 <i>Panicum capillare</i> (Witchgrass)	Y		
1275.	27889 <i>Pannaria lurida</i>			
1276.	27892 <i>Pannoparmelia wilsonii</i>			
1277.	<i>Parabornella tonnoiri</i>			
1278.	23500 <i>Paracaleana hortiorum</i>			
1279.	1667 <i>Paracaleana nigrita</i> (Flying Duck Orchid)			
1280.	<i>Paracymus pygmaeus</i>			
1281.	<i>Paracymus spenceri</i>			
1282.	<i>Paradiacheopsis acanthodes</i>			Y
1283.	39056 <i>Paradiacheopsis fimbriata</i>			
1284.	<i>Paralimnocythere</i> sp.			
1285.	<i>Paralimnophyes pullulus</i> (V42)			
1286.	<i>Paramelitidae</i> sp.			
1287.	<i>Paramerina levidensis</i>			
1288.	<i>Paranacaena littoralis</i>			
1289.	<i>Paranais littoralis</i>			
1290.	516 <i>Parapholis incurva</i> (Coast Barbgrass)	Y		
1291.	3618 <i>Paraserianthes lophantha</i> (Albizia)			
1292.	17114 <i>Paraserianthes lophantha</i> subsp. <i>lophantha</i>			
1293.	25253 <i>Parasuta gouldii</i>			
1294.	25255 <i>Parasuta nigriceps</i>			
1295.	<i>Paratanytarsus</i> sp. A (SAP)			
1296.	25681 <i>Pardalotus punctatus</i> (Spotted Pardalote)			
1297.	25682 <i>Pardalotus striatus</i> (Striated Pardalote)			
1298.	7089 <i>Parentucellia latifolia</i> (Common Bartsia)	Y		
1299.	<i>Paroster couragei</i>			
1300.	<i>Paroster</i> sp.			
1301.	<i>Paroster thapsinus</i>			
1302.	1546 <i>Patersonia juncea</i> (Rush Leaved Patersonia)			
1303.	1550 <i>Patersonia occidentalis</i> (Purple Flag, Koma)			
1304.	1552 <i>Patersonia rudis</i> (Hairy Flag)			
1305.	14433 <i>Patersonia rudis</i> subsp. <i>rudis</i>			
1306.	43763 <i>Pauridia glabella</i>			
1307.	43765 <i>Pauridia glabella</i> var. <i>glabella</i>			
1308.	43761 <i>Pauridia occidentalis</i> var. <i>occidentalis</i>			
1309.	24674 <i>Pavo cristatus</i> (Common Peafowl, Indian Peafowl)	Y		
1310.	24648 <i>Pelecanus conspicillatus</i> (Australian Pelican)			
1311.	40423 <i>Pentameris airoides</i> (False Hairgrass)	Y		

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1312.	40424 <i>Pentameris airoides</i> subsp. <i>airoides</i>	Y		
1313.	<i>Pentaneurini</i> sp. A (SAP)			
1314.	<i>Pentaneurini</i> sp. F (SAP)			
1315.	6245 <i>Pentapeltis peltigera</i>			
1316.	6006 <i>Pericalymma ellipticum</i> (Swamp Teatree)			
1317.	2255 <i>Persoonia angustiflora</i>			
1318.	2262 <i>Persoonia elliptica</i> (Spreading Snottygobble)			
1319.	2270 <i>Persoonia quinquenervis</i>			
1320.	2271 <i>Persoonia rudis</i>		P3	
1321.	2278 <i>Persoonia sulcata</i>		P4	
1322.	2281 <i>Persoonia trinervis</i>			
1323.	<i>Pescecyclops</i> cf <i>laurentisae</i>			Y
1324.	<i>Pescecyclops</i> sp. 8 (nr <i>pilanus</i> in Karanovic 2004)			Y
1325.	48060 <i>Petrochelidon ariel</i> (Fairy Martin)			
1326.	48061 <i>Petrochelidon nigricans</i> (Tree Martin)			
1327.	24142 <i>Petrogale lateralis</i> subsp. <i>lateralis</i> (Black-flanked Rock-wallaby, Black-footed Rock-wallaby)		T	
1328.	48066 <i>Petroica boodang</i> (Scarlet Robin)			
1329.	24659 <i>Petroica goodenovii</i> (Red-capped Robin)			
1330.	2286 <i>Petrophile brevifolia</i>			
1331.	2297 <i>Petrophile heterophylla</i> (Variable-leaved Cone Bush)			
1332.	2308 <i>Petrophile seminuda</i>			
1333.	2309 <i>Petrophile serruriae</i>			
1334.	2312 <i>Petrophile striata</i>			
1335.	12237 <i>Petrophile stricta</i>			
1336.	24667 <i>Phalacrocorax sulcirostris</i> (Little Black Cormorant)			
1337.	25699 <i>Phalacrocorax varius</i> (Pied Cormorant)			
1338.	24409 <i>Phaps chalcoptera</i> (Common Bronzewing)			
1339.	25587 <i>Phaps elegans</i> (Brush Bronzewing)			
1340.	<i>Philopotamidae</i> sp.			
1341.	18534 <i>Philothea nodiflora</i> subsp. <i>nodiflora</i>			
1342.	18529 <i>Philothea spicata</i> (Pepper and Salt)			
1343.	1173 <i>Philydrella pygmaea</i> (Butterfly Flowers)			
1344.	48071 <i>Phylidonyris niger</i> (White-cheeked Honeyeater)			
1345.	24596 <i>Phylidonyris novaehollandiae</i> (New Holland Honeyeater)			
1346.	16824 <i>Phyllangium sulcatum</i>			
1347.	4675 <i>Phyllanthus calycinus</i> (False Boronia)			
1348.	13405 <i>Phyllopodium cordatum</i>	Y		
1349.	<i>Physidae</i> sp.			
1350.	<i>Phytophthora cinnamomi</i>			
1351.	2408 <i>Pilostyles hamiltonii</i>			
1352.	5231 <i>Pimelea angustifolia</i> (Narrow-leaved Pimelea)			
1353.	5232 <i>Pimelea argentea</i> (Silvery Leaved Pimelea)			
1354.	11928 <i>Pimelea ciliata</i> subsp. <i>ciliata</i>			
1355.	11402 <i>Pimelea imbricata</i> var. <i>piligera</i>			
1356.	5259 <i>Pimelea preissii</i>			
1357.	12041 <i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>			
1358.	5269 <i>Pimelea sylvestris</i>			
1359.	<i>Piona murleyi</i>			
1360.	557 <i>Piptatherum miliaceum</i> (Rice Millet)	Y		
1361.	8165 <i>Pithocarpa pulchella</i> (Beautiful Pithocarpa)			
1362.	18353 <i>Pithocarpa pulchella</i> var. <i>pulchella</i>			
1363.	<i>Planicirculus alticarinatus</i>			
1364.	<i>Planorbidae</i> sp.			
1365.	7298 <i>Plantago cretica</i>	Y		Y
1366.	24841 <i>Platalea flavipes</i> (Yellow-billed Spoonbill)			
1367.	25720 <i>Platycercus icterotis</i> (Western Rosella)			
1368.	24747 <i>Platycercus spurius</i> (Red-capped Parrot)			
1369.	25721 <i>Platycercus zonarius</i> (Australian Ringneck, Ring-necked Parrot)			
1370.	24750 <i>Platycercus zonarius</i> subsp. <i>semitorquatus</i> (Twenty-eight Parrot)			
1371.	24751 <i>Platycercus zonarius</i> subsp. <i>zonarius</i> (Port Lincoln Parrot)			
1372.	<i>Platynectes aenescens</i>			
1373.	<i>Platynectes</i> sp.			
1374.	6247 <i>Platysace cirrosa</i> (Karna)			
1375.	6255 <i>Platysace juncea</i>			
1376.	6257 <i>Platysace maxwellii</i> (Karno)			
1377.	11132 <i>Platysace ramosissima</i>		P3	
1378.	<i>Plesiocypridopsis</i> sp.			
1379.	573 <i>Poa drummondiana</i> (Knotted Poa)			
1380.	25703 <i>Podargus strigoides</i> (Tawny Frogmouth)			

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1381.	24679 <i>Podargus strigoides</i> subsp. <i>brachypterus</i> (Tawny Frogmouth)			
1382.	86 <i>Podocarpus drouynianus</i> (Wild Plum, Kula)			
1383.	8175 <i>Podolepis gracilis</i> (Slender Podolepis)			
1384.	8177 <i>Podolepis lessonii</i>			
1385.	8182 <i>Podotheca angustifolia</i> (Sticky Longheads)			
1386.	8184 <i>Podotheca gnaphalioides</i> (Golden Long-heads)			
1387.	25510 <i>Pogona minor</i> (Dwarf Bearded Dragon)			
1388.	24907 <i>Pogona minor</i> subsp. <i>minor</i> (Dwarf Bearded Dragon)			
1389.	8188 <i>Pogonolepis stricta</i>			
1390.	24681 <i>Poliocephalus poliocephalus</i> (Hoary-headed Grebe)			
1391.	8395 <i>Polygala myrtifolia</i> (Myrtleleaf Milkwort)	Y		
1392.	2416 <i>Polygonum arenastrum</i> (Sand Wireweed)	Y		
1393.	<i>Polypedilum nubifer</i>			
1394.	582 <i>Polypogon monspeliensis</i> (Annual Beardgrass)	Y		
1395.	25722 <i>Polytelis anthopeplus</i> (Regent Parrot)			
1396.	24683 <i>Pomatostomus superciliosus</i> (White-browed Babbler)			
1397.	4689 <i>Poranthera ericoides</i> (Heath Poranthera)			
1398.	4690 <i>Poranthera huegelii</i>			
1399.	4691 <i>Poranthera microphylla</i> (Small Poranthera)			
1400.	24769 <i>Porzana fluminea</i> (Australian Spotted Crane)			
1401.	1670 <i>Prasophyllum drummondii</i> (Swamp Leek Orchid)			
1402.	16688 <i>Prasophyllum gracile</i>			
1403.	1677 <i>Prasophyllum macrostachyum</i> (Laughing Leek Orchid)			
1404.	1679 <i>Prasophyllum ovale</i> (Little Leek Orchid)			
1405.	10853 <i>Prasophyllum plumiforme</i>			
1406.	<i>Pristina leidyi</i>			
1407.	<i>Pristina longiseta</i>			
1408.	<i>Procladius paludicola</i>			
1409.	<i>Procladius</i> sp. (normal claws)			
1410.	<i>Procladius villosimanus</i>			
1411.	<i>Promochlonyx australiensis</i>			
1412.	6913 <i>Prostanthera canaliculata</i>			
1413.	25261 <i>Pseudechis australis</i> (Mulga Snake)			
1414.	25511 <i>Pseudonaja affinis</i> (Dugite)			
1415.	25259 <i>Pseudonaja affinis</i> subsp. <i>affinis</i> (Dugite)			
1416.	42416 <i>Pseudonaja mengdeni</i> (Western Brown Snake)			
1417.	25433 <i>Pseudophryne guentheri</i> (Crawling Toadlet)			
1418.	38830 <i>Psilocybe coprophila</i>			
1419.	<i>Psychodinae</i> sp. 2 (SAP)			
1420.	41651 <i>Pteridium esculentum</i> subsp. <i>esculentum</i>			
1421.	13255 <i>Pterochaeta paniculata</i>			
1422.	<i>Pterostylis</i> aff. <i>nana</i>			
1423.	15426 <i>Pterostylis aspera</i>			
1424.	17267 <i>Pterostylis brevisepala</i>			
1425.	10870 <i>Pterostylis ciliata</i>			
1426.	44723 <i>Pterostylis glebosa</i>			
1427.	11054 <i>Pterostylis hamiltonii</i> (Red-veined Shell Orchid)			
1428.	10778 <i>Pterostylis picta</i>			
1429.	1693 <i>Pterostylis recurva</i> (Jug Orchid)			
1430.	12217 <i>Pterostylis sanguinea</i>			
1431.	1696 <i>Pterostylis sargentii</i> (Frog Greenhood)			
1432.	1697 <i>Pterostylis scabra</i> (Bronze Shell Orchid)			
1433.	18648 <i>Pterostylis</i> sp. <i>cauline</i> leaves (N. Gibson & M.N. Lyons 1490)			
1434.	18655 <i>Pterostylis</i> sp. <i>crinkled</i> leaf (G.J. Keighery 13426)			
1435.	18658 <i>Pterostylis</i> sp. <i>short</i> sepals (W. Jackson BJ259)			
1436.	1698 <i>Pterostylis vittata</i> (Banded Greenhood)			
1437.	2716 <i>Ptilotus declinatus</i> (Curved Mulla Mulla)			
1438.	2717 <i>Ptilotus divaricatus</i> (Climbing Mulla Mulla)			
1439.	2718 <i>Ptilotus drummondii</i> (Narrowleaf Mulla Mulla)			
1440.	2720 <i>Ptilotus esquamatus</i>			
1441.	2742 <i>Ptilotus manglesii</i> (Pom Poms, Mulamula)			
1442.	2751 <i>Ptilotus polystachyus</i> (Prince of Wales Feather)			
1443.	2760 <i>Ptilotus spathulatus</i>			
1444.	2763 <i>Ptilotus stirlingii</i> (Stirling's Mulla Mulla)			
1445.	591 <i>Puccinellia ciliata</i> (Puccinellia)	Y		
1446.	592 <i>Puccinellia stricta</i> (Marsh Grass)			
1447.	28007 <i>Punctelia subalbicans</i>			
1448.	42344 <i>Purnella albifrons</i> (White-fronted Honeyeater)			
1449.	<i>Purpureicephalus spurius</i>			
1450.	16367 <i>Pyrorchis nigricans</i> (Red beaks, Elephants ears)			

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1451.	8195 <i>Quinetia urvillei</i>			
1452.	<i>Rak sp.</i>			
1453.	24243 <i>Rattus fuscipes</i> (Western Bush Rat)			
1454.	<i>Raveniella cirrata</i>			
1455.	<i>Raveniella peckorum</i>			
1456.	2584 <i>Rhagodia preissii</i>			
1457.	11254 <i>Rhagodia preissii</i> subsp. <i>preissii</i>			
1458.	48096 <i>Rhipidura albiscapa</i> (Grey Fantail)			
1459.	25614 <i>Rhipidura leucophrys</i> (Willie Wagtail)			
1460.	15035 <i>Rhodanthe corymbosa</i>			
1461.	13294 <i>Rhodanthe laevis</i>			
1462.	13234 <i>Rhodanthe manglesii</i>			
1463.	13296 <i>Rhodanthe polycephala</i>			
1464.	13252 <i>Rhodanthe pygmaea</i>			
1465.	13312 <i>Rhodanthe pyrethrum</i>			
1466.	13309 <i>Rhodanthe spicata</i>			
1467.	4695 <i>Ricinocarpos glaucus</i>			
1468.	19942 <i>Ricinocarpos undulatus</i>			
1469.	4705 <i>Ricinus communis</i> (Castor Oil Plant)	Y		
1470.	1556 <i>Romulea rosea</i> (Guildford Grass)	Y		
1471.	11544 <i>Romulea rosea</i> var. <i>australis</i> (Guildford Grass)	Y		
1472.	10931 <i>Rosa chinensis</i> x <i>moschata</i>	Y		
1473.	32426 <i>Rosulabryum campylothecium</i>			
1474.	<i>Rotaria sp. a</i> (SPS)			
1475.	20496 <i>Rubus laudatus</i>	Y		
1476.	2443 <i>Rumex vesicarius</i> (Ruby Dock)	Y		
1477.	116 <i>Ruppia polycarpa</i>			
1478.	38837 <i>Russula flocktoniae</i>			
1479.	40431 <i>Rytidosperma acerosum</i>			
1480.	40425 <i>Rytidosperma caespitosum</i>			
1481.	40427 <i>Rytidosperma setaceum</i>			
1482.	<i>Saldula brevicornis</i>			Y
1483.	6483 <i>Samolus junceus</i>			
1484.	2356 <i>Santalum acuminatum</i> (Quandong, Wamga)			
1485.	2359 <i>Santalum spicatum</i> (Sandalwood, Wilarak)			
1486.	<i>Sarscyridopsis aculeata</i>			
1487.	7613 <i>Scaevola glandulifera</i> (Viscid Hand-flower)			
1488.	7634 <i>Scaevola phlebopetala</i> (Velvet Fanflower)			
1489.	7636 <i>Scaevola platyphylla</i> (Broad-leaved Fanflower)			
1490.	<i>Schizopera clandestina</i>			
1491.	6263 <i>Schoenolaena juncea</i>			
1492.	972 <i>Schoenus armeria</i>			
1493.	976 <i>Schoenus breviculmis</i>			
1494.	978 <i>Schoenus brevisetis</i>			
1495.	979 <i>Schoenus caespititius</i>			
1496.	982 <i>Schoenus clandestinus</i>			
1497.	984 <i>Schoenus curvifolius</i>			
1498.	987 <i>Schoenus elegans</i>			
1499.	999 <i>Schoenus loliaceus</i>		P2	
1500.	1002 <i>Schoenus nanus</i> (Tiny Bog Rush)			
1501.	1003 <i>Schoenus natans</i> (Floating Bog-rush)		P4	
1502.	1004 <i>Schoenus nitens</i> (Shiny Bog-rush)			
1503.	1006 <i>Schoenus odontocarpus</i>			
1504.	1013 <i>Schoenus sculptus</i> (Gimlet Bog-rush)			
1505.	19667 <i>Schoenus</i> sp. <i>Toodyay</i> (G.J. Keighery & N. Gibson 2918)		P1	Y
1506.	1018 <i>Schoenus subfascicularis</i>			
1507.	1019 <i>Schoenus subflavus</i> (Yellow Bog-rush)			
1508.	1023 <i>Schoenus tenellus</i>			
1509.	1026 <i>Schoenus unispiculatus</i>			
1510.	17409 <i>Schoenus varicellae</i>			
1511.	6033 <i>Scholtzia involucrata</i> (Spiked Scholtzia)			
1512.	<i>Sciomyzidae</i> sp.			
1513.	<i>Scirtidae</i> sp.			
1514.	<i>Scolopendra laeta</i>			
1515.	6 <i>Selaginella gracillima</i> (Tiny Clubmoss)			
1516.	20663 <i>Senecio multicaulis</i> subsp. <i>multicaulis</i>			
1517.	20161 <i>Senecio pinnatifolius</i>			
1518.	25884 <i>Senecio pinnatifolius</i> var. <i>latilobus</i>			
1519.	25534 <i>Sericornis frontalis</i> (White-browed Scrubwren)			
1520.	<i>Serinus serinus</i>			Y

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1521.	8225 <i>Siloxerus humifusus</i> (<i>Procumbent Siloxerus</i>)			
1522.	14583 <i>Siloxerus multiflorus</i>			
1523.	<i>Simocephalus elizabethae</i>			
1524.	<i>Simocephalus gibbosus</i>			
1525.	25266 <i>Simoselaps bertholdi</i> (<i>Jan's Banded Snake</i>)			
1526.	<i>Simuliidae</i> sp.			
1527.	<i>Simulium ornatipes</i>			
1528.	30948 <i>Smicromis brevisrostris</i> (<i>Weebill</i>)			
1529.	24109 <i>Sminthopsis dolichura</i> (<i>Little long-tailed Dunnart</i>)			
1530.	24111 <i>Sminthopsis gilberti</i> (<i>Gilbert's Dunnart</i>)			
1531.	7013 <i>Solanum hoplopetalum</i> (<i>Thorny Solanum</i>)			
1532.	8230 <i>Sonchus asper</i> (<i>Rough Sowthistle</i>)	Y		
1533.	9367 <i>Sonchus hydrophilus</i> (<i>Native Sowthistle</i>)			
1534.	8231 <i>Sonchus oleraceus</i> (<i>Common Sowthistle</i>)	Y		
1535.	1312 <i>Sowerbaea laxiflora</i> (<i>Purple Tassels</i>)			
1536.	1313 <i>Sowerbaea multicaulis</i> (<i>Many Stemmed Lily</i>)		P4	
1537.	8900 <i>Spergularia marina</i>			
1538.	4207 <i>Sphaerolobium medium</i>			
1539.	20537 <i>Stachystemon virgatus</i>			
1540.	4733 <i>Stackhousia monogyna</i>			
1541.	9070 <i>Stackhousia pubescens</i> (<i>Downy Stackhousia</i>)			
1542.	13473 <i>Stenanthemum coronatum</i>			
1543.	16197 <i>Stenanthemum emarginatum</i>			
1544.	15065 <i>Stenanthemum notiale</i> subsp. <i>notiale</i>			
1545.	13478 <i>Stenanthemum tridentatum</i>			
1546.	<i>Sternopriscus browni</i>			
1547.	<i>Sternopriscus</i> sp.			
1548.	2316 <i>Stirlingia latifolia</i> (<i>Blueboy</i>)			
1549.	<i>Stratiomyidae</i> sp.			
1550.	25597 <i>Strepera versicolor</i> (<i>Grey Currawong</i>)			
1551.	25590 <i>Streptopelia senegalensis</i> (<i>Laughing Turtle-Dove</i>)	Y		
1552.	30950 <i>Streptopelia senegalensis</i> subsp. <i>senegalensis</i> (<i>Laughing Turtle-Dove</i>)	Y		
1553.	<i>Stropharia semiglobata</i>			
1554.	24943 <i>Strophurus spinigerus</i> subsp. <i>inornatus</i>			
1555.	7679 <i>Stylidium adpressum</i> (<i>Trigger-on-stilts</i>)			
1556.	7681 <i>Stylidium affine</i> (<i>Queen Triggerplant</i>)			
1557.	12846 <i>Stylidium albolilacinum</i>			
1558.	7684 <i>Stylidium amoenum</i> (<i>Lovely Triggerplant</i>)			
1559.	17669 <i>Stylidium amoenum</i> var. <i>caulescens</i>			
1560.	30278 <i>Stylidium androsaceum</i>			
1561.	25831 <i>Stylidium araeophyllum</i> (<i>Stilt Walker</i>)			
1562.	7692 <i>Stylidium breviscapum</i> (<i>Boomerang Triggerplant</i>)			
1563.	7693 <i>Stylidium brunonianum</i> (<i>Pink Fountain Triggerplant</i>)			
1564.	7696 <i>Stylidium calcaratum</i> (<i>Book Triggerplant</i>)			
1565.	7698 <i>Stylidium caricifolium</i> (<i>Milkmaids</i>)			
1566.	7699 <i>Stylidium carnosum</i> (<i>Fleshy-leaved Triggerplant</i>)			
1567.	7702 <i>Stylidium ciliatum</i> (<i>Golden Triggerplant</i>)			
1568.	19249 <i>Stylidium cilium</i>			
1569.	7708 <i>Stylidium crassifolium</i> (<i>Thick-leaved Triggerplant</i>)			
1570.	7710 <i>Stylidium cygnorum</i>			
1571.	12843 <i>Stylidium cymiferum</i>		P3	
1572.	7712 <i>Stylidium despectum</i> (<i>Dwarf Triggerplant</i>)			
1573.	7713 <i>Stylidium dichotomum</i> (<i>Pins-and-needles</i>)			
1574.	7716 <i>Stylidium diuroides</i> (<i>Donkey Triggerplant</i>)			
1575.	11808 <i>Stylidium diuroides</i> subsp. <i>diuroides</i>			
1576.	7719 <i>Stylidium ecome</i> (<i>Foot Triggerplant</i>)			
1577.	7721 <i>Stylidium emarginatum</i> (<i>Biddy-four-legs</i>)			
1578.	19251 <i>Stylidium eriopodium</i>			
1579.	7736 <i>Stylidium hispidum</i> (<i>White Butterfly Triggerplant</i>)			
1580.	7742 <i>Stylidium inundatum</i> (<i>Hundreds and Thousands</i>)			
1581.	13083 <i>Stylidium lateriticola</i>			
1582.	7749 <i>Stylidium leptophyllum</i> (<i>Needle-leaved Triggerplant</i>)			
1583.	7756 <i>Stylidium longitubum</i> (<i>Jumping Jacks</i>)		P4	
1584.	7768 <i>Stylidium obtusatum</i> (<i>Pinafore Triggerplant</i>)			
1585.	7773 <i>Stylidium petiolare</i> (<i>Horn Triggerplant</i>)			
1586.	7774 <i>Stylidium piliferum</i> (<i>Common Butterfly Triggerplant</i>)			
1587.	7781 <i>Stylidium pubigerum</i> (<i>Yellow Butterfly Triggerplant</i>)			
1588.	7782 <i>Stylidium pulchellum</i> (<i>Thumbelina Triggerplant</i>)			
1589.	7783 <i>Stylidium pycnostachyum</i> (<i>Downy Triggerplant</i>)			
1590.	33106 <i>Stylidium recurvum</i>			

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1591.	7785 <i>Stylidium repens</i> (Matted Triggerplant)			
1592.	7790 <i>Stylidium roseoalatum</i> (Pink-wing Triggerplant)			
1593.	7791 <i>Stylidium roseonanum</i>		P3	
1594.	19260 <i>Stylidium sacculatum</i>		P3	
1595.	25806 <i>Stylidium scariosum</i>			
1596.	7798 <i>Stylidium schoenoides</i> (Cow Kicks)			
1597.	<i>Stylidium</i> sp.			
1598.	17992 <i>Stylidium</i> sp. Bindoon (K.F. Kenneally 11405)			
1599.	17993 <i>Stylidium</i> sp. Dewars Pool (K.F. Kenneally 11400)		P1	
1600.	17510 <i>Stylidium</i> sp. Kalbarri (A. Carr 145)			
1601.	45594 <i>Stylidium tenue</i> subsp. <i>majusculum</i> (Showy Fountain Triggerplant)			
1602.	45593 <i>Stylidium tenue</i> subsp. <i>tenue</i> (Little Fountain Triggerplant)			
1603.	17578 <i>Stylidium udusicola</i>			
1604.	40947 <i>Stylidium xanthellum</i>			
1605.	9304 <i>Stylidium zeicolor</i> (Maize Triggerplant)			
1606.	1260 <i>Stypandra glauca</i> (Blind Grass)			
1607.	6476 <i>Styphelia tenuiflora</i> (Common Pinheath)			
1608.	24259 <i>Sus scrofa</i> (Pig)	Y		
1609.	12914 <i>Synaphea decorticans</i>			
1610.	15971 <i>Synaphea flabelliformis</i>			
1611.	16867 <i>Synaphea grandis</i>		P4	
1612.	16761 <i>Synaphea interioris</i>			
1613.	16768 <i>Synaphea panhesya</i>		P1	
1614.	29186 <i>Synaphea</i> sp. Udumung (A.S. George 17058)			
1615.	15532 <i>Synaphea spinulosa</i> subsp. <i>spinulosa</i>			
1616.	<i>Tabanidae</i> sp.			
1617.	25705 <i>Tachybaptus novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
1618.	24207 <i>Tachyglossus aculeatus</i> (Short-beaked Echidna)			
1619.	24331 <i>Tadorna tadornoides</i> (Australian Shelduck, Mountain Duck)			
1620.	15741 <i>Tamarix aphylla</i> (Athele Tree)	Y		
1621.	33083 <i>Tamarix gallica</i>	Y		Y
1622.	<i>Tanypodinae</i> sp.			
1623.	<i>Tanytarsus fuscithorax</i>			
1624.	<i>Tanytarsus fuscithorax/semibarbitarsus</i>			
1625.	<i>Tanytarsus</i> sp. C (<i>bispinosus</i>) (SAP)			
1626.	<i>Tardigrada</i> sp.			
1627.	24167 <i>Tarsipes rostratus</i> (Honey Possum, Noolbenger)			
1628.	<i>Tasmanicosa leuckartii</i>			
1629.	<i>Tasmanocoenis tillyardi</i>			
1630.	4251 <i>Templetonia drummondii</i>			
1631.	<i>Testudinella insinuata</i>			
1632.	<i>Testudinella patina</i>			
1633.	<i>Testudinella tasmaniensis</i>			
1634.	46437 <i>Tetrapora preissiana</i>			
1635.	1036 <i>Tetralia octandra</i>			
1636.	35579 <i>Tetralia</i> sp. Jarrah Forest (R. Davis 7391)			
1637.	4528 <i>Tetralia confertifolia</i>			
1638.	4535 <i>Tetralia hirsuta</i> (Black Eyed Susan)			
1639.	4537 <i>Tetralia nuda</i>			
1640.	4540 <i>Tetralia pilifera</i>		P3	
1641.	4543 <i>Tetralia retrorsa</i>		P3	
1642.	33376 <i>Tetralia spartea</i>		P2	Y
1643.	4546 <i>Tetralia virgata</i>			
1644.	1705 <i>Thelymitra crinita</i> (Blue Lady Orchid)			
1645.	11143 <i>Thelymitra graminea</i>			
1646.	20736 <i>Thelymitra maculata</i>			
1647.	<i>Thelymitra</i> sp.			
1648.	10862 <i>Thelymitra stellata</i> (Star Orchid)		T	
1649.	20731 <i>Thelymitra vulgaris</i>			
1650.	673 <i>Themeda triandra</i>			
1651.	<i>Thereuopoda lesueurii</i>			
1652.	<i>Thienemanniella</i> sp. (V19) (SAP)			
1653.	5080 <i>Thomasia foliosa</i>			
1654.	5084 <i>Thomasia grandiflora</i> (Large Flowered Thomasia)			
1655.	5086 <i>Thomasia macrocalyx</i>			
1656.	5094 <i>Thomasia purpurea</i>			
1657.	24845 <i>Threskiornis spinicollis</i> (Straw-necked Ibis)			
1658.	28070 <i>Thysanotrichum hookeri</i>			
1659.	28071 <i>Thysanotrichum scutellatum</i>			
1660.	1318 <i>Thysanotus arbuscula</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1661.	1338 <i>Thysanotus manglesianus</i> (Fringed Lily)			
1662.	1339 <i>Thysanotus multiflorus</i> (Many-flowered Fringe Lily)			
1663.	1343 <i>Thysanotus patersonii</i>			
1664.	1350 <i>Thysanotus scaber</i>			
1665.	<i>Thysanotus</i> sp.			
1666.	1351 <i>Thysanotus sparteus</i>			
1667.	1354 <i>Thysanotus tenellus</i>			
1668.	1357 <i>Thysanotus thyrsoideus</i>			
1669.	1358 <i>Thysanotus triandrus</i>			
1670.	25519 <i>Tiliqua rugosa</i>			
1671.	25207 <i>Tiliqua rugosa</i> subsp. <i>rugosa</i>			
1672.	<i>Tipulidae</i> sp.			
1673.	<i>Tipulidae</i> type E (SAP)			
1674.	25549 <i>Todiramphus sanctus</i> (Sacred Kingfisher)			
1675.	6268 <i>Trachymene cyanopetala</i>			
1676.	6279 <i>Trachymene ornata</i> (Spongefruit)			
1677.	6280 <i>Trachymene pilosa</i> (Native Parsnip)			
1678.	<i>Trachyspina mundaring</i>			
1679.	1483 <i>Tribonanthes longipetala</i>			
1680.	48141 <i>Tribonyx ventralis</i> (Black-tailed Native-hen)			
1681.	4383 <i>Tribulus terrestris</i> (Caltrop)	Y		
1682.	<i>Trichocerca bicristata</i>			
1683.	<i>Trichocerca obtusidens</i>			Y
1684.	8251 <i>Trichocline spathulata</i> (Native Gerbera)			
1685.	1361 <i>Tricoryne elatior</i> (Yellow Autumn Lily)			
1686.	1362 <i>Tricoryne humilis</i>			
1687.	29458 <i>Tricoryne</i> sp. Wongan Hills (B.H. Smith 794)		P2	
1688.	1363 <i>Tricoryne tenella</i>			
1689.	17145 <i>Trifolium angustifolium</i> var. <i>angustifolium</i>	Y		
1690.	17542 <i>Trifolium arvense</i> var. <i>arvense</i>	Y		
1691.	4292 <i>Trifolium campestre</i> (Hop Clover)	Y		
1692.	4297 <i>Trifolium glomeratum</i> (Cluster Clover)	Y		
1693.	4313 <i>Trifolium subterraneum</i> (Subterranean Clover)	Y		
1694.	147 <i>Triglochin mucronata</i>			
1695.	18587 <i>Triglochin nana</i>			
1696.	<i>Tripletides australis</i>			
1697.	4737 <i>Tripterooccus brunonis</i> (Winged Stackhousia)			
1698.	32451 <i>Triquetrella papillata</i>			
1699.	32758 <i>Trithuria austinensis</i>			
1700.	33019 <i>Trithuria australis</i>		P4	
1701.	1139 <i>Trithuria bibracteata</i>			
1702.	1141 <i>Trithuria submersa</i>			
1703.	708 <i>Triticum aestivum</i> (Wheat)	Y		
1704.	<i>Trombidioidea</i> sp.			
1705.	4839 <i>Trymalium angustifolium</i>			
1706.	15144 <i>Trymalium ledifolium</i> var. <i>lineare</i>			
1707.	13479 <i>Trymalium ledifolium</i> var. <i>rosmarinifolium</i>			
1708.	33418 <i>Trymalium odoratissimum</i> subsp. <i>odoratissimum</i>			
1709.	4844 <i>Trymalium urceolare</i>			
1710.	<i>Tubificidae</i> WA28 (SAP)			
1711.	<i>Turbellaria</i> sp.			
1712.	48147 <i>Turnix varius</i> (Painted Button-quail)			
1713.	24851 <i>Turnix velox</i> (Little Button-quail)			
1714.	24852 <i>Tyto alba</i> subsp. <i>delicatula</i> (Barn Owl)			
1715.	24983 <i>Underwoodisaurus millii</i> (Barking Gecko)			
1716.	<i>Urodacus novaehollandiae</i>			
1717.	<i>Urodacus woodwardii</i>			
1718.	8255 <i>Ursinia anthemoides</i> (Ursinia)	Y		
1719.	38388 <i>Ursinia anthemoides</i> subsp. <i>anthemoides</i>	Y		
1720.	28086 <i>Usnea dasaea</i>			
1721.	28087 <i>Usnea inermis</i>			
1722.	28227 <i>Usnea scabrida</i> subsp. <i>scabrida</i>			
1723.	7138 <i>Utricularia inaequalis</i>			
1724.	7148 <i>Utricularia multifida</i>			
1725.	7153 <i>Utricularia tenella</i>			
1726.	7157 <i>Utricularia violacea</i> (Violet Bladderwort)			
1727.	<i>Uvarus</i> sp.			Y
1728.	24386 <i>Vanellus tricolor</i> (Banded Lapwing)			
1729.	25218 <i>Varanus gouldii</i> (Bungarra or Sand Monitor)			
1730.	25526 <i>Varanus tristis</i> (Racehorse Monitor)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1731.	25227 <i>Varanus tristis</i> subsp. <i>tristis</i> (Racehorse Monitor)			
1732.	7656 <i>Velleia cycnopotamica</i>			
1733.	7665 <i>Velleia trinervis</i>			
1734.	7666 <i>Verreauxia reinwardtii</i> (Common Verreauxia)			
1735.	7667 <i>Verreauxia verreauxii</i> (Spindly Verreauxia)		P4	
1736.	12388 <i>Verticordia acerosa</i> var. <i>preissii</i>			
1737.	14710 <i>Verticordia citrella</i>		P2	
1738.	12411 <i>Verticordia densiflora</i> var. <i>cespitosa</i>			
1739.	15432 <i>Verticordia densiflora</i> var. <i>densiflora</i>			
1740.	12422 <i>Verticordia eriocephala</i> (Common Cauliflower)			
1741.	12430 <i>Verticordia huegelii</i> var. <i>stylosa</i>			
1742.	12431 <i>Verticordia huegelii</i> var. <i>tridens</i>		P3	
1743.	15434 <i>Verticordia insignis</i> subsp. <i>insignis</i>			
1744.	10822 <i>Verticordia nobilis</i>			
1745.	6107 <i>Verticordia pennigera</i>			
1746.	6110 <i>Verticordia plumosa</i> (Plumed Featherflower)			
1747.	6115 <i>Verticordia roei</i> (Roe's Featherflower)			
1748.	12458 <i>Verticordia serrata</i> var. <i>ciliata</i>			
1749.	12460 <i>Verticordia serrata</i> var. <i>linearis</i>		P3	
1750.	15617 <i>Verticordia serrata</i> var. <i>serrata</i>			
1751.	24206 <i>Vespadelus regulus</i> (Southern Forest Bat)			
1752.	4325 <i>Viminaria juncea</i> (Swishbush, Koweda)			
1753.	24040 <i>Vulpes vulpes</i> (Red Fox)	Y		
1754.	722 <i>Vulpia bromoides</i> (Squirrel Tail Fescue)	Y		
1755.	11018 <i>Vulpia muralis</i>	Y		
1756.	12052 <i>Vulpia myuros</i> forma <i>megalura</i>	Y		
1757.	33101 <i>Vulpia myuros</i> forma <i>myuros</i>	Y		
1758.	<i>Vulpia</i> sp.			
1759.	7384 <i>Wahlenbergia capensis</i> (Cape Bluebell)	Y		
1760.	7386 <i>Wahlenbergia gracilentia</i> (Annual Bluebell)			
1761.	7389 <i>Wahlenbergia preissii</i>			
1762.	13328 <i>Waitzia nitida</i>			
1763.	8282 <i>Waitzia suaveolens</i> (Fragrant Waitzia)			
1764.	13333 <i>Waitzia suaveolens</i> var. <i>suaveolens</i>			
1765.	34113 <i>Westralunio carteri</i> (Carter's Freshwater Mussel)		T	
1766.	<i>Westrarchaea pusilla</i>			
1767.	9247 <i>Westringia rigida</i> (Stiff Westringia)			
1768.	12072 <i>Wurmbea dioica</i> subsp. <i>alba</i>			
1769.	1395 <i>Wurmbea drummondii</i> (York Gum Nancy)			
1770.	1401 <i>Wurmbea pygmaea</i>			
1771.	1403 <i>Wurmbea tenella</i> (Eight Nancy)			
1772.	<i>Xanthoparmelia</i> sp.			
1773.	1252 <i>Xanthorrhoea drummondii</i>			
1774.	1253 <i>Xanthorrhoea gracilis</i> (Graceful Grass Tree, Mimidi)			
1775.	1256 <i>Xanthorrhoea preissii</i> (Grass tree, Palga)			
1776.	6283 <i>Xanthosia atkinsoniana</i>			
1777.	6284 <i>Xanthosia candida</i>			
1778.	6285 <i>Xanthosia ciliata</i>			
1779.	6289 <i>Xanthosia huegelii</i>			
1780.	6293 <i>Xanthosia singuliflora</i>			
1781.	44861 <i>Xerochrysum macranthum</i>			
1782.	25765 <i>Zosterops lateralis</i> (Grey-breasted White-eye, Silvereye)			
1783.	<i>Zygoptera</i> sp.			

Conservation Codes

T - Rare or likely to become extinct
X - Presumed extinct
IA - Protected under international agreement
S - Other specially protected fauna
1 - Priority 1
2 - Priority 2
3 - Priority 3
4 - Priority 4
5 - Priority 5

¹ For NatureMap's purposes, species flagged as endemic are those whose records are wholly contained within the search area. Note that only those records complying with the search criterion are included in the calculation. For example, if you limit records to those from a specific datasource, only records from that datasource are used to determine if a species is restricted to the query area.

Layers

- Protected Areas
- Ramsar Wetlands
- Nationally Important Wetlands
- Commonwealth Heritage Places
- World Heritage Properties
- National Heritage Places
- Regional Forest Agreements
- Property Boundaries
- Local Government Areas
- Natural Resource Management Regions
- Great Barrier Reef Marine Park
- Commonwealth marine reserves
- Commonwealth Marine Area
- Marine Regions
 - Coral Sea
 - North
 - North-west
 - South-east

Search Options

Address Search | Geographic Search | Zoom To Coordinate

Street Line:

Suburb/Town:

State:

Postcode:

PMST Map

Report | Print | Identify | Measure | Draw | Reset | Prev | Next | Help

Switch Basemap

Identify Results

No Layers to Select

No features were found

Scale - 1:144,448

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Coordinates - -31.52585, 116.33033

Please feel free to provide feedback via the [Contact Us](#) page.

Appendix C – Site history

Contaminated sites database

Aerial photography

Indigenous Australian heritage

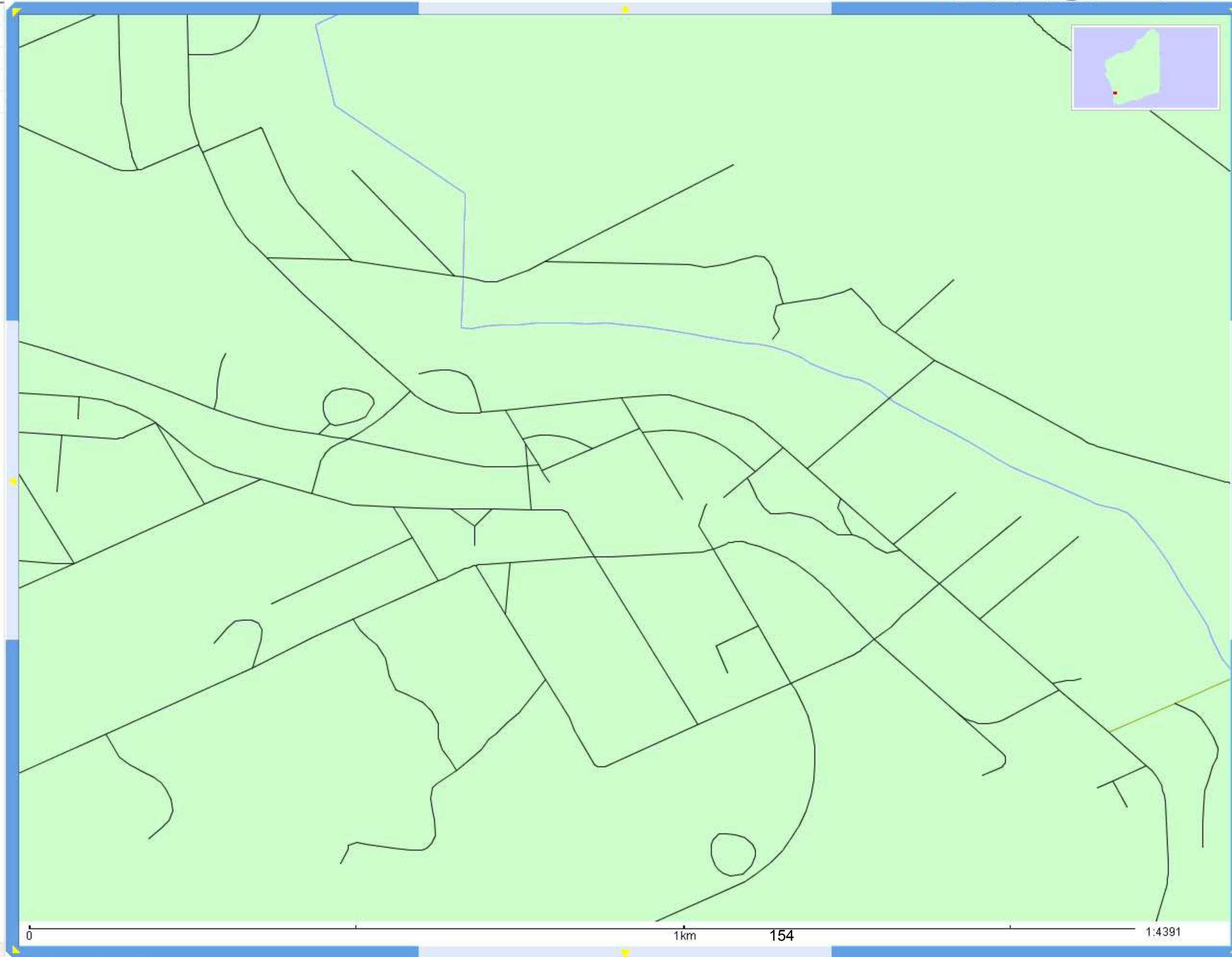
European Heritage

Department of Environment Regulation Freedom of Information

Department of Environment Regulation Basic Summary of Records



- Coastline
- Boundaries
- Contaminated Sites
- Transportation
- Society



Search for Known Contaminated Sites

Search results

[New Search](#)

Location	Classification	Map	Site Information
No matches were found			

If a site does not appear in your search of the Contaminated Sites Database, it may be listed on the **Reported Sites Register**.

The Contaminated Sites Database holds information on confirmed contaminated sites only, i.e. sites that have been classified as *contaminated - remediation required*, *contaminated - restricted use* and *remediated for restricted use*

The Reported Sites Register holds information on **all other sites** reported to the Department of Environment Regulation (DER) including those awaiting classification.

Information is available in two forms --

A **Basic Summary of Records (BSR)** contains information on:

- the classification assigned to the site and the reason for the classification with reference to any relevant guidelines and standards
- restrictions on the use of the site
- any notice given under Part 4 of the *Contaminated Sites Act 2003*, i.e. investigation notice, clean-up notice or hazard abatement notice.

A **Detailed Summary of Records (DSR)** includes (in addition to the information provided for a Basic Summary of Records):

- copies of any certificates of contamination audit given in respect of the land
- the author, date and title of any management plans and sampling and analysis programmes submitted to DER.

To request a BSR or DSR, submit a [Form 2 - Request for a summary of records in respect of land](#) to DER:

Department of Environment Regulation
Locked Bag 33
Cloisters Square
Perth WA 6850

- Fees apply -- \$30 for a BSR and \$300 for a DSR.
- Requests for summary of records (BSRs and DSRs) take about 10 working days to process. All requests are processed on a first-come-first-served basis and cannot be prioritised.
- Click [here](#) to access a Form 2 - Request for a summary of records in respect of land.

1960

Created 15 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 58"E

116° 28' 07"E



Scale: 1:1,180

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia 1994

1 Midland Square
Midland WA 6056
(08) 9273 7341
customerservice@landgate.wa.gov.au
www.landgate.wa.gov.au

116° 27' 58"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



1967



1980



1990



2000

Created 15 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 58"E

116° 28' 07"E



116° 27' 58"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



Scale: 1:1,180

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia 1994

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customerservice@landgate.wa.gov.au
www.landgate.wa.gov.au



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2005

Created 17 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 57"E

116° 28' 07"E



116° 27' 57"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



Scale: 1:1,292

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia 1994

1 Midland Square
Midland WA 6056
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customerservice@landgate.wa.gov.au
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2010

Created 17 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 57"E

116° 28' 07"E



116° 27' 57"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



Scale: 1:1,292

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia
1994

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Landgate

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2015

Created 17 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 57"E

116° 28' 07"E



116° 27' 57"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



Scale: 1:1,292

Description

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Search Criteria

0 Other Heritage Places in Custom search area; 449297.19mE, 6508974.43mN z50 (MGA94) : 449635.72mE, 6509204.85mN z50 (MGA94)

Disclaimer

The *Aboriginal Heritage Act 1972* preserves all Aboriginal sites in Western Australia whether or not they are registered. Aboriginal sites exist that are not recorded on the Register of Aboriginal Sites, and some registered sites may no longer exist.

The information provided is made available in good faith and is predominately based on the information provided to the Department of Aboriginal Affairs by third parties. The information is provided solely on the basis that readers will be responsible for making their own assessment as to the accuracy of the information. If you find any errors or omissions in our records, including our maps, it would be appreciated if you email the details to the Department at heritageenquiries@daa.wa.gov.au and we will make every effort to rectify it as soon as possible.

South West Settlement ILUA Disclaimer

Your heritage enquiry is on land **within or adjacent to** the following Indigenous Land Use Agreement(s): Ballardong People ILUA

On 8 June 2015, six identical Indigenous Land Use Agreements (ILUAs) were executed across the South West by the Western Australian Government and, respectively, the Yued, Whadjuk People, Gnaala Karla Booja, Ballardong People, South West Boojarah #2 and Wagyl Kaip & Southern Noongar groups, and the South West Aboriginal Land and Sea Council (SWALSC).

The ILUAs bind the parties (including 'the State', which encompasses all State Government Departments and certain State Government agencies) to enter into a Noongar Standard Heritage Agreement (NSHA) when conducting Aboriginal Heritage Surveys in the ILUA areas, unless they have an existing heritage agreement. It is also intended that other State agencies and instrumentalities enter into the NSHA when conducting Aboriginal Heritage Surveys in the ILUA areas. It is recommended a NSHA is entered into, and an 'Activity Notice' issued under the NSHA, if there is a risk that an activity will 'impact' (i.e. by excavating, damaging, destroying or altering in any way) an Aboriginal heritage site. The Aboriginal Heritage Due Diligence Guidelines, which are referenced by the NSHA, provide guidance on how to assess the potential risk to Aboriginal heritage.

Likewise, from 8 June 2015 the Department of Mines and Petroleum (DMP) in granting Mineral, Petroleum and related Access Authority tenures within the South West Settlement ILUA areas, will place a condition on these tenures requiring a heritage agreement or a NSHA before any rights can be exercised.

If you are a State Government Department, Agency or Instrumentality, or have a heritage condition placed on your mineral or petroleum title by DMP, you should seek advice as to the requirement to use the NSHA for your proposed activity. The full ILUA documents, maps of the ILUA areas and the NSHA template can be found at <https://www.dpc.wa.gov.au/lantu/Claims/Pages/SouthWestSettlement.aspx>.

Further advice can also be sought from the Department of Aboriginal Affairs (DAA) at heritageenquiries@daa.wa.gov.au.



Copyright

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Coordinate Accuracy

Accuracy is shown as a code in brackets following the coordinates. Map coordinates (Latitude/Longitude and Easting/Northing) are based on the GDA 94 Datum. The Easting/Northing map grid can be across one or more zones. The zone is indicated for each Easting on the map, i.e. '500000mE:Z50' means Easting=500000, Zone=50.

Terminology (NB that some terminology has varied over the life of the legislation)

Place ID/Site ID: This a unique ID assigned by the Department of Aboriginal Affairs to the place

Status:

- o **Registered Site:** The place has been assessed as meeting Section 5 of the *Aboriginal Heritage Act 1972*
- o **Other Heritage Place which includes:**
 - **Stored Data / Not a Site:** The place has been assessed as not meeting Section 5 of the *Aboriginal Heritage Act 1972*
 - **Lodged:** Information has been received in relation to the place, but an assessment has not been completed at this stage to determine if it meets Section 5 of the *Aboriginal Heritage Act 1972*

Status Reason: e.g. Exclusion - Relates to a portion of an Aboriginal site or heritage place as assessed by the Aboriginal Cultural Material Committee (ACMC). e.g. such as the land subject to a section 18 notice.

Origin Place ID: Used in conjunction with Status Reason to indicate which Registered Site this Place originates from.

Access and Restrictions:

- o **File Restricted = No:** Availability of information (other than boundary) that the Department of Aboriginal Affairs holds in relation to the place is not restricted in any way.
- o **File Restricted = Yes:** Some of the information that the Department of Aboriginal Affairs holds in relation to the place is restricted if it is considered culturally sensitive. This information will only be made available if the Department of Aboriginal Affairs receives written approval from the informants who provided the information. Download the [Request to Access Restricted Information](#) letter and form.
- o **Boundary Restricted = No:** place location is shown as accurately as the information lodged with the Registrar allows.
- o **Boundary Restricted = Yes:** To preserve confidentiality the exact location and extent of the place is not displayed on the map. However, the shaded region (generally with an area of at least 4km²) provides a general indication of where the place is located. If you are a landowner and wish to find out more about the exact location of the place, please contact DAA.
- o **Restrictions:**
 - **No Restrictions:** Anyone can view the information.
 - **Male Access Only:** Only males can view restricted information.
 - **Female Access Only:** Only females can view restricted information

Legacy ID: This is the former unique number that the former Department of Aboriginal Sites assigned to the place. This has been replaced by the Place ID / Site ID.








List of Other Heritage Places with Map

No Results



Legend

Selected Heritage Places

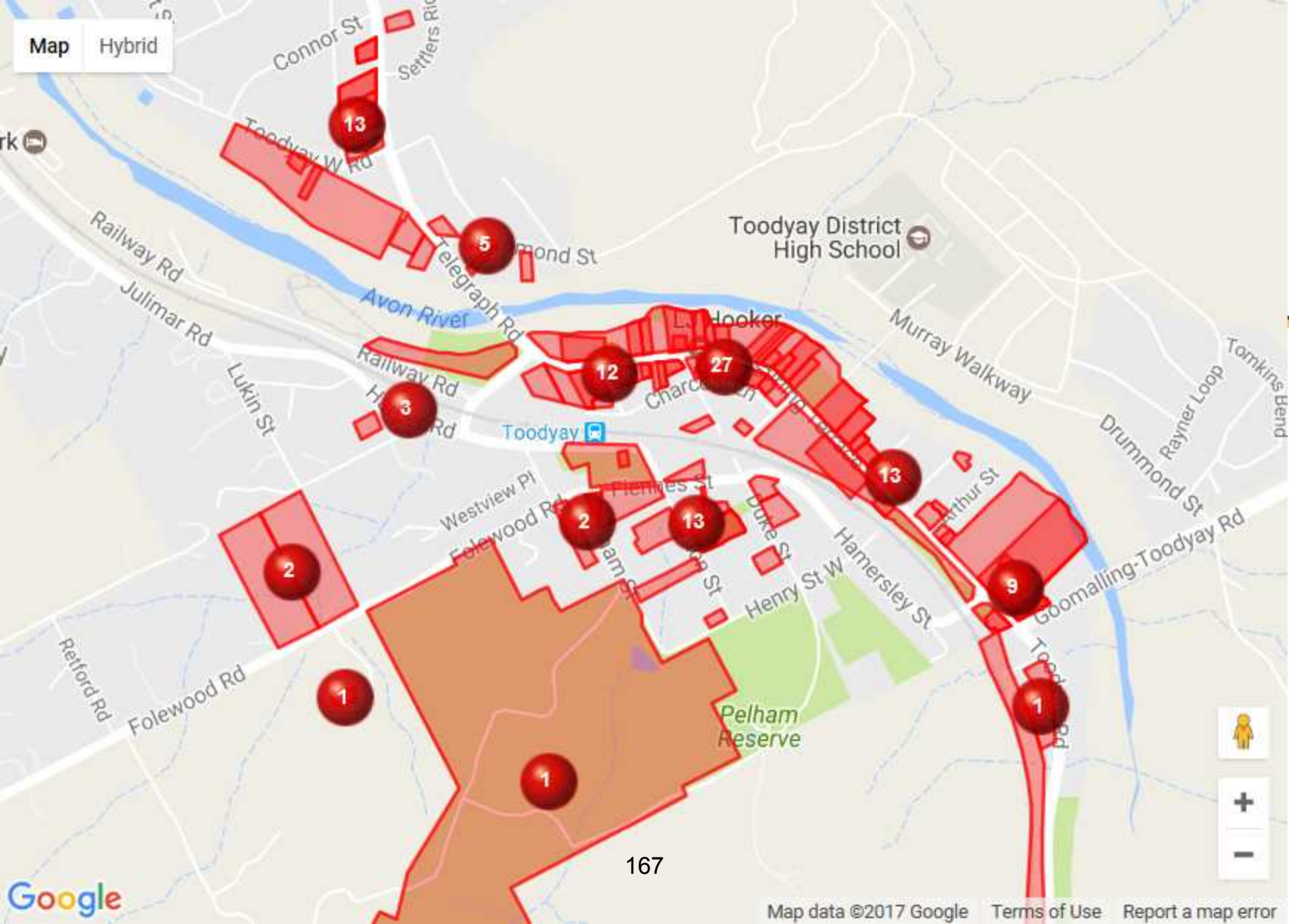
-  Other Heritage Places
-  Aboriginal Community Occupied
-  Aboriginal Community Unoccupied
-  Town
-  Search Area

Copyright for topographic base map information shall at all times remain the property of the Commonwealth of Australia, Geoscience Australia - National Mapping Division. All rights reserved.

Aerial Photos, Cadastre, Local Government Authority, Native Title boundary, Roads data copyright © Western Australian Land Information Authority trading as Landgate (2017).

Geothermal Application, Geothermal Title, Mining Tenement, Petroleum Application, Petroleum Title boundary data copyright © the State of Western Australia (DMP) (2017.5)

For further important information on using this information please see the Department of Aboriginal Affairs' Terms of Use statement at <http://www.daa.wa.gov.au/Terms-Of-Use/>





Ms Madison Roberts
GHD Pty Ltd
999 Hay Street
PERTH WA 6000

Dear Ms Roberts

FREEDOM OF INFORMATION APPLICATION: DER2017/0653

I refer to your application for access to information relating to 5 & 7 Clinton Street, Toodyay (Lot 6 and part of Lot 5 on Plan 84 and Toodyay Town Lots 21 and 22 being part of each of Lot 3 and Lot 4 on Plan 84) from the Department of Environment Regulation received on 9 May 2017.

Please find enclosed:

1. Notice of Decision; and
2. Information regarding how to seek a review of this Decision.

Please do not hesitate to contact the undersigned if you have any questions relating to this matter.

Yours sincerely

V. Wilkin
Vittoria Wilkin
Acting Freedom of Information Coordinator

26 May 2017

Encl.

**DEPARTMENT OF ENVIRONMENT REGULATION
WESTERN AUSTRALIA**

**NOTICE OF DECISION
SECTION 30
FREEDOM OF INFORMATION ACT 1992**

APPLICANT	Ms Madison Roberts, GHD Pty Ltd
SCOPE OF REQUEST	<p>5 & 7 Clinton St, Toodyay, Western Australia (Lot 6 and part of Lot 5 on Plan 84, and Toodyay Town Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84)</p> <p><i>“Documents relating to soil and groundwater contamination (confirmed, under investigation or previously investigated), pollution complaints, notices or any other document relating to contamination or pollution of the environment associated with the site encompassing a search of the following DER information sources: – Incidents and Complaints Management System. – Non-Compliance Database. –Complaints System. –Internal Infringements Case Management System. –Pollution Abatement Notices. –Environmental Protection Notices. – Prosecutions. –Contaminated Sites</i></p> <p><i>All historical documents.”</i></p>
DECISION MAKER	Vittoria Wilkin, Acting Freedom of Information Coordinator
DECISION	<p>For the reasons outlined below, the Department has today decided to refuse access to the information which is the subject of your request under section 26 of the <i>Freedom of Information Act 1992</i> (FOI Act) on the grounds that it cannot be found, or alternatively, does not exist.</p>
REASONS FOR DECISION	<p>Section 26 of the FOI Act</p> <p>(1) <i>The agency may advise the applicant, by written notice, that it is not possible to give access to a document if —</i></p> <p style="padding-left: 40px;">(a) <i>all reasonable steps have been taken to find the document; and</i></p> <p style="padding-left: 40px;">(b) <i>the agency is satisfied that the document</i></p> <p style="padding-left: 80px;">—</p> <p style="padding-left: 80px;">(i) <i>is in the agency’s possession but cannot be found; or</i></p> <p style="padding-left: 80px;">(ii) <i>does not exist.</i></p> <p>(2) <i>For the purposes of this Act the sending of a notice under subsection (1) in relation to a document is to be regarded as a decision to</i></p>

refuse access to the document, and on a review or appeal under Part 4 the agency may be required to conduct further searches for the document.

Findings – Section 26

The following searches have been conducted by the Department, for the above-mentioned property or properties:

- Objective (Department's record keeping database)
- Incidents and Complaints Management System
- Infringement Notices Database
- Environmental Field Notices
- Prosecutions
- Contaminated Sites
- Industry Regulation
- Pollution Response

Therefore, I am satisfied, having regard to the searches conducted by Departmental staff outlined above, that all reasonable steps have been taken to find any relevant information that falls within the scope of your FOI request and that the requested information either cannot be found or does not exist.

Due Diligence Property Searches

The *Contaminated Sites Act 2003* and the associated *Contaminated Sites Regulations 2006* came into effect on 1 December 2006. After this date, a public database of confirmed contaminated sites can be accessed from www.der.wa.gov.au/your-environment/contaminated-sites, while information on other sites on the department's records can be accessed by requesting a "Summary of Records" and paying the prescribed fee. The public database and/or department's other records could be searched before buying, rezoning or subdividing land. For further information on the availability of information on contaminated sites, please refer to Fact Sheet 2 '*How to access information on contaminated sites*', which is available from www.der.wa.gov.au/your-environment/contaminated-sites.

Section 6 of the FOI Act states that the access procedures of the FOI Act are not applicable to documents that are available for purchase by the public or free distribution to the public. Therefore, documents relating to site contamination that are available through a Summary of Records cannot be accessed via the Freedom of Information process.

Please note that searches have only been conducted for the property or properties which are the subject of your request. If your client has any reason to suspect that the property or any neighbouring properties may be contaminated and could potentially affect the property in question, they may need to consider carrying out additional investigations to determine the extent of any problem.

RIGHT OF REVIEW

If you are aggrieved by this decision in a manner pursuant with section 39(2) of the FOI Act, you have a right to have this decision reviewed. Details of the review process are set out in the attached information sheet.



Vittoria Wilkin
Acting Freedom of Information Coordinator

DATE OF DECISION 26 May 2017



Madison Roberts
GHD Pty Ltd
PO Box 3106 Ghd House,
Perth WA 6000

Dear Sir/Madam

BASIC SUMMARY OF RECORDS REQUEST

Thank you for your Basic Summary of Records request for the site consisting of the following parcel(s) of land:

- LOT 6 ON PLAN 84 as shown on certificate of title 1465/799 known as 7 Clinton St, Toodyay WA 6566
- LOT 3 ON PLAN 84 as shown on certificate of title 1465/798 known as 5 Clinton St, Toodyay WA 6566

which Department of Environment Regulation (DER) received on 09/05/2017.

A search of DER's records of known and suspected contaminated sites was undertaken however, our records indicate that as of 13/06/2017 this site has not been reported to DER as a known or suspected contaminated site either prior to or after the commencement of the *Contaminated Sites Act 2003*.

For general enquiries, please contact the Registrar on 1300 762 982.

Yours sincerely

Paul Newell, Manager
CONTAMINATED SITES
Delegated Officer under section 91
of the *Contaminated Sites Act 2003*

13/06/2017

Enc. Receipt Number DER59393 and DER60451



FOI Application for access to documents

(Under Freedom of Information Act 1992, S12)

Mineral House
100 Plain Street
East Perth, WA 6004
www.dmp.wa.gov.au

1. Applicant details

Title Mr Mrs Ms Dr Other

Surname **Given names**

Company

Postal address

Postcode

Position **Reference**

Phone no. **Mobile**

Fax no. **Email**

If application is on behalf of an organisation (name of organisation/business plus full name of client if applicable)

NOTE: If you are seeking access to documents on behalf of an individual whose personal/commercial/business information may be contained in the documents, we will require a signed authority from your client to expedite processing your request.

2. Documents to which access is sought (Please give enough information to enable the correct documents to be identified)

SITE: 5 & 7 Clinton St, Toodyay, WA, 6566

Documents sought:

- Current and historical copies of licenses to store flammable/ dangerous goods.
- Applications for a license to store flammable liquids/ dangerous goods.
- Inspection reports with orders relating to underground tanks.
- Inspection reports with orders relating to fuel pumps.
- Documents relating to the installation of liquid petroleum gas.
- Site plans and illustrating locations (proposed or actual) of dangerous good storage areas and infrastructure.

NOTE: If you require more space for your request description than provided above you may attach extra page/s to this application and leave this section blank.

3. Details of request

Non-personal Application (Applications for other documents (i.e. which are non-personal in nature) require a \$30 application fee)

Personal Application (No fees or charges apply for personal information or amendment of personal information about yourself)

Do you have any objections to being identified as the FOI applicant to any third parties? yes no

4. Personal information

Please advise if you agree to delete from the scope of your request any personal information of individuals, i.e. names, positions, signatures, contact details and identifying matter. This removes the necessity to consult with third parties whose personal information is contained in documents, the need to claim any exemption against release of personal information and reduces the amount of processing time required to deal with your request.

NOTE: We will still need to consult third parties in relation to any commercial/business information contained in documents.

I do not require any "personal information" as part of my request and understand that such information will be deleted from any documents released.

5. Form of access required

I wish to inspect document(s) yes no (please tick appropriate box)

I require a copy of the document(s) yes no

I require access in another form yes no (specify)

6. Notes

FOI Applications

- Please provide sufficient information to enable the correct document(s) to be identified. Details can be provided on a separate sheet if necessary.
- The Department may request proof of your identity.
- If you are seeking access to a document(s) on behalf of another person, the Department will require written authorisation.
- Your application will be dealt with as soon as practicable (and, in any case, within 45 days) after it is received.
- Further information can be obtained from the FOI Officer on 9222 3246. The Freedom of Information Act is available from the State Law Publisher, 10 William Street, Perth (08 9321 7688). The Act and other information on Freedom of Information, can be viewed online at the Office of the Information Commissioner's website, www.foi.wa.gov.au.

7. Fees and charges

Application fee

- The application fee for non-personal information is \$30.00, as prescribed by the regulations. A cheque/money order/cash for the appropriate amount must accompany the application.
- No application fee is payable for personal information relating to the applicant – S16 (1) (d) refers.

Attached is a cheque/cash/credit card details to the amount of \$30.00 to cover the application fee. I understand that before I obtain access to a document I may be required to pay processing charges in respect of this application and that if this amount is more than \$25.00 I will be supplied with a statement of charges and given 30 days to advise if I wish to continue with my access request. (In certain cases a reduction in fees and charges may apply. If you consider you are entitled to a reduction, please submit a request with copies of supporting documentation.)

Applicant's signature



Date

04 / 05 / 17



Government of **Western Australia**
 Department of **Mines and Petroleum**
Resources Safety Division

Tuesday, 16 May 2017, 12:22 PM

Casual Sale

Sales Person : Jodie White

Tax Invoice/Receipt No : **01-051885**

Product Description	Tax	Unit \$ GST Inc.	Qty.	Total \$ GST Inc.
RSD - FOI FOFNO: 16/17- 280	0.0	30.00	1.000	30.00
DMP Credit Card				30.00
Daniel Todd for GHD Pty Ltd				Total (GST ex) : \$30.00 GST : \$0.00 Total (GST in) : \$30.00
				Total Paid : \$30.00 Change : \$0.00

Tax Invoice

Casual Sale

Resources Safety Division Page 1 of 1

1 Adelaide Tce East Perth Western Australia 6004

Postal address: Mineral House 100 Plain St East Perth Western Australia 6004

Telephone +61 8 9358 8001

Email: rsdcustomerservices@dmp.wa.gov.au

Website: www.dmp.wa.gov.au/ResourcesSafety

ABN 69 410 335 356

Appendix D - Site photographs

Site inspection photographs



Appendix K: Photo log



Photo ID: Plate 1 (source Google Maps)

Description: Main shed



Photo ID: Plate 2 IMAG2127

Description: Front room of main shed



Photo ID: Plate 3 IMAG2118

Description: back room of main shed



PHOTO ID: Plate 4
IMAG2122

Description: Chemguard
found in the main shed



PHOTO ID: Plate 5
IMAG2115

Description: Kitchen
of main shed



Photo ID: Plate 6 IMAG2104

Description: Chemical store



Photo ID: Plate 7 IMAG2100

Description: Contents of the chemical store



**Photo ID: Plate 8
IMAG2097**

**Description: Contents
of chemical store**



**Photo ID: Plate 9
IMAG2019**

**Description: Staining on
the floor of the chemical
store**



**Photo ID: Plate 10
IMAG2106**

Description: front view of chemical store and wash bay



Photo ID: Plate 11
IMAG2105

Description: Paint tins and calair clear next to chemical store



Photo ID: Plate 12 IMAG2101

Description: Storage container storing council records



Photo ID: Plate 13 IMAG2102

Description: Shed containing theatre club props



Photo ID: Plate 14
IMAG2133

Description: Various
props stored in the
front of the theatre
shed



Photo ID: Plate 15
IMAG2135

Description: Various
props and sets stored in
the back of the theatre
shed



Photo ID: Plate 16 IMAG2112

Description: Deceased trees located along south-east boundary of Lot 6



Photo ID: Plate 17 IMAG2096

Description: Back of Lot 4 containing various building materials and ACM sheeting



Photo ID: Plate 18 IMAG2151

Description: Fence sheets containing asbestos located at the back of Lot 4



Photo ID: Plate 19 IMAG1253

Description: visible asbestos fibres in the fence sheets



Photo ID: Plate 20 IMAG2156

Description: Log piles of unknown origin with termite mounds in the back of 7 Clinton St (Lot 5)



Photo ID: Plate 21 IMAG2158

Description: 3 x Diesel drums and 1 x oil drum located on Lot 5



Photo ID: Plate 22 IMAG2162

Description: Drain running along western boundary of the Site towards Clinton St



Photo ID: Plate 23
IMAG2146

Description: Seed shed



Photo ID: Plate 24
IMAG2147

Description: Seed shed



www.ghd.com

GHD
Level 10
999 Hay Street
T: 61 8 6222 8222 F: 61 8 6222 8555 E: permail@ghd.com

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6135700-

88458/https://projects.ghd.com/oc/WesternAustralia/27clintonstreettoody/Delivery/Documents/6135700_REP0_PSI_0170622_Copy1.docx

Document Status

Revision	Author	Reviewer		Approved for Issue		
		Name	Signature	Name	Signature	Date
0	M. Roberts	P. Grayson		K. Skippings		22/06/2017

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INSET AERIAL

January 2015

Proposed Location of New Dwelling

LOT 80

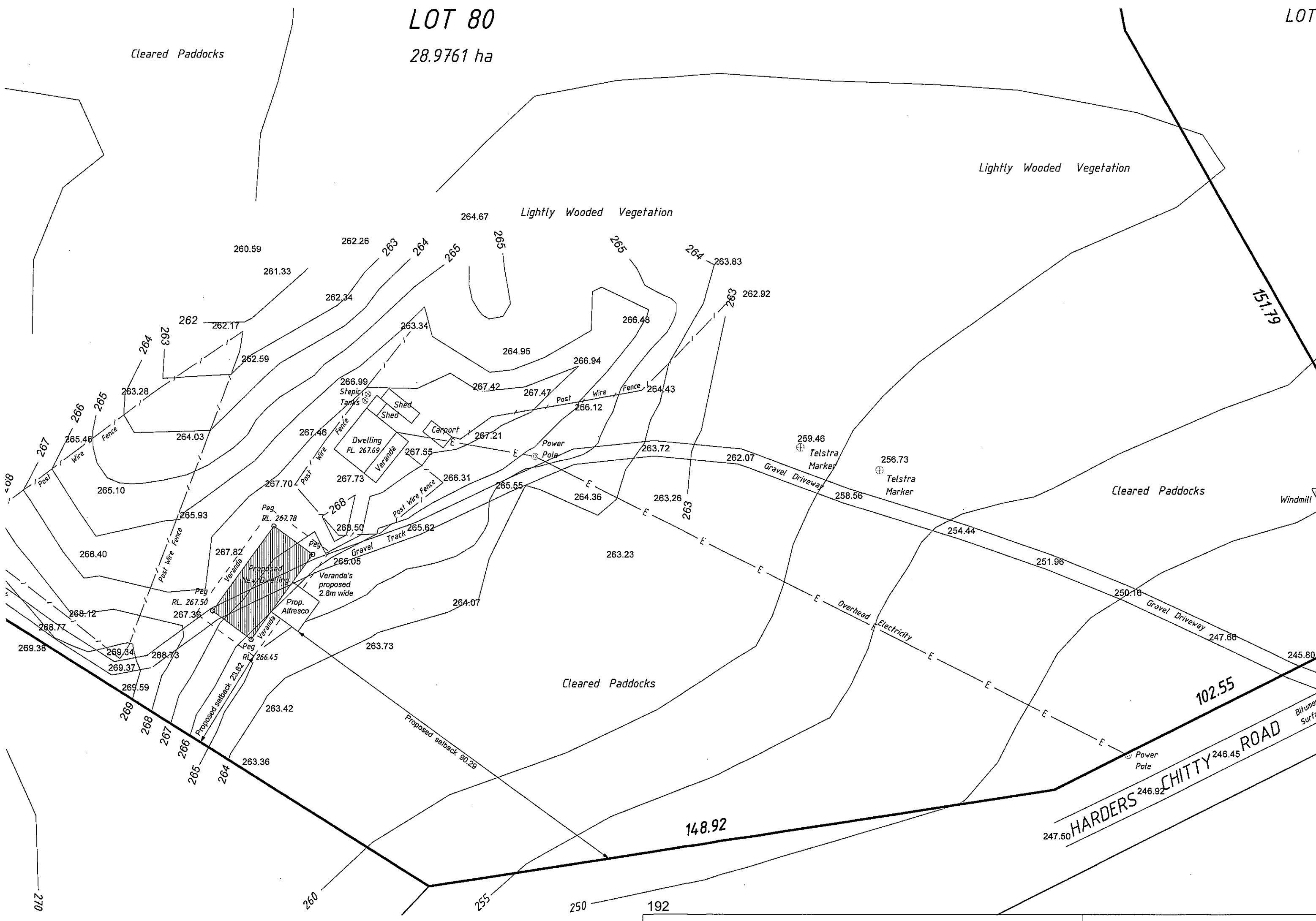
28.9761 ha

LOT

Cleared Paddocks

Lightly Wooded Vegetation

Lightly Wooded Vegetation



151.79

Cleared Paddocks

Windmill

Cleared Paddocks

Gravel Driveway

Overhead Electricity

Gravel Driveway

HARDERS CHITTY ROAD

Bitumen Surface

102.55

148.92

80

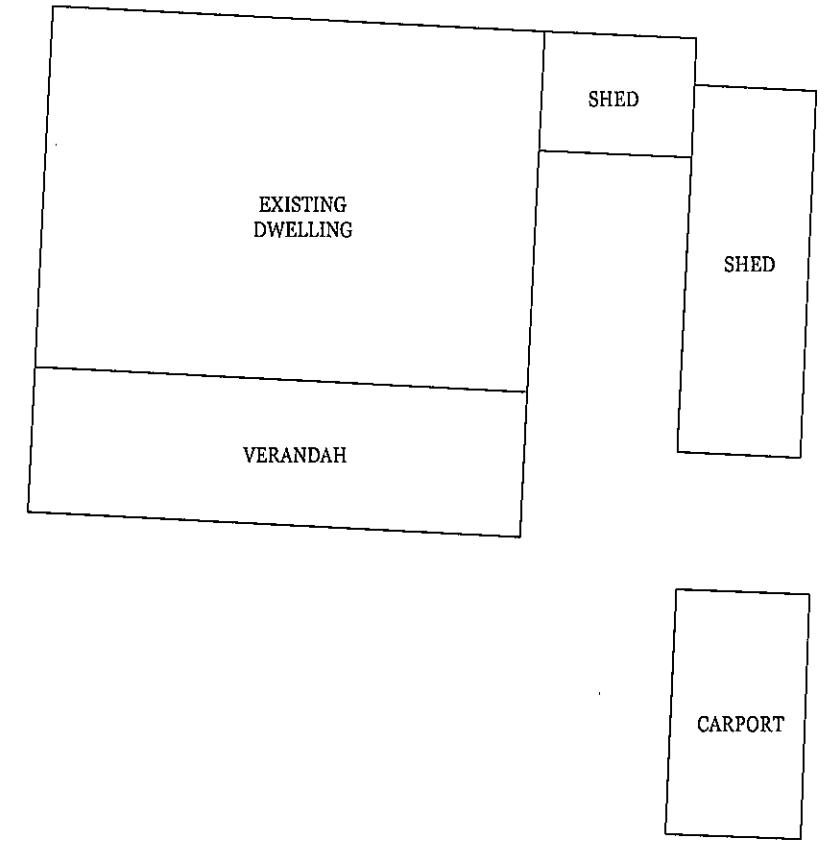
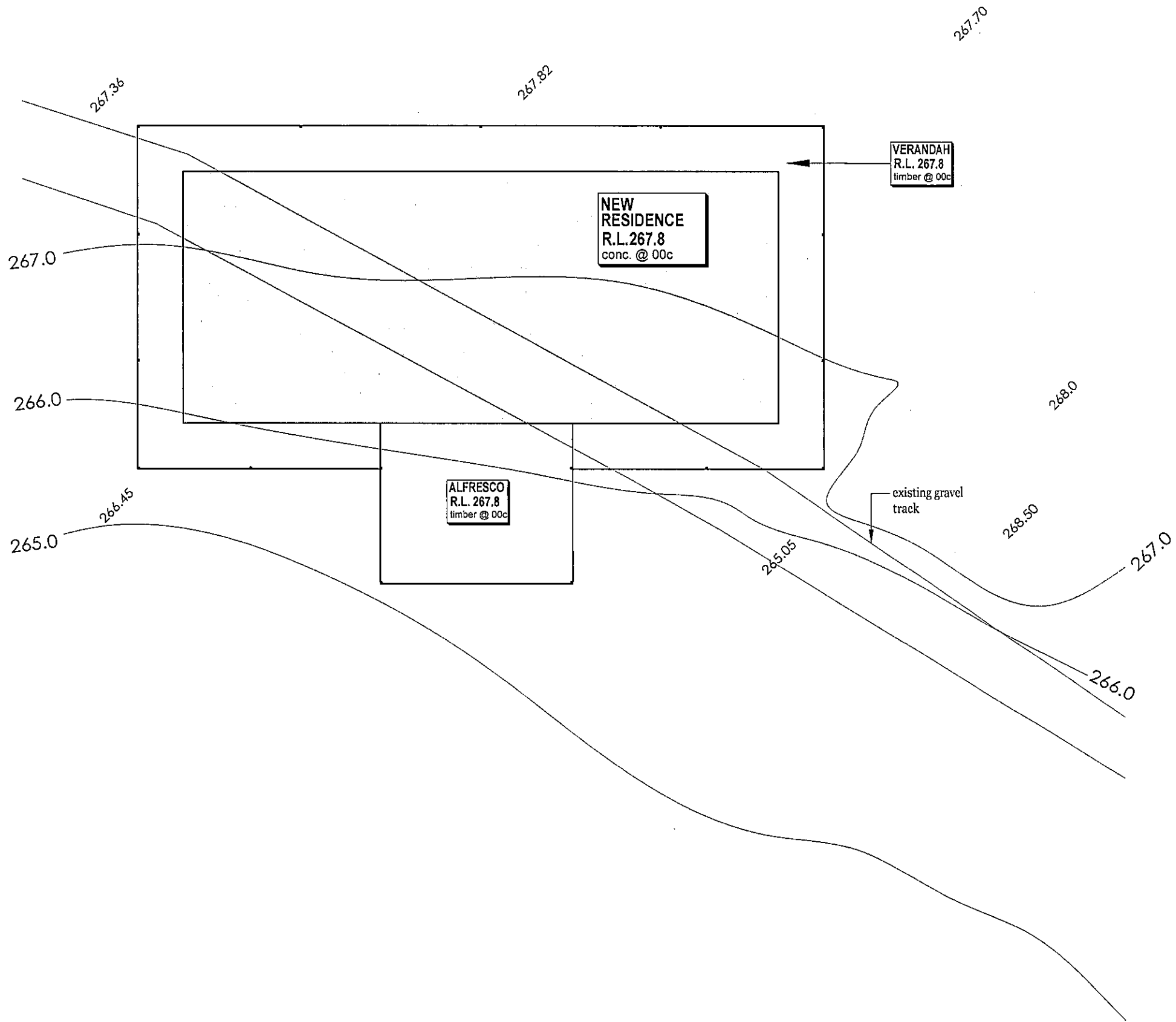
270

260


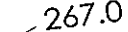

255

250

192



INDICATES:

-  extent of new / modified
-  267.0 contour lines
-  267.46 Existing Ground Levels (maintained)



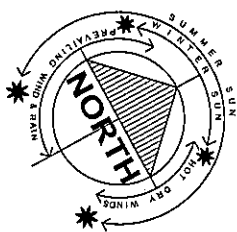
Mobile: 0415 749 551
 Phone: 9240 8080
 E: brett@anthonyandassociates.com.au
 W: www.anthonyandassociates.com.au
 ABN - 20 438 317 251

SD - PART SITE PLAN

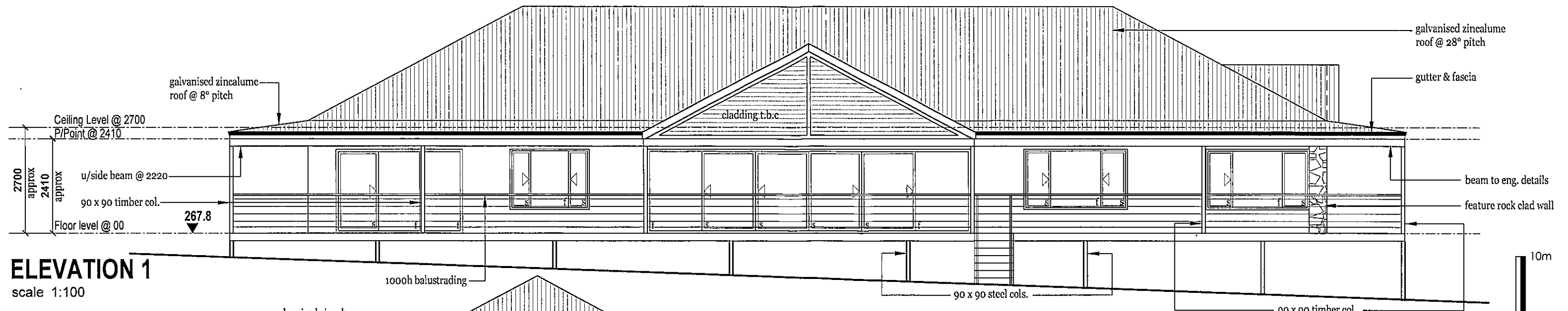
NEW RESIDENCE AT
 238 HARDERS CHITTY
 ROAD, TOODYAY FOR
 MERRIDITH LAMB

CONFIRM ALL DIMENSIONS ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK. TAKE WRITTEN DIMENSIONS IN PREFERENCE TO SCALE. SHOULD ANY DISCREPANCIES OCCUR, NOTIFY THE DESIGNER IMMEDIATELY. REFER TO ENGINEERS DRAWINGS FOR ALL STRUCTURAL REQUIREMENTS.

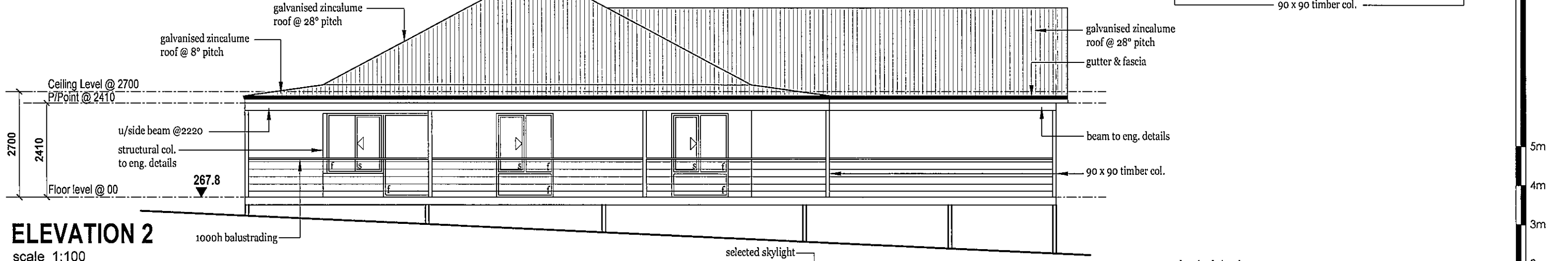
REV: Aii	RS(BB)	3 OF 3
JOB: 1012	30.06.2017	



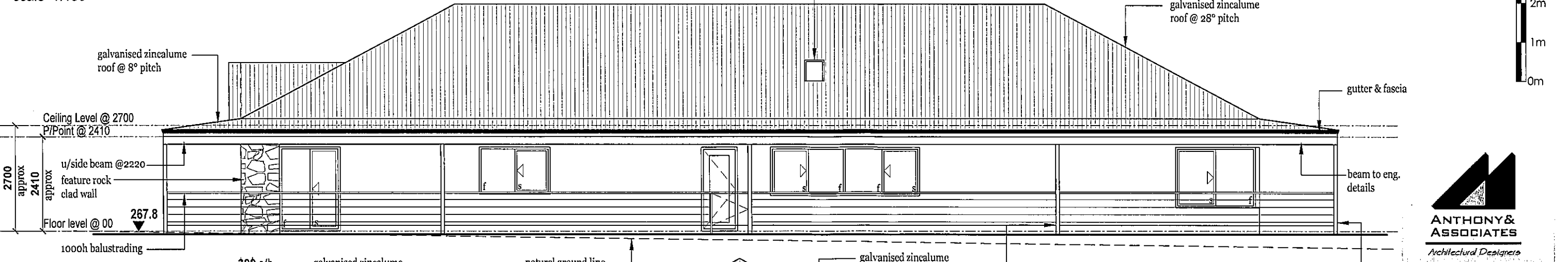
PART SITE PLAN
 scale 1:200



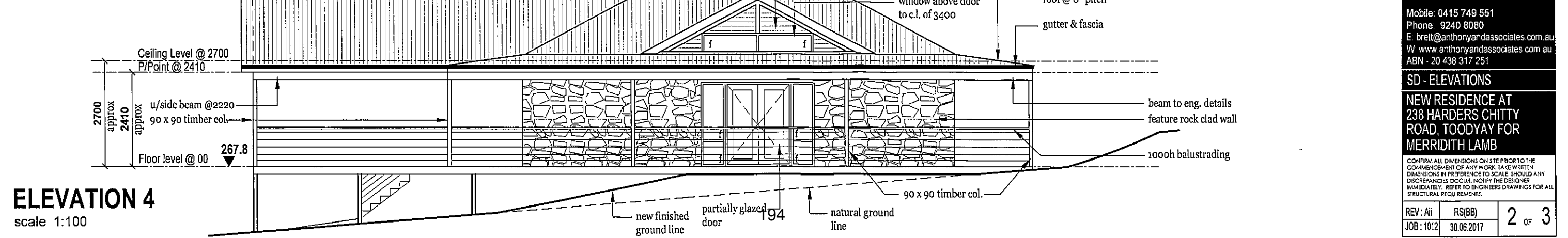
ELEVATION 1
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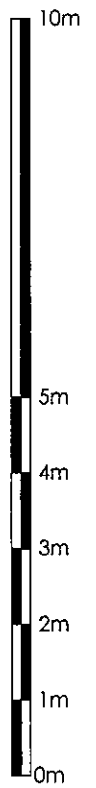
ELEVATION 2
scale 1:100



ELEVATION 3
scale 1:100



ELEVATION 4
scale 1:100



Mobile: 0415 749 551
Phone: 9240 8080
E: brett@anthonyandassociates.com.au
W: www.anthonyandassociates.com.au
ABN: 20 438 317 251

SD - ELEVATIONS
NEW RESIDENCE AT
238 HARDERS CHITTY
ROAD, TOODYAY FOR
MERRIDITH LAMB

CONFIRM ALL DIMENSIONS ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK. TAKE WRITTEN DIMENSIONS IN PREFERENCE TO SCALE. SHOULD ANY DISCREPANCIES OCCUR, NOTIFY THE DESIGNER IMMEDIATELY. REFER TO ENGINEERS DRAWINGS FOR ALL STRUCTURAL REQUIREMENTS.

REV: Aii	RS(BB)	2 OF 3
JOB: 1012	30.06.2017	

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Shire of Toodyay

List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017

Pay/Type	Date	Name	Description	Amount
IPV579	14/06/2017	Bendigo Bank	Merchant Fee	103891.20
IPV580	28/06/2017	Bendigo Bank	Payroll PPE 27/06/2017	106908.01
1619	15/06/2017	Construction Training Fund	BCITF Levies - May 17	2282.15
1620	15/06/2017	Department Mines, Industry Regulation & Safety	Building Services Levies - May 17	2390.84
BPV3042	01/06/2017	Bendigo Bank	Transfer Fees	10.00
BPV3043	01/06/2017	Bendigo Bank	Monthly Service Fee	10.00
BPV3044	01/06/2017	Bendigo Bank	Transaction Fees Charged - May 2017	16.35
BPV3045	01/06/2017	Commonwealth Bank	Merchant Fee	48.13
BPV3046	01/06/2017	Commonwealth Bank	Merchant Fee	261.50
BPV3047	01/06/2017	Commonwealth Bank	Merchant Fee	52.66
BPV3048	01/06/2017	Westnet	Depot Internet Charges	154.84
BPV3049	01/06/2017	Bendigo Bank	Bpay Monthly Biller Fee	177.65
BPV3050	02/06/2017	Commonwealth Bank	Merchant Fees - May 2017	57.14
BPV3051	05/06/2017	Commonwealth Bank	Eftpos Fee	3.51
BPV3052	05/06/2017	Commonwealth Bank	Eftpos Fee	3.78
BPV3053	05/06/2017	Commonwealth Bank	Eftpos Fee	5.67
BPV3054	05/06/2017	Commonwealth Bank	IT Hardware & Software Lease - Stdya012	87.67
BPV3055	08/06/2017	Fuji Xerox	Photocopier Lease - Donga, VC & Library	470.34
BPV3056	14/06/2017	Bendigo Bank	R Koch - Credit Card May 2017	4.00
			Card Fee	4.00
BPV3057	14/06/2017	Bendigo Bank	G Bissett - Credit Card May 2017	1152.51
			Wilson Parking - Legal Meeting	31.24
			SMJ United P/L Gidgegannup - Fuel T0000	26.04
			Crazysales - Ice Cube Maker - Depot	645.72
			Peak Glen Forrest - Fuel T0000	65.89
			7-Eleven Midvale - Fuel T0000	75.24
			Stk Shutterstock - 1 Month Subscription - Website Photos	199.00
			Jb Hi Fi Midland - Lifeproof Phone Cover	90.00
			Secure Parking Fortescue Centre - Town Planning Meeting	15.38
			Card Fee	4.00
BPV3058	14/06/2017	Bendigo Bank	S Scott - Credit Card May 2017	395.92
			Caltex Star Mart - High Wycombe - Fuel T0	81.70
			53 Mile Roadhouse Pinjarra - Fuel T0	51.50
			Budgie Smugglers Takeaway Hobart - Refreshments - LG Professionals Conf	11.10
			Use My Personal Name, Moonah - Taxi Service Airport to Hotel	56.39

Shire of Toodyay					
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017					
Pay/Type	Date	Name	Description	Amount	
BPV3059	14/06/2017	Bendigo Bank	Grab Café Hobart - Refreshments- LG Professionals Conf	11.80	3389.49
			THE VINDICIS RETURN, Battery Day - Refreshments - LG Professionals Aust Conf	40.50	
			Lola Coffee Co, Hobart - Refreshments - LG Professionals Aust Conf	13.50	
			Card Fee	4.00	
			Perth Airport Parking - LG Professionals Aust Conf	125.43	
			S Patterson - Credit Card May 2017		
			City Panel Beaters Bayswater - Excess on Insurance Claim - Hino 700 Series Tip Truck	300.00	
			Toodyay Post Office - FCO Gift Cards (Fuel)	1,465.45	
			Transmitsms - Burst SMS Credit Top Up (Harvest Bans)	1,528.50	
			City of South Perth Parking - Moore Stephens Training	5.00	
BPV3060	14/06/2017	Bendigo Bank	Shell Gidgegannup - Fuel T020	82.54	1243.70
			Card Fee X 2	8.00	
			A Bell - Credit Card May 2017		
			Dunnings Toodyay - Fuel T00	60.93	
			Carroll & Richardson Flagworld - Aboriginal Flag - Museum	111.10	
			Big W Midland - Library Books	581.01	
			ASIC - Toodyay Visitor Centre - Business Name Registration	80.00	
			Dunnings Toodyay - Fuel T00	61.00	
			Carroll & Richardson Flagworld - Aboriginal Flag - Visitors Centre	189.60	
			Card Fee	4.00	
BPV3061	14/06/2017	Commonwealth Bank	Wilson Parking - Pick up Phone after Repairs	8.06	7.26
			Apple Store Perth - Battery for Iphone 5	119.00	
BPV3062	14/06/2017	Commonwealth Bank	Apple Store Perth - USB Cable for Iphone	29.00	0.11
BPV3063	15/06/2017	Commonwealth Bank	Settlement Fee		35.46
BPV3064	15/06/2017	Commonwealth Bank	Bpoint Transaction Fees		0.22
BPV3065	15/06/2017	Commonwealth Bank	Settlement Fee		7.59
BPV3066	15/06/2017	Commonwealth Bank	Settlement Fee		0.11
BPV3067	15/06/2017	Fuji Xerox	Photocopier Lease - Donga		155.10
BPV3068	15/06/2017	Fuji Xerox	Photocopier Lease - Admin		370.70
BPV3069	16/06/2017	Commonwealth Bank	IT Hardware & Software Lease		151.16
BPV3070	16/06/2017	Commonwealth Bank	IT Hardware & Software Lease - Stdyay007		353.91
BPV3071	19/06/2017	Commonwealth Bank	Settlement Fee		0.11

Shire of Toodyay				
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017				
Pay/Type	Date	Name	Description	Amount
BPV3072	22/06/2017	Commonwealth Bank	Settlement Fee	0.11
BPV3073	22/06/2017	Commonwealth Bank	Website - Stdya014	7323.13
BPV3074	28/06/2017	Commonwealth Bank	Settlement Fee	7.26
BPV3075	28/06/2017	Commonwealth Bank	Settlement Fee	0.11
BPV3076	29/06/2017	Commonwealth Bank	Settlement Fee	9.24
BPV3077	29/06/2017	Commonwealth Bank	Settlement Fee	0.66
BPV3078	30/06/2017	Commonwealth Bank	Settlement Fee	3.27
12355	15/06/2017	Department of Transport	Transfer Fee - New Coondle 1.4 Fire Truck - 1GFA346	16.40
12356	15/06/2017	Old Gaol Museum	Old Gaol Volunteer Reimbursements - Jul 17	500.00
12357	15/06/2017	Optus	Cr's Wireless Broadband - May 17	55.68
12358	15/06/2017	Shire of Toodyay - Visitor Centre Petty Cash	First Aid Supplies	4.75
			Refreshments - Reconciliation Meeting	11.50
			Post Office Box Renewal - Tidy Towns	31.00
			Parking Costs - WALGA Training	20.00
			Tempory Lighting - Community Depot Toilet Block Opening	27.00
			Refreshments - V/C	19.00
			Keys Cut - V/C Windows	10.00
			Side Panels for Gazebo Weatherproofing - TAVD	59.80
			Cleaning Products - Old Gaol	16.00
12359	15/06/2017	Shire of Toodyay - Depot Petty Cash	Replacement Blade	8.40
			Fuel Hoses	6.40
			Retic Parts	22.20
			Hose Connector	5.40
			Screws	4.75
			Primer Fluid	11.25
			Nutsetter/Tech Driver	10.10
			Nylon Cord	5.20
12360	15/06/2017	Shire of Toodyay - Library Petty Cash	Book Purchases & Parking - SLWA	39.55
12361	15/06/2017	Telstra Corporation Limited	Telephone Charges	3565.69
12362	15/06/2017	Synergy	Electricity Charges	14875.90
12363	29/06/2017	Jan Jaworski	Leaving Gift Payment- 21 Years of Service at Shire of Toodyay	815.00
12364	29/06/2017	Telstra Corporation Limited	Telephone Charges	1570.58
12365	29/06/2017	Water Corporation	Water Rates & Usage	11758.95
12366	29/06/2017	Synergy	Electricity Charges	1131.05
EFT22169	14/06/2017	Shire of Toodyay Salaries & Wages	Payroll Deductions	1185.00

Shire of Toodyay

List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017

Pay/Type	Date	Name	Description	Amount
EFT22170	15/06/2017	Project Directors Australia	Project Management Payment - Goomalling Aged Care	4400.00
EFT22171	15/06/2017	Ringa Civil	Butterley Aged Care - Earthworks - Final Payment	16225.00
EFT22172	15/06/2017	Australia Post	Postage - May 17	728.64
EFT22173	15/06/2017	Avon Skip Bins	Skip Bin Hire & Empty - May 17, Depot, Memorial Hall & Showgrounds	380.00
EFT22174	15/06/2017	Autopro Northam	Engine Oil, Grader Oil & Air Filters	4524.49
EFT22175	15/06/2017	Ag Implements Merredin P/L	Loader Repair Parts	318.97
EFT22176	15/06/2017	Advanced National Services	Contract Cleaning - May 17	12988.86
EFT22177	15/06/2017	Avon Waste	Waste Collection	12807.10
EFT22178	15/06/2017	APV Valuers & Asset Management	Supply Fair Value - SOT Land & Building Assets - 40% Completion of Inspections	5161.20
EFT22179	15/06/2017	Advanced Autologic	Electra Clean & Super Soak	258.00
EFT22180	15/06/2017	Amber Springs Gardens	Accommodation to 12/6/17	312.48
EFT22181	15/06/2017	Ampac Debt Recovery	Debt Recovery Costs - May 17	2084.85
EFT22182	15/06/2017	Broderick Waste Solutions Pty Ltd	WTS Management F/E 6/6/17	4290.00
EFT22183	15/06/2017	Glynne Bartlett	V/C Stock	50.00
EFT22184	15/06/2017	Tutt Bryant	Cabin Door - Loader	1096.36
EFT22185	15/06/2017	Covs Parts	Ratchet with Straps	63.80
EFT22186	15/06/2017	Courier Australia	Freight	37.85
EFT22187	15/06/2017	Civic Legal	Legal Fees	4171.20
EFT22188	15/06/2017	North Metropolitan Tafe	Diploma of Accounting	1837.71
EFT22189	15/06/2017	Construction Equipment Australia	Repairs to Backhoe Batttery	189.65
EFT22190	15/06/2017	Complete Building Supplies WA	Universal Ambulant Toilet - Library	5284.96
EFT22191	15/06/2017	Alison Cromb	V/C Consignment Stock - May 17	104.46
EFT22192	15/06/2017	Landgate	UV General Valuations	962.55
EFT22193	15/06/2017	Department of Environment Regulation	Waste Transfer Station Licence - 17/18	284.80
EFT22194	15/06/2017	AK Evans Earthmoving	Grader Hire - Incident 359325	396.00
EFT22195	15/06/2017	Frontline Fire & Rescue Equipment	Helmet & Stickers - BFB	230.95
EFT22196	15/06/2017	Floravalley B & B	Accommodation to 12/6/17	234.36
EFT22197	15/06/2017	Forch WA	Dowl Pins	239.80
EFT22198	15/06/2017	SF Fitzgerald Plumbing & Gas	Repair Leak in Sink - 19B Clinton St	99.00
EFT22199	15/06/2017	Earth Sculptures Pottery & Chalet Retreats	Accommodation to 12/6/17	147.56
EFT22200	15/06/2017	Vodafone Hutchinson Australia P/L	Pager Charges - Jun 17	396.00
EFT22201	15/06/2017	JR & A Hersey	Golfer Hat & Earmuffs	101.68
EFT22202	15/06/2017	Harvey Norman - Midland	2 Oak Display Cabinets - Library	2780.00
EFT22203	15/06/2017	Toodyay Hardware & Farm	Star Pickets	159.01

Shire of Toodyay				
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017				
Pay/Type	Date	Name	Description	Amount
EFT22204	15/06/2017	G Horsfield	Window Cleaning - Shire Buildings	550.00
EFT22205	15/06/2017	Ipswich View Homestead B & B	Accommodation to 12/6/17	147.56
EFT22206	15/06/2017	Glenwarra Development Services	Planning Contractor - May 17	2750.00
EFT22207	15/06/2017	Air Liquide WA Pty Ltd	Monthly Gas Cylinder Rental G & E	95.97
EFT22208	15/06/2017	Local Government Professionals Australia WA	Reconciliation Week Forum	80.00
EFT22209	15/06/2017	MM Electrical Merchandising	Globes & Tubes	447.71
EFT22210	15/06/2017	Mark Middleton	Touchup Painting - 98 Stirling Tce	735.00
EFT22211	15/06/2017	Micks Fx Electric	Timers - Skate Park, Admin & Depot	808.50
EFT22212	15/06/2017	Marketforce	Advertising	1089.83
EFT22213	15/06/2017	Moore Stephens	16/17 WA Local Govt Rates Comparison Report	214.50
EFT22214	15/06/2017	Mobile Pest & Weed Control	Termite Treatment - Shire Buildings	943.80
EFT22215	15/06/2017	JH Martin & Co	Gravel - Western Rd & Everett St	9120.00
EFT22216	15/06/2017	Applied Industrial Technologies Pty Ltd	Fuel Hose	59.98
EFT22217	15/06/2017	The Workwear Group	Staff Uniforms	606.79
EFT22218	15/06/2017	Pecan Hill B & B	Accommodation to 12/6/17	225.68
EFT22219	15/06/2017	Peter Hunt Architect	Drawings for Funding Application - Rec Precinct	16830.00
EFT22220	15/06/2017	Pureprotect Canningvale	Mould Inspection - Old Archive Container	82.50
EFT22221	15/06/2017	Public Transport Authority	Transwa Ticket Sales - May 17	555.30
EFT22222	15/06/2017	Pritchard Book Binders	Binding Minutes	293.70
EFT22223	15/06/2017	Book Easy Australia	Online Booking Commission - May 17	198.00
EFT22224	15/06/2017	Shelving King	Shelving - Old Gaol	685.00
EFT22225	15/06/2017	Stan Scott	Reimbursement Costs - LG Conference in Hobart	1092.90
EFT22226	15/06/2017	Stewart & Heaton Clothing Co P/L	Trousers & Badge - BFB	95.84
EFT22227	15/06/2017	Specialised Tree Service	Vegetation Works - Sherwood, Glenearg, One Man & Western Roads	13200.00
EFT22228	15/06/2017	Soapy Doggies	V/C Consignment Stock - May 17	18.00
EFT22229	15/06/2017	Toodyay Express	Freight	220.00
EFT22230	15/06/2017	Toodyay Traders	Misc Hawrdware	107.80
EFT22231	15/06/2017	Truck Centre (WA) Pty Ltd	Gear Select Knobs	183.30
EFT22232	15/06/2017	Toodyay Agricultural Society (Inc)	Sponsorship of Exhibitor Prizes - 2017 Ag Show	500.00
EFT22233	15/06/2017	Toodyay IGA	Staff Amenities - May 17	1083.16
EFT22234	15/06/2017	Jtagz Pty Ltd	Dog & Cat RegistrationTags	341.00
EFT22235	15/06/2017	Toodyay Bakery & Cafe	TAVD Bread Rolls & Cake	300.00
EFT22236	15/06/2017	Tenderlink	Advertising Aged Care Housing - Tender 01/2017	165.00
EFT22237	15/06/2017	Toodyay Tyre & Exhaust	Replacement Tyres - T6177, Central 1.4 & Pucture Repairs on Various Vehicles	1290.00

Shire of Toodyay				
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017				
Pay/Type	Date	Name	Description	Amount
EFT22238	15/06/2017	Toodyay Soccer Club	Kidsport	284.00
EFT22239	15/06/2017	The West Australian	Warming up Winter Magazine Advertising	495.00
EFT22240	15/06/2017	Wayfound	Update to Print Maps	1058.20
EFT22241	15/06/2017	Broderick Waste Solutions Pty Ltd	Transfer of Waste - May 17	3555.55
EFT22242	21/06/2017	Australian Taxation Office	BAS Return - May 17	40208.00
EFT22243	28/06/2017	Shire of Toodyay Salaries & Wages	Payroll Deductions	1185.00
EFT22244	29/06/2017	Airey Taylor Consulting Engineers	Design & Documentation Earthworks - Butterley Cottages Aged Care	3748.25
EFT22245	29/06/2017	Avon Valley Civil Engineering	Engineering Certificates - Vic Plains Aged Care	1980.00
EFT22246	29/06/2017	Centurion Tempory Fencing	Tempory Fencing Hire - Butterley Aged Care	907.50
EFT22247	29/06/2017	Chrysalis Quality Surveying Pty Ltd	Re-Measure & Cost Variations to Retaining Wall - Butterley Aged Care	825.00
EFT22248	29/06/2017	H & H Architects	Design & Delivery - Toodyay, Goomalling & Vic Plains Aged Care	7360.98
EFT22249	29/06/2017	Ringa Civil	Earthworks & External Drainage - Butterley Aged Care	15768.50
EFT22250	29/06/2017	Avon Skip Bins	Skip Bin - Old Archives Sea Container	420.00
EFT22251	29/06/2017	Autopro Northam	Windscreen Wiper Blades	45.29
EFT22252	29/06/2017	Avon Waste	Waste Collection - Fibre Festival	140.00
EFT22253	29/06/2017	APV Valuers & Asset Management	45% Fee on Delivery Draft Report	5806.35
EFT22254	29/06/2017	Abbott & Co Printers	Living History Walking Trails Brochures	3403.40
EFT22255	29/06/2017	Austral Bricks	Refund of Road Maintenance Contributions	59018.19
EFT22256	29/06/2017	Advanced Autoquip	40 Point Service Vehicle Hoist & Mobile Column Lifts	1914.00
EFT22257	29/06/2017	Abco Products	Admin Cleaning Products	378.00
EFT22258	29/06/2017	Andrew Carr Welding & Carpentry	Cleanup & Hazard Burn - Nardie Cemetery	240.00
EFT22259	29/06/2017	Amber Springs Gardens	Accommodation to 26/6/17	173.60
EFT22260	29/06/2017	Avon Paper Shred	Shredder Bin Pick Ups & Destruction - 16/17	198.00
EFT22261	29/06/2017	Broderick Waste Solutions Pty Ltd	WTS Management F/E 20/6/17	4290.00
EFT22262	29/06/2017	Blue Diamond Machinery Pty Ltd	Evaporative Airconditioner - Depot	1399.00
EFT22263	29/06/2017	Covs Parts	Vehicle & Plants Parts	844.07
EFT22264	29/06/2017	Courier Australia	Freight	23.16
EFT22265	29/06/2017	Child Support Agency	Payroll Deductions	915.16
EFT22266	29/06/2017	Construction Equipment Australia	Trim Rear Lower - Loader	613.99
EFT22267	29/06/2017	Sally Craddock	Members Attendance & Telecommunications Allowances	1330.33
EFT22268	29/06/2017	Therese Chitty	Members Attendance & Telecommunications Allowances	1940.16
EFT22269	29/06/2017	The Cola Cafe	Refreshments - Council, Main Roads, Budget Meetings & Wheatlands Chapter AGM	1495.00
EFT22270	29/06/2017	Cooks Tours P/L	Advertising - Beautiful South Book	880.00
EFT22271	29/06/2017	Chemcert Training Group Pty Ltd	Aqf3 Chemical Accreditation Course	3500.00

Shire of Toodyay

List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017

Pay/Type	Date	Name	Description	Amount
EFT22272	29/06/2017	Staples Aust	Stationery	772.75
EFT22273	29/06/2017	Colour Splash Media	Photography Services - TAVD	240.00
EFT22274	29/06/2017	Dunnings Investments Pty Ltd	Diesel & ULP	23419.69
EFT22275	29/06/2017	Judy Dow	Members Attendance & Telecommunications Allowances	1330.33
EFT22276	29/06/2017	Daves Property Improvements	Labour & Materials - Library Toilets - 1st Payment	3845.88
EFT22277	29/06/2017	Dentons Australia	Rates Refund	23.94
EFT22278	29/06/2017	David Dow	Members Attendance & Telecommunications Allowances	4362.17
EFT22279	29/06/2017	Environmental Health Australia (WA) Inc	Skin Pen Workshop	100.00
EFT22280	29/06/2017	Freemasons Hotel	Refreshments - Incident 364256	343.49
EFT22281	29/06/2017	Federal Hospitality Equipment P/L	Stainless Steel Bench - Memorial Hall	647.90
EFT22282	29/06/2017	Fuji Xerox Australia Pty Ltd	Admin & Building Photocopier Readings - May 17	706.20
EFT22283	29/06/2017	Fire Mitigation Services Pty Ltd	Hazard Reduction, Rehabilitation, Incident & Removal of Fallen Trees	10088.90
EFT22284	29/06/2017	Department of Fire & Emergency Services	Mitigation Burning Seminar	185.00
EFT22285	29/06/2017	Paula Greenway	Members Attendance & Telecommunications Allowances	1330.33
EFT22286	29/06/2017	Grove Wesley Design Art	Danger Sign & Events Board Signage - Naidoc Week	663.30
EFT22287	29/06/2017	Health Insurance Fund	Payroll Deductions	607.90
EFT22288	29/06/2017	Gary Henderson	Manufacture & Fit Museum Collection Display Case	1000.00
EFT22289	29/06/2017	G Horsfield	Window Cleaning - Shire Buildings	1000.00
EFT22290	29/06/2017	Hitachi Construction Machinery	Hydraulic Cylinder Rod - Grader	2555.38
EFT22291	29/06/2017	Ipswich View Homestead B & B	Accommodation to 26/6/17	112.84
EFT22292	29/06/2017	Interfire Agencies Pty Ltd	Hi-Vis Vests - Rangers	377.30
EFT22293	29/06/2017	Icon Tourism Consulting Pty Ltd	Business & Marketing Plan V/C - Final Payment	6270.00
EFT22294	29/06/2017	Kierans Refrigeration & Air Conditioning	Repairs to Ice Machine - Depot	242.00
EFT22295	29/06/2017	Koori Kids Pty Ltd	Contribution to Naidoc Initiatives	450.00
EFT22296	29/06/2017	Lizard Landscape	Universal Ambulant Toilet - Library & Crossover Replacement Stirling Tce	7260.00
EFT22297	29/06/2017	Local Government Professionals Australia WA	Econnect Subscription 16/17	1270.00
EFT22298	29/06/2017	Micks Fx Electrix	Electrical Works - Admin & Library	763.05
EFT22299	29/06/2017	Majee Springs	Supply Gravel - Bindoon Dewars Pool Rd	11520.00
EFT22300	29/06/2017	Marketforce	Advertising	364.61
EFT22301	29/06/2017	Mobile Pest & Weed Control	Termite Managment System - Library Toilets	935.00
EFT22302	29/06/2017	Metal Artwork Creations	Farewell Plaque	58.30
EFT22303	29/06/2017	Applied Industrial Technologies Pty Ltd	Bearings & Fuel Hoses	173.13
EFT22304	29/06/2017	The Workwear Group	Staff Uniforms	358.60
EFT22305	29/06/2017	Open Systems Supply	Power Supply for Speed Dome CCTV Camera	161.00
EFT22306	29/06/2017	Oswald Legal Pty Ltd	Bushfires Act Advice	770.00

Shire of Toodyay

List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017

Pay/Type	Date	Name	Description	Amount
EFT22307	29/06/2017	Officeworks	Stationery	25.84
EFT22308	29/06/2017	Cheryl Patroni	V/C Stock	50.00
EFT22309	29/06/2017	Pureprotect Canningvale	Mould Removal Treatment -P & G Archive Sea Container	1182.50
EFT22310	29/06/2017	Pattons Panel & Paint	Insurance Excess on Claim - T00	300.00
EFT22311	29/06/2017	Pritchard Book Binders	Minute Binding	173.80
EFT22312	29/06/2017	Colas WA	Preventative Road Sealing - Morangup Rd & Hemiandra PI	90154.68
EFT22313	29/06/2017	Brian Rayner	Members Attendance & Telecommunications Allowances	1330.33
EFT22314	29/06/2017	Laurel Scott	Travel Costs - Wongan Hills Library Meeting	155.04
EFT22315	29/06/2017	Stephen Carrick Architects Pty Ltd	Heritage Advisory Services - May 17	1188.00
EFT22316	29/06/2017	Shire of Northam	Disposal of Waste- May 17	7985.35
EFT22317	29/06/2017	Toodyay Chamber of Commerce & Industry Inc	Metattude Workshop	1000.00
EFT22318	29/06/2017	Toodyay Newsagency	Newspapers - June 17	85.00
EFT22319	29/06/2017	Toodyay District High School	Sponsorship - Chaplain	7500.00
EFT22320	29/06/2017	Toodyay Pumps	Pump Leak Repairs - Coondle 2.4	150.00
EFT22321	29/06/2017	Total Eden - Midland	Retic Parts	468.59
EFT22322	29/06/2017	Eric Twine	Members Attendance & Telecommunications Allowances	1330.33
EFT22323	29/06/2017	Tourism Council Western Australia Ltd	V/C Accreditations & Membership Fees	1328.00
EFT22324	29/06/2017	Toodyay SES	Reimbursement of Storage Containers - SES	238.80
EFT22325	29/06/2017	The Meat Hook Toodyay	Meat - TAVD	375.00
EFT22326	29/06/2017	Toodyay Garden & Outdoor Centre	Replacement Plants & Garden Supplies	273.50
EFT22327	29/06/2017	Toodyay Community Resource Centre	Copy & Postage - TAVD Brochures	179.10
EFT22328	29/06/2017	Total Green Recycling	E Waste Recycling - 1/6/17	335.78
EFT22329	29/06/2017	Upper Swan & Districts Junior Football Club Inc	Kidsport	120.00
EFT22330	29/06/2017	Vernice P/L	Dolly & Mini Excavator Hire	649.00
EFT22331	29/06/2017	Rob Welburn	Members Attendance & Telecommunications Allowances	1330.33
EFT22332	29/06/2017	Downer Edi Works Limited	Ashpalt - Long Forrest Rd	26339.51
EFT22333	29/06/2017	Zenien	Port Injector - CCTV	327.80
DD22365.1	13/06/2017	WA Super	Payroll Deductions	14930.64
DD22365.2	13/06/2017	AMP Financial	Superannuation Contributions	276.78
DD22365.3	13/06/2017	IOOF Pursuit Select Personal Superannuation	Superannuation Contributions	397.10
DD22365.4	13/06/2017	MLC Superfund	Superannuation Contributions	112.60
DD22365.5	13/06/2017	Hesta	Superannuation Contributions	232.33
DD22365.6	13/06/2017	Australian Super	Superannuation Contributions	2662.88
DD22365.7	13/06/2017	Hostplus Super	Superannuation Contributions	648.06
DD22365.8	13/06/2017	BT Lifetime Super	Superannuation Contributions	77.00

Shire of Toodyay				
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017				
Pay/Type	Date	Name	Description	Amount
DD22365.9	13/06/2017	Bendigo Superannuation Plan	Superannuation Contributions	124.96
DD22370.1	14/06/2017	Western Australian Treasury Corporation	Loan No. 71 - New Depot Construction	31168.06
DD22385.1	21/06/2017	Western Australian Treasury Corporation	Loan No. 67 - Library Upgrade	26508.74
DD22393.1	27/06/2017	WA Super	Payroll Deductions	15223.64
DD22393.2	27/06/2017	IOOF Pursuit Select Personal Superannuation	Superannuation Contributions	397.10
DD22393.3	27/06/2017	MLC Superfund	Superannuation Contributions	196.45
DD22393.4	27/06/2017	Hesta	Superannuation Contributions	232.33
DD22393.5	27/06/2017	Australian Super	Superannuation Contributions	2633.19
DD22393.6	27/06/2017	Hostplus Super	Superannuation Contributions	648.06
DD22393.7	27/06/2017	BT Lifetime Super	Superannuation Contributions	100.35
DD22393.8	27/06/2017	Bendigo Superannuation Plan	Superannuation Contributions	92.77
DD22393.9	27/06/2017	Colonial First Choice Employer Super	Superannuation Contributions	231.16
DD22397.1	27/06/2017	Western Australian Treasury Corporation	Loan No. 70 - Footbridge Refurbishment	4113.84
DD22407.1	29/06/2017	Western Australian Treasury Corporation	Loan No. 65 - Community Centre	6821.94
DD22365.10	13/06/2017	Telstra Super	Superannuation Contributions	64.82
DD22365.11	13/06/2017	Colonial First Choice Employer Super	Superannuation Contributions	231.16
DD22365.12	13/06/2017	BT Business Super	Superannuation Contributions	164.55
DD22365.13	13/06/2017	National Mutual Retirement Fund	Superannuation Contributions	332.16
DD22393.10	27/06/2017	BT Business Super	Superannuation Contributions	165.79
DD22393.11	27/06/2017	National Mutual Retirement Fund	Superannuation Contributions	332.16
DD22393.12	27/06/2017	AMP Financial	Superannuation Contributions	276.78
			Total Payments	910319.58

IPV/BPV	226,769.58
Trust	4,672.99
EFT	534,878.06
DD Super	40,784.82
DD Loans	68,612.58
Muni Chqs	34,601.55
TOTAL	910,319.58

SHIRE OF TOODYAY
MONTHLY FINANCIAL REPORT
For the Period Ended 30 June 2017

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

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SHIRE OF TOODYAY
STATEMENT OF FINANCIAL ACTIVITY
(Statutory Reporting Program)
For the Period Ended 30 June 2017

Note	Amended Annual Budget	Amended YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)	Var.
	\$	\$	\$	\$	%	
Operating Revenues						
	167,272	167,272	166,278	(994)	(0.59%)	
9	6,119,524	6,119,524	6,161,254	41,730	0.68%	
	1,841,454	1,841,454	2,598,522	757,068	41.11%	▲
	389,600	389,600	655,608	266,008	68.28%	▲
	70,500	70,500	61,358	(9,142)	(12.97%)	▼
	45,721	45,721	30,481	(15,240)	0.00%	
	5,000	5,000	826	(4,174)	(83.48%)	
	721,250	721,250	723,000	1,750	0.24%	
	143,500	143,500	141,967	(1,533)	(1.07%)	
	195,782	195,782	225,376	29,594	15.12%	▲
	470,717	470,717	409,822	(60,895)	(12.94%)	▼
	981,327	981,327	312,459	(668,868)	(68.16%)	▼
Total Operating Revenue	11,151,647	11,151,647	11,486,951	335,304		
Operating Expense						
	(1,109,188)	(1,109,188)	(963,904)	145,284	13.10%	▲
	(537,481)	(537,481)	(352,157)	185,324	34.48%	▲
	(1,342,457)	(1,342,457)	(1,083,813)	258,643	19.27%	▲
	(279,574)	(279,574)	(279,418)	156	0.06%	
	(44,068)	(44,068)	(39,907)	4,161	9.44%	
	(126,786)	(126,786)	(134,723)	(7,937)	(6.26%)	
	(1,275,693)	(1,275,693)	(1,238,986)	36,707	2.88%	
	(1,917,951)	(1,917,951)	(1,870,164)	47,787	2.49%	
	(5,180,100)	(5,180,100)	(5,174,689)	5,411	0.10%	
	(1,246,835)	(1,246,835)	(1,188,379)	58,456	4.69%	
	(2,277,557)	(2,277,557)	(1,101,398)	1,176,159	51.64%	▲
Total Operating Expenditure	(15,337,689)	(15,337,689)	(13,427,537)	1,910,153		
Funding Balance Adjustments						
	5,174,000	5,174,000	5,288,697	114,697	2.22%	
8	27,184	97,124	109,633	12,509	12.88%	▲
			(10,767)			
	0	0	(114,576)	(114,576)		▼
Net Cash from Operations	1,015,142	1,085,081	3,332,401	2,258,086		
Capital Revenues						
11	1,510,328	1,510,328	1,400,923	(109,405)	(7.24%)	
8	220,000	220,000	86,909	(133,091)	(60.50%)	▼
Total Capital Revenues	1,730,328	1,730,328	1,487,832	(242,496)		
Capital Expenses						
	0	0	0	0		
13	(409,693)	(409,693)	(363,415)	46,278	11.30%	▲
13	(2,217,822)	(2,217,822)	(2,172,724)	45,098	2.03%	
13	(775,087)	(775,087)	(832,285)	(57,198)	(7.38%)	
13	(20,000)	(20,000)	(11,700)	8,300	41.50%	▲

SHIRE OF TOODYAY
STATEMENT OF FINANCIAL ACTIVITY
(Statutory Reporting Program)
For the Period Ended 30 June 2017

	Note	Amended Annual Budget	Amended YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)	Var.
Infrastructure - Bridges	13	0	0	0	0		
Infrastructure - Other	13	(139,102)	(139,102)	(100,968)	38,134	27.41%	▲
Heritage Assets	13				0		
Plant and Equipment	13	(439,386)	(439,386)	(620,246)	(180,860)	(41.16%)	▼
Furniture and Equipment	13	(20,000)	(20,000)	(13,568)	6,432	32.16%	▲
Total Capital Expenditure		(4,021,090)	(4,021,090)	(4,114,907)	(93,817)		
Net Cash from Capital Activities		(2,290,762)	(2,290,762)	(2,627,075)	(336,313)		
Financing							
Proceeds from New Debentures		0	0	(228,745)	(228,745)		
Proceeds from Advances		0	0	0	0		
Self-Supporting Loan Principal		0	0	0	0		
Transfer from Reserves	7	364,795	364,795	278,539	(86,256)	23.65%	
Advances to Community Groups		0	0	0	0		
Repayment of Debentures	10	(269,579)	(269,579)	(35,793)	233,787	86.72%	▲
Transfer to Reserves	7	(309,500)	(309,500)	(306,361)	3,139	1.01%	
Net Cash from Financing Activities		(214,284)	(214,284)	(292,359)	(78,075)		
Net Operations, Capital and Financing		(1,489,905)	(1,419,965)	412,967	1,843,699		
Opening Funding Surplus/(Deficit)	3	1,659,810	1,659,810	1,659,810	0	0.00%	
Closing Funding Surplus/(Deficit)	3	169,906	239,845	2,072,777	1,843,699	764.22%	▲

Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.
Refer to Note 2 for an explanation of the reasons for the variance.

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

Shire of Toodyay
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 2: EXPLANATION OF MATERIAL VARIANCES

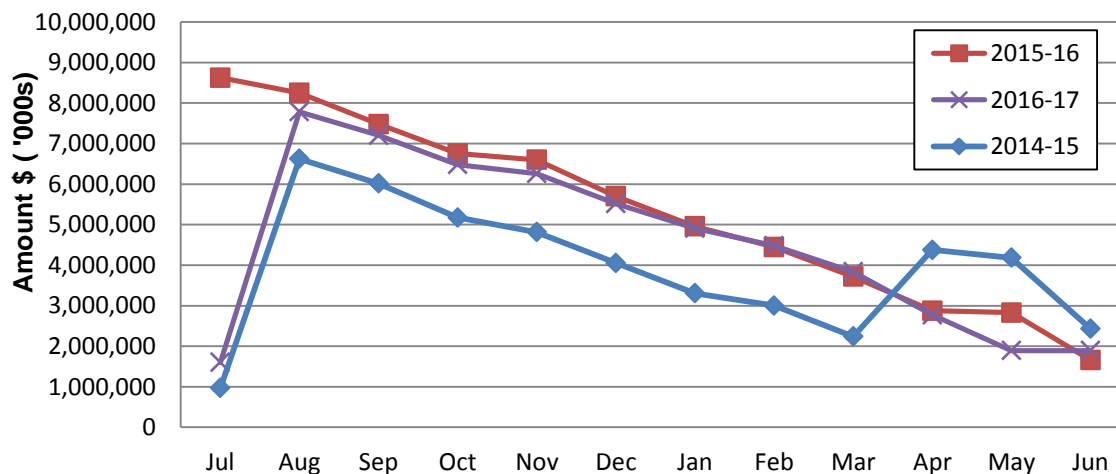
Reporting Program	Var. \$	Var. %	Var.	Timing/ Permanent	Explanation of Variance
Operating Revenues	\$	%			
Governance	(994)	(0.59%)			
General Purpose Funding - Rates	41,730	0.68%			
General Purpose Funding - Other	757,068	41.11%	▲	Timing	Advanced payment of General Purpose & Road Improvement Grant
Law, Order and Public Safety	266,008	68.28%	▲	Timing	1st Quarter 17/18 ESL levy recoup & New Fire Truck offset by 051250
Health	(9,142)	(12.97%)	▼	Timing	Reimbursement of EHO Services less than budgeted & Alma Beard Rental Less than Budgeted
Education & Welfare	(15,240)	0.00%			
Housing	(4,174)	(83.48%)			
Community Amenities	1,750	0.24%			
Recreation and Culture	(1,533)	(1.07%)			
Transport	29,594	15.12%	▲	Permanent	Road Maintenance Contributions received
Economic Services	(60,895)	(12.94%)	▼	Timing	Accommodation Income & Sale of Assets less than budgeted
Other Property and Services	(668,868)	(68.16%)	▼	Timing	Avon Aged Care funding not received
Operating Expense					
Governance	145,284	13.10%	▲	Timing	Strategic Plans, Legal Expense & Audit Fees less than budgeted
General Purpose Funding	185,324	34.48%	▲	Timing	Rates Review expense still pending
Law, Order and Public Safety	258,643	19.27%	▲	Timing	Mitigation & Access & Egress Works yet to be completed. Depreciation less than budgeted
Health	156	0.06%			
Education & Welfare	4,161	9.44%			
Housing	(7,937)	(6.26%)			
Community Amenities	36,707	2.88%			
Recreation and Culture	47,787	2.49%			
Transport	5,411	0.10%			
Economic Services	58,456	4.69%			
Other Property and Services	1,176,159	51.64%	▲	Timing	Aged Housing Project commenced, works still pending
Capital Revenues					
Grants, Subsidies and Contributions	(109,405)	(7.24%)			
Proceeds from Disposal of Assets	(133,091)	(60.50%)	▼	Timing	Sale of Land yet to occur
Capital Expenses					
Land and Buildings	46,278	11.30%	▲	Timing	Selected projects still pending
Infrastructure - Roads	45,098	2.03%			
Infrastructure - Parks & Recreation	(57,198)	(7.38%)			
Infrastructure - Footpaths	8,300	41.50%	▲	Timing	Project completed, less than budgeted
Infrastructure - Other	38,134	27.41%	▲	Timing	Niche Wall not yet commenced
Plant and Equipment	(180,860)	(41.16%)	▼	Timing	New Coondle Light Tanker - not budgeted. Income and Exp Offset
Furniture and Equipment	6,432	32.16%	▲	Timing	CCTV installation ongoing
Financing					
Loan Principal	233,787	86.72%	▲	Timing	Loan repayments yet to be made

Shire of Toodyay
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 3: NET CURRENT FUNDING POSITION

				Positive=Surplus (Negative=Deficit)		
				Positive=Surplus (Negative=Deficit)		
	Note	YTD 30 Jun 2017	30th June 2017	YTD 30 Jun 2016		
		\$	\$	\$		
Current Assets						
Cash Unrestricted	4	2,036,993	1,357,621	1,357,621		
Cash Restricted	4	3,152,303	3,124,481	3,124,481		
Receivables - Rates	6	673,245	787,571	787,571		
Receivables -Other	6	55,547	79,440	79,440		
Interest / ATO Receivable/Trust						
Inventories		51,387	46,775	46,775		
		5,969,474	5,395,888	5,395,888		
Less: Current Liabilities						
Payables		(554,178)	(516,027)	(516,027)		
Provisions		(643,240)	(677,734)	(677,734)		
		(1,197,419)	(1,193,761)	(1,193,761)		
Less: Cash Reserves	7	(3,152,303)	(3,124,481)	(3,124,481)		
Adjustment for Current Borrowings		233,787	269,579	269,579		
Adjustment for Cash Backed Liabilities		219,237	312,585	312,585		
Net Current Funding Position		2,072,777	1,659,810	1,659,810		

Note 3 - Liquidity Over the Year



Comments - Net Current Funding Position

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 4: CASH AND INVESTMENTS

	Interest Rate	Unrestricted \$	Restricted \$	Trust \$	Investments \$	Total Amount \$	Institution	Maturity Date
(a) Cash Deposits								
Municipal		591,078				591,078	Bendigo Bank	At Call
Trust				200,171		200,171	Bendigo Bank	At Call
(b) Term Deposits								
Municipal NCD: 2201812	2.00%	451,495				451,495	Bendigo Bank	03.07.17
Municipal NCD: 2303268	1.67%	1,000,000				1,000,000	Bendigo Bank	19.07.17
Reserve NCD: 2295409	2.40%		3,152,298			3,152,298	Bendigo Bank	11.09.17
Municipal NCD: 2288595	1.94%			511,693		511,693	Bendigo Bank	04.09.16
Municipal NCD: 2288593	1.94%			511,693		511,693	Bendigo Bank	04.09.17
Trust - T83	2.20%			131,800		131,800	Bendigo Bank	19.12.17
Trust - T84	2.20%			205,608		205,608	Bendigo Bank	19.12.17
Trust - T794	2.25%			101,756		101,756	Bendigo Bank	27.08.17
Trust - T100	2.28%			131,626		131,626	Bendigo Bank	27.09.17
Trust - T4	2.20%			116,301		116,301	Bendigo Bank	26.09.17
Trust - T114	2.20%			193,770		193,770	Bendigo Bank	26.09.17
Trust - T214	2.20%			45,998		45,998	Bendigo Bank	26.09.17
Trust -T458	2.20%			420,111		420,111	Bendigo Bank	26.09.17
Trust - T793	2.20%			22,279		22,279	Bendigo Bank	26.09.17
Trust - T797	2.20%			30,575		30,575	Bendigo Bank	26.09.17
Trust - T803	2.00%			451,495		451,495	Bendigo Bank	03.07.17
Trust - T804	2.00%			451,495		451,495	Bendigo Bank	03.07.17
Trust - T805	2.20%			22,771		22,771	Bendigo Bank	14.10.17
Total		2,042,573	3,152,298	3,549,142		8,744,013		

Comments/Notes - Investments

The above totals reflect the actual balance of the bank statements held at the Bank at month end. These balances will not include items such as unrepresented cheques and payments, and monies received by the Shire on the last day of the month.

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

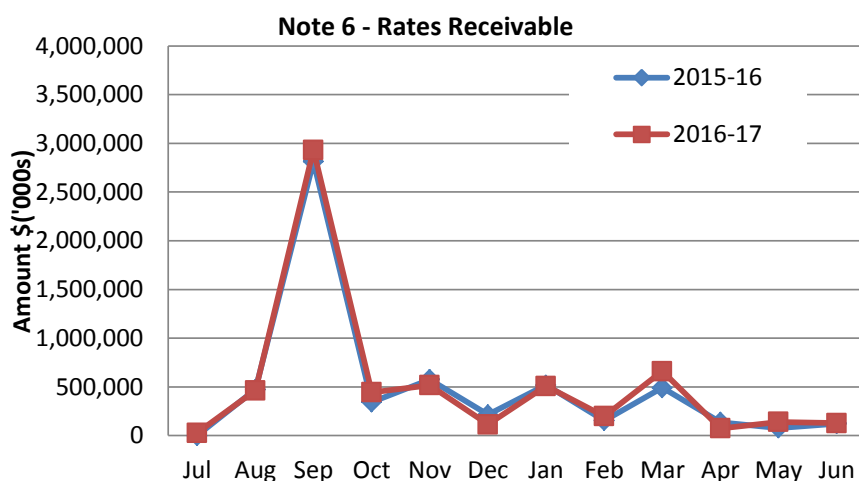
Note 6: RECEIVABLES

Receivables - Rates Receivable

Opening Arrears Previous Years
Levied this year
Less Collections to date
Equals Current Outstanding

Net Rates Collectable
% Collected

	YTD 30 Jun 2017	30 June 2016
	\$	\$
	747,266	784,863
	6,025,920	5,884,739
	(6,205,539)	(5,922,336)
	567,647	747,266
Net Rates Collectable	567,647	747,266
% Collected	91.62%	88.80%



Comments/Notes - Receivables Rates

Comments/Notes - Receivables Rates and Rubbish

Current

Legal Action	132,932
Pensioners	69,913
Outstanding as at 30/6/17	103,316
Payment Arrangement	138,180
Employee Direct Debit	167
Deceased Estate	0
No Action Required	1,156
Properties in Recivership	23,220
Intent to Summons	0
Sale of Land LG Act S6.64	58,118
Interim Notices Issued	167
Locate Owners	0
Properties in Credit	(122,656)

Total Current **404,513**

Non- Current

Deferred Pensioners	163,134
(not collectable till Pensioner property is sold)	

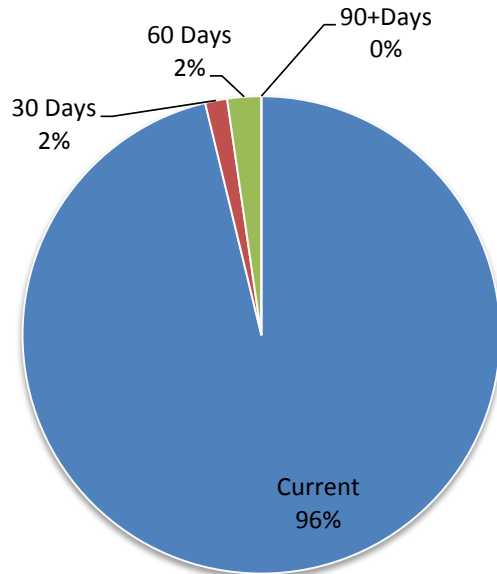
Total **567,647**

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Receivables - General	Current	30 Days	60 Days	90+Days
	\$	\$	\$	\$
Receivables - General	221,160	3,425	5,275	
Total Receivables General Outstanding				229,860

Amounts shown above include GST (where applicable)

Note 6 - Accounts Receivable (non-rates)



Comments/Notes - Receivables General

This note reflects Sundry Debtors only. It does not include other debtors such as GST due from the ATO & Pensioner Rebates due from the State.

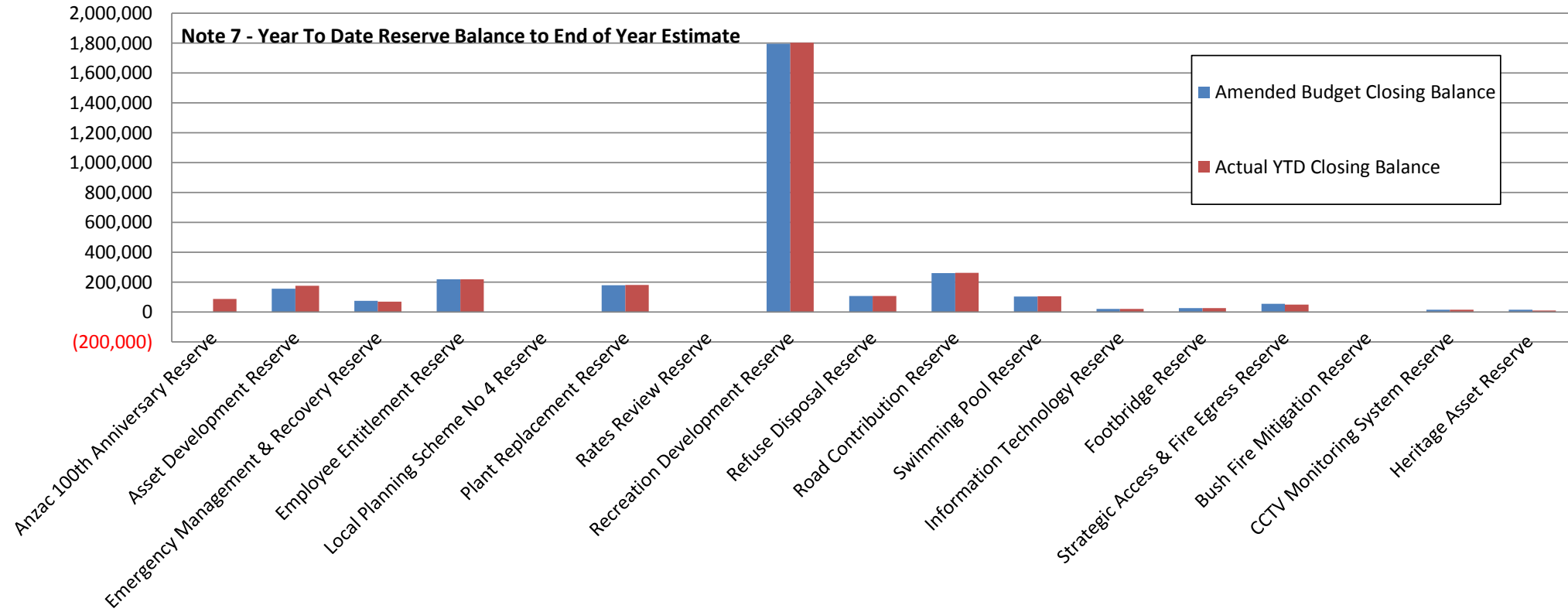
Final Letters	0
Seven Day Letters	5,256
Debt Collection	0
No Action Required	224,605
Payment Arrangement	0
Payroll Deductions	0
To be Written Off	0
Total Outstanding	229,860

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 7: Cash Backed Reserve

2016-17									
Name	Opening Balance	Amended Budget Interest Earned	Actual Interest Earned	Amended Budget Transfers In (+)	Actual Transfers In (+)	Amended Budget Transfers Out (-)	Actual Transfers Out (-)	Amended Budget Closing Balance	Actual YTD Closing Balance
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Anzac 100th Anniversary Reserve	36,077	750	1,340	50,000	50,000	(86,827)		0	87,418
Asset Development Reserve	171,744	5,000	4,008	0		(20,000)		156,744	175,752
Emergency Management & Recovery Reserve	44,216	6,000	1,305	25,000	25,000			75,216	70,521
Employee Entitlement Reserve	312,585	7,000	6,653	20,000	20,000	(120,000)	(120,000)	219,585	219,237
Local Planning Scheme No 4 Reserve	0			0				0	0
Plant Replacement Reserve	206,621	4,000	4,734	20,000	20,000	(50,000)	(50,000)	180,621	181,355
Rates Review Reserve	105,968	2,000	2,571	0		(107,968)	(108,539)	(0)	0
Recreation Development Reserve	1,760,396	30,000	42,708	5,000				1,795,396	1,803,104
Refuse Disposal Reserve	105,426	2,000	2,558	0				107,426	107,984
Road Contribution Reserve	226,343	4,500	6,070	30,000	30,000			260,843	262,413
Swimming Pool Reserve	102,987	2,000	2,499	0				104,987	105,486
Information Technology Reserve	15,703	500	428	5,000	5,000			21,203	21,131
Footbridge Reserve	15,703	500	473	10,000	10,000			26,203	26,176
Strategic Access & Fire Egress Reserve	0	5,000	465	50,000	50,000			55,000	50,465
Bush Fire Mitigation Reserve	0	0		0				0	0
CCTV Monitoring System Reserve	10,511	250	302	5,000	5,000			15,761	15,812
Heritage Asset Reserve	10,202	500	248	4,500				15,202	10,450
Morangup Community Centre Reserve	0	0	0	15,000	15,000			15,000	15,000
	3,124,481	70,000	76,361	239,500	230,000	(384,795)	(278,539)	3,049,186	3,152,303

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017



SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 8 CAPITAL DISPOSALS

Actual YTD Profit/(Loss) of Asset Disposal				Disposals	Amended Current Budget			Comments		
Cost	Accum Depr	Proceeds	Profit (Loss)		YTD 30 06 2017					
					Amended Annual Budget Profit/(Loss)	Actual Profit/(Loss)	Variance			
\$	\$	\$	\$	\$	\$	\$				
				Plant and Equipment						
61,000	(372)	41,000	(19,628)	PL044	John Deere 315SJ	(12,000)	(19,628)	(7,628)		
63,000	(3,148)	17,000	(42,852)	PL036	Bomag Multi-Tyred Roller	(27,693)	(42,852)	(15,159)		
33,054	(6,437)	18,182	(8,435)	MV142	T0000 Nissan Pathfinder (MPD)	1,500	(8,435)	(9,935)		
18,000	(2,600)	10,727	(4,673)	MV128	T7030 Toyota Hilux Cab Chassis (BMO)	1,009	(4,673)	(5,682)		
34,545	(500)	0	(34,045)	BF026	Toyota Landcruiser - Coondle Fire Tender	0	(34,045)	(34,045)		
				Land and Buildings						
				0	812	Telegraph Road Land	(30,000)	0	30,000	
				0	BLG030	Telegraph Road - House & Land	66,164	0	(66,164)	
				0	709	Syreds Cottage - Cottage & Land	51,226	0	(51,226)	
				0	808	Duke Street - Land	20,000	0	(20,000)	
				0	L002	Toodyay Street - Land	10,000	0	(10,000)	
209,599	(13,057)	86,909	(109,633)			80,206	(109,633)	(189,839)		

Comments - Capital Disposal/Replacements

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 9: RATING INFORMATION	Rate in \$	Number of Properties	Rateable Value \$	Rate Revenue \$	Interim Rates \$	Back Rates \$	Total Revenue \$	Amended Budget Rate Revenue \$	Amended Budget Interim Rate \$	Amended Budget Back Rate \$	Amended Budget Total Revenue \$
RATE TYPE											
Differential General Rate											
GRV Residential	12.6200	384	5,337,664	674,120	(1,416)	(607)	672,098	670,075	0	0	670,075
GRV - Commercial	15.0400	31	1,211,846	182,262	(5,920)		176,342	170,422	0	0	170,422
GRV - Industrial	13.7800	10	193,636	26,683			26,683	26,683	0	0	26,683
GRV - Rural	12.6200	1	15,080	1,903			1,903	1,903	0	0	1,903
UV - General	1.0167	1,456	269,072,000	2,648,189	11,727	178	2,660,094	2,671,999	0	0	2,671,999
UV Morangup											
UV Rural	0.9189	182	142,269,000	1,311,511	(14,120)	226	1,297,617	1,283,723	0	0	1,283,723
Sub-Totals		2,064	418,099,226	4,844,668	(9,728)	-203	4,834,737	4,824,806	0	0	4,824,806
Minimum Payment	Minimum \$										
GRV Residential	1,265.00	118	688,230	149,270	0	0	149,270	149,270	0	0	149,270
GRV - Commercial	1,265.00	5	22,655	6,325	0	0	6,325	6,325	0	0	6,325
GRV - Industrial	1,265.00	0	0	0	0	0	0	1,265	0	0	1,265
GRV - Rural	1,265.00	1	9,672	1,265	0	0	1,265	1,165	0	0	1,165
UV - General	1,265.00	886	89,829,729	1,120,790	0	0	1,120,790	1,115,730	0	0	1,115,730
UV Morangup	1,265.00										
UV Rural	1,265.00	0	0	0	0	0	0	0	0	0	0
Sub-Totals		1,010	90,550,286	1,277,650	0	0	1,277,650	1,273,755	0	0	1,273,755
UV Pastoral Concession							6,112,387				6,098,561
Concession											0
Amount from General Rates							6,112,387				6,098,561
Ex-Gratia Rates							1,000				1,000
Waiving of Rates							(12,361)				
Rates Concession - Morangup							(75,106)				
Less movement in rates in advance											16,870
Totals							6,025,920				6,116,431

Comments - Rating Information

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

10. INFORMATION ON BORROWINGS

(a) Debenture Repayments

Particulars	Principal 1-Jul-16	New Loans	Principal Repayments		Principal Outstanding		Interest Repayments	
			Actual \$	Amended Budget \$	Actual \$	Amended Budget \$	Actual \$	Amended Budget \$
Recreation & Culture								
Loan 65 - Community Centre	57,067		4,874	9,916	52,193	47,151	2,324	4,108
Loan 67 - Library Upgrade	325,469		32,057	32,057	293,412	293,412	23,100	23,158
Loan 69 - Library Upgrade	128,227		29,156	29,156	99,071	99,071	8,240	8,440
Loan 72 - Land - Rec Precinct	899,999		36,377	36,377	863,622	863,622	45,389	45,558
Loan 73 - Refurbish Courts	68,056		18,684	18,684	49,372	49,372	2,217	2,414
Transport			0					
Loan 68 - Stirling Terrace	52,412		52,412	52,412	0	0	2,069	2,897
Loan 70 - Footbridge	71,224		12,690	12,690	58,534	58,534	4,225	4,233
Loan 71 - Depot Stage 2	719,473		30,153	30,153	689,320	689,320	36,861	36,924
Economic Services								
Loan 64 - Visitor Centre	87,883		15,358	15,358	72,525	72,525	5,904	6,072
Other Property & Services								
Loan 63 - Bank Building	78,698		13,856	13,856	64,842	64,842	4,764	5,140
Loan 74 - Refurbish Bank Building	68,917		18,920	18,920	49,997	49,997	2,245	2,444
	2,557,425	0	264,537	269,579	2,292,888	2,287,846	137,338	141,388

No new debentures were raised during the reporting period.

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 11: GRANTS AND CONTRIBUTIONS

Program/Details GL	Grant Provider	Approval	2016-17 Amended Budget	Variations Additions (Deletions)	Operating	Capital	Recoup Status	
							Received	Not Received
		(Y/N)	\$	\$	\$	\$	\$	\$
GENERAL PURPOSE FUNDING								
GENERAL PURPOSE GRANT	Federal Government	Yes	946,404	0			1,436,610	(490,206)
ROAD IMPROVEMENT GRANT	Federal Government	Yes	525,950	0			818,036	(292,086)
Rates - Legal Expenses Recovered	Local Government	Yes	110,000	0			84,932	25,068
Royalties To Regions Funding	Local Government	Yes	0	0			0	0
GOVERNANCE								
Recoups - Contributions, Donations & Reimburs			7,500	0			7,500	0
LEGAL EXPENSES RECOVERED			1,000	0			0	1,000
Grants - Governance			1,000	0			0	1,000
Administration - Income			30,484	0			36,226	(5,742)
Administration - Income - GST Free			121,288	0			120,812	476
Governance - Grants			0	0			0	0
LAW, ORDER, PUBLIC SAFETY								
Fire Prevention - Grants	DFES	No	0				217,259	(217,259)
ESL Levy Recoup	DFES	Yes	130,000	0			170,997	(40,997)
NDRP Program - DFES Grant	DFES		55,000				62,057	(7,057)
Misc Income	DFES		0				0	0
CESM Recoups	DFES & Shire of Goomalling	Yes	100,000	0			99,902	98
Toodyay Districts SES	DFES		20,000	0			20,891	(891)
Roadwise Income			1,000	0			909	91
Reserve Management			15,000				11,182	3,818
DFES Recoup	DFES		0				0	0
HEALTH								
Health Inspections Recoup			500	0			0	500
AGED & DISABLED SERVICES								
Grants - Aged Care			45,721				30,481	15,240

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 11: GRANTS AND CONTRIBUTIONS

Program/Details GL	Grant Provider	Approval	2016-17 Amended Budget	Variations Additions (Deletions)	Operating	Capital	Recoup Status	
							Received	Not Received
HOUSING								
Recoups/Reimbursements - Aged Housing	Local Government	Yes	5,000	0			0	5,000
COMMUNITY AMENITIES								
Liquid Waste Facility Dividend			25,000	0			25,000	0
Grants & Contributions - Tidy Towns			2,500	0			1,227	1,273
RECREATION AND CULTURE								
Community Centre Recoups		No	500	0			0	500
DSR Kids Sport Grant Income	Dept Sport & Rec	Yes	9,000	0			9,000	0
Rec Insurance		Yes	5,000	0			3,450	1,550
Toodyay Race Club Reimbursements		Yes	4,000	0			3,153	847
Heritage		Yes	8,000	0			5,385	2,615
Sport & Rec Grants		Yes	1,000	0			500	500
Youth Advisory Council	YFC - DLGC	Yes	1,000	0			0	1,000
Grant Income - Heritage			15,000				15,455	(455)
Grant Income - Writers Festival		Yes	1,000				0	1,000
EMRC - AVON/IFF Festival	East Metropolitan Reg Council	Yes	30,000	0			31,391	(1,391)
Grants Income	East Metropolitan Reg Council	Yes	3,000	0			0	3,000
Sport & Rec Grants	Dept Sport & Rec		2,000				2,955	(955)
Events Misc			1,500	0			1,455	45
Grant Income			53,636				4,200	49,436
Recreation Precinct Contributions			0				0	0
Grant - Heritage	Lotterywest		0				0	0
TRANSPORT								
Operating Grants - Roads	MRWA	Yes	126,168	0			126,168	0
MRWA Street Light Subsidy	MRWA	Yes	1,500	0			1,447	53
Road Construction (Private) Contributions	Private	Yes	0	0			0	0
Road Maintenance Contributions	Private	Yes	68,114	0			97,761	(29,647)
Footpaths		Yes	0	0			0	0
Road Program Grant	Main Roads	Yes	868,758	0			808,790	59,968
Roads to Recovery Grant	Dept of Infrastructure	Yes	587,934	0			587,933	1

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 11: GRANTS AND CONTRIBUTIONS

Program/Details GL	Grant Provider	Approval	2016-17 Amended Budget	Variations Additions (Deletions)	Operating	Capital	Recoup Status	
							Received	Not Received
ECONOMIC SERVICES								
Community Depot - Sheds & Access	Wheatbelt NRM	Yes	130,432	0			130,432	0
Community Directory			3,000	0			3,000	0
Tourism & Area Promotion			5,000	0			0	5,000
Community Depot			0	0			0	0
Community Depot Income			6,100				7,450	(1,350)
Tourism & Area Promotion Grant			12,000				12,000	0
OTHER PROPERTY & SERVICES								
Public Works Overheads			1,000	0			271	729
Workers Compensation			0	0			1,898	(1,898)
Fuel Tax Credits			25,000	0			27,901	(2,901)
Bank Building Recoups			2,000	0			2,378	(378)
Lot 1 A&B Stirling Terrace	LGIS Insurance		208,000	0			199,749	8,251
Avon Aged Care Initiative Project	Royalties for Region		681,818				0	681,818
Avon Aged Care Management			0				36,371	
Insurance Reimbursement			0	0			5,373	(5,373)
			0	0				
			0	0				
TOTALS			5,004,807	0	0	0	5,269,887	(228,709)
Operating	Operating		3,353,932				3,868,965	
Non-Operating	Non-operating		2,900,328				1,400,923	
			<u>6,254,260</u>				<u>5,269,888</u>	

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 12: 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 Jul 16	Amount Received	Amount Paid	Closing Balance 30-Jun-17
	\$	\$	\$	\$
Qarry rehabilitation Bonds	1,374,337	58,967		1,433,304
Housing bonds	38,525	24,000	(25,000)	37,525
Kerb Bonds	9,100		(500)	8,600
Key bonds	5,761	250	(50)	5,961
Venue Hire Bonds	8,060	11,900	(11,710)	8,250
Crossover Bonds	73,140		(14,000)	59,140
BCITF	811	23,166	(18,644)	5,333
Building Services	6,047	23,764	(15,970)	13,840
Library Bonds	175			175
Standpipe bonds	13,860	3,500	(1,000)	16,360
Road Construction Bonds	30,496		(2,498)	27,998
Other Bonds	10,544	950	(5,250)	6,244
Planning Bonds	43,964	1,273	(44,700)	537
Aged Housing Grant Funds	1,886,325	33,519		1,919,844
	3,501,145	181,288	(139,322)	3,543,111

Level of Completion Indicators

- 0% ○
- 20% ○
- 40% ●
- 60% ◎
- 80% ●
- 100% ●

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 13: CAPITAL ACQUISITIONS

Level of Completion Indicator	Infrastructure Assets		Annual Budget 2016/17	YTD Budget	YTD Actual	Variance (Under)/Over	YTD Actual (Renewal Exp)	Strategic Reference / Comment
	LAND							
	Recreation & Culture							
	Recreation & Culture Total		0	0	0	0	0	
	Total Land		0	0	0	0	0	
	BUILDINGS							
	Governance							
●	Administration Records Room	Q169	22,000	22,000	24,094	2,094		
●	Administration Building Renewal	Q147	49,000	49,000	48,310	(690)		
	Governance Total		71,000	71,000	72,404	1,404	0	
	Community Amenities							
○	Public Toilets Cnr Duke & Charcoal Lane	Q031	5,000	5,000	960	(4,040)		
	Community Amenities Total Total		5,000	5,000	960	(4,040)	0	
	Recreation And Culture							
○	Memorial Hall - Building Renewal	Q141	11,000	11,000	4,372	(6,628)		
○	Morangup Community Hall - Storage	Q165	5,000	5,000	0	(5,000)		
●	Library Renovations	J038	10,000	10,000	10,102	102		
●	Library Toilets	J067	35,000	35,000	20,176	(14,824)		
○	Old Goal Restoration	Q156	0	0	0	0		
○	Old Goal Technical Equipment Upgrade	Q170	30,000	30,000	0	(30,000)		
●	Wicklow Shearing Shed	Q152	0	0	23,912	23,912		
	Recreation And Culture Total		91,000	91,000	58,561	(32,439)	0	

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 13: CAPITAL ACQUISITIONS

Level of Completion Indicator	Infrastructure Assets		Annual Budget 2016/17	YTD Budget	YTD Actual	Variance (Under)/Over	YTD Actual (Renewal Exp)	Strategic Reference / Comment
	Economic Services							
○	Visitors Centre - Building Renewal	Q142	20,000	20,000	14,768	(5,232)		
●	Community Depot	Q126	75,000	75,000	72,091	(2,909)		
	Economic Services Total		95,000	95,000	86,859	(8,141)	0	
	Other Property & Services							
●	Mrs O'Reillys (Lot 1) 98 Stirling Terrace	J0010	146,693	146,693	142,813	(3,880)		
●	Connors Cottage - Buildign Renewal	Q146	1,000	1,000	1,818	818		
	Other Property & Services Total		147,693	147,693	144,631	(3,062)	0	
	Buildings Total		409,693	409,693	363,415	(46,278)	0	
	Computer Equipment							
	Law Order & Public Safety							
○	CCTV - Closed Circuit Television Camera - Security	053401	20,000	20,000	13,568	(6,432)		
	Law Order & Public Safety Total		20,000	20,000	13,568	(6,432)	0	
	Computer Equipment - Total		20,000	20,000	13,568	(6,432)	0	
	Plant , Equip. & Vehicles							
	Transport	122202		439,386				
●	Backhoe		155,000		164,500			
●	Multi Tyred Roller		170,000		140,800			
●	T0000 MPD Vehicle		42,000		34,871			
○	T7168 BMO Vehicle		37,000		25,175			
●	Coondle Light Tanker		0		217,258			
●	Shire Radio System Upgrade		35,386		37,642			
	Transport Total		439,386	439,386	620,246	0	0	
	Plant , Equip. & Vehicles Total		439,386	439,386	620,246	0	0	

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 13: CAPITAL ACQUISITIONS

Level of Completion Indicator	Infrastructure Assets		Annual Budget 2016/17	YTD Budget	YTD Actual	Variance (Under)/Over	YTD Actual (Renewal Exp)	Strategic Reference / Comment
	Roads							
	Transport							
●	Julimar Road - SLK 1.78 to 4.11	A0004	212,084	212,084	192,116	(19,968)		
●	Fernie Road/Toodyay Road Intersection	A0013	45,783	45,783	42,874	(2,909)		
○	Morangup Road	A0021	10,455	10,455	0	(10,455)		
●	Fiennes Street/Clinton Street Asphalt	A0063	72,700	72,700	69,810	(2,890)		
●	Bindoon Dewars Pool Road	A0194	295,096	295,096	304,868	9,772		
●	Julimar Road - SLK 13.23 to 15.96	C0004	206,785	206,785	181,612	(25,173)		
●	Bindoon Dewars Pool Road	E0194	214,522	214,522	207,016	(7,506)		
●	Julimar Road - SLK 28.93 to 30.03	Q0004	142,336	142,336	133,296	(9,040)		
●	River Road	B0010	121,759	121,759	119,240	(2,519)		
○	Sandplain Road	B0018	118,944	118,944	75,253	(43,691)		
●	Harders Chitty Road	B0048	114,666	114,666	95,045	(19,621)		
●	Wattle Way	B0137	118,676	118,676	126,879	8,203		
●	Wandoo Circle	B0153	116,265	116,265	115,494	(771)		
●	Mount Road/Buliga Road Tree Pruning	D0026	15,000	15,000	13,982	(1,018)		
●	Long Forest	D0036	36,215	36,215	40,127	3,912		
○	Cobbler Pool Road	D0052	104,495	104,495	70,367	(34,128)		
●	Dudgee Park Barrier Rail	D0058	10,073	10,073	8,505	(1,568)		
●	Statioj Carpark - Solar Lighting	D0061	10,000	10,000	8,291	(1,709)		
●	Dawson Road	D0084	26,658	26,658	54,984	28,326		
●	Hemiandra Place	D0115	23,344	23,344	19,606	(3,738)		
○	Kane Road	D0123	17,396	17,396	12,420	(4,976)		
○	Wandoo Circle	D0153	6,212	6,212	4,945	(1,267)		
○	Everett Street	D0166	33,956	33,956	11,778	(22,178)		
●	Stirling Terrace - Drainage	D0195	7,432	7,432	8,271	839		
○	Western Road (One Man Road)	D0247	75,496	75,496	0	(75,496)		
●	Western Road (One Man Road)	B0247	0	0	83,837	83,837		
●	Morangup Road	C0021	0	0	120,528	120,528		
○	Anzac Ave - Tree Removal	C0061	12,500	12,500	4,169	(8,331)		
●	Bowling Club Car Park	J065	40,000	40,000	37,482	(2,518)		
●	Piesse Street/Charcoal Lane Street Bins	J066	8,974	8,974	9,928	954		
	Transport Total		2,217,822	2,217,822	2,172,724	(45,098)	0	
	Roads Total		2,217,822	2,217,822	2,172,724	(45,098)	0	

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

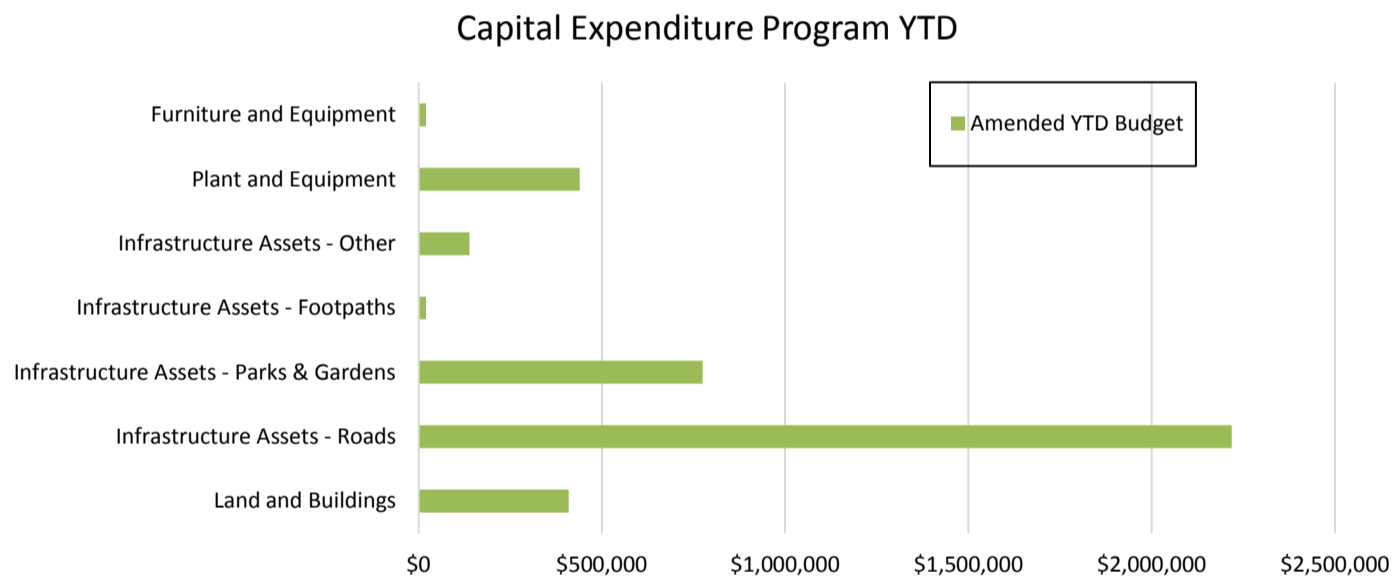
Note 13: CAPITAL ACQUISITIONS

Level of Completion Indicator	Infrastructure Assets		Annual Budget 2016/17	YTD Budget	YTD Actual	Variance (Under)/Over	YTD Actual (Renewal Exp)	Strategic Reference / Comment
	Infrastructure - Other							
	Law, Order & Public Safety							
	Fire Water Tank	051254	0	0	0	0	0	
	Law, Order & Public Safety Total		0	0	0	0	0	
	Community Amenities							
○	Toodyay Cemetery - Niche Wall	Q013	10,000	10,000	0	(10,000)		
	Community Amenities Total		10,000	10,000	0	(10,000)	0	
	Transport							
⊙	Remediation of Old Depot Site	Q048	10,000	10,000	7,383	(2,617)	0	
○	Remediation of Old Parks & Gardens Depot	Q163	10,000	10,000	0	(10,000)		
	Transport Total		20,000	20,000	7,383	(12,617)	0	
	Economic Services							
⊙	Tourist Information Bay	Q136	35,000	35,000	27,388	(7,612)		
⊙	Community Depot Infrastructure	Q155	44,102	44,102	33,392	(10,710)		
●	Water Tank - Standpipe	Q154	30,000	30,000	32,805	2,805		
	Economic Services Total		109,102	109,102	93,585	(15,517)	0	
	Infrastructure Other - Total		139,102	139,102	100,968	(38,134)	0	
	Transport							
○	Toodyay Street - Construct Footpath	Y0024	20,000	20,000	11,700	(8,300)		
	Transport Total		20,000	20,000	11,700	(8,300)	0	
	Infrastructure Footpaths - Total		20,000	20,000	11,700	(8,300)	0	
	Infrastructure - Parks & Recreation							
	Recreation & Culture							
⊙	Stirling Park - Power Upgrade	Q168	9,000	9,000	7,369	(1,631)		
●	Recreation Precinct - Site Works	Q159	628,087	628,087	797,375	169,288		
○	Anzac Park - 100th Anniversary Upgrade	Q162	110,000	110,000	0	(110,000)		
○	Dudgee Park - Water Park	Q164	0	0	0	0		
⊙	Hamersley Park - Reticulation	Q167	8,000	8,000	6,838	(1,162)		
	Recreation & Culture Total		755,087	755,087	811,582	56,495	0	
	Transport							
●	Town Beautification - Street Trees	Q140	20,000	20,000	20,704	704		
	Transport Total		20,000	20,000	20,704	704	0	
	Infrastructure Parks & Recreation - Total		775,087	775,087	832,285	57,198	0	
	Capital Expenditure Total		4,021,090	4,021,090	4,114,907	(87,043)	0	

SHIRE OF TOODYAY
STATEMENT OF CAPITAL ACQUISITIONS AND CAPITAL FUNDING
For the Period Ended 30 June 2017

		YTD 30 06 2017			
Capital Acquisitions	Note	YTD Actual New /Upgrade (a)	Amended YTD Budget (d)	Amended Annual Budget	Variance (d) - (c)
		\$	\$	\$	\$
Land and Buildings	13	363,415	409,693	409,693	(46,278)
Infrastructure Assets - Roads	13	2,172,724	2,217,822	2,217,822	(45,098)
Infrastructure Assets - Parks & Gardens	13	832,285	775,087	775,087	57,198
Infrastructure Assets - Footpaths	13	11,700	20,000	20,000	(8,300)
Infrastructure Assets - Other	13	100,968	139,102	139,102	(38,134)
Plant and Equipment	13	620,246	439,386	439,386	180,860
Furniture and Equipment	13	13,568	20,000	20,000	(6,432)
Capital Expenditure Totals		4,114,907	4,021,090	4,021,090	93,817

Comments and graphs



**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
GENERAL PURPOSE FUNDING - RATES												
<u>OPERATING EXPENDITURE</u>												
031208	Rates Written Off		(700)		(700)		(700)		(1,081)	(381)	(54.39%)	
031209	Administration Allocation - Rates		(124,098)		(124,098)		(124,098)		(117,072)	7,026	5.66%	
031210	Rates - Employee Costs		(43,662)		(43,662)		(43,662)		(42,195)	1,467	3.36%	
031215	Postage		(5,000)		(5,000)		(5,000)		(5,756)	(756)	(15.12%)	
	- Rates Notices - 3,000											
	- Instalments Notices x 3 - 2,500											
031216	Rating Valuations		(35,000)		(35,000)		(35,000)		(17,467)	17,533	50.09%	▼
	- GRV Valuations - 2,500											
	- UV Valuations - 30,000											
	- Interim Valuations - 2,500											
031217	Title Searches		(500)		(500)		(500)		(871)	(371)	(74.14%)	
031218	Rates Legal Expenses		(150,000)		(110,000)		(110,000)		(91,142)	18,858	17.14%	▼
	- Debt Collection Costs - 150,000 partially recouped											
031219	Rates Review		(150,000)		(150,000)		(150,000)		(11,496)	138,504		
	- VGO Valuations - 140,000											
	- Postage & Community Consult - 10,000											
			(508,960)		(468,960)		(468,960)		(287,079)	181,881		
<u>OPERATING REVENUE</u>												
031301	Rates Levied - All Areas	6,118,524		6,118,524		6,118,524		6,121,101		2,577	0.04%	
031302	Ex Gratia Rates	1,000		1,000		1,000		1,108		108	10.82%	
031303	Interest On Outstanding/Overdue Rates	50,000		50,000		50,000		56,815		6,815	13.63%	▲
031304	Back Rates - Levied	0		0		0		(203)		(203)		
031305	Instalment Charges	25,000		25,000		25,000		24,202		(798)	(3.19%)	
031306	Rates - Administration Fee	20,000		20,000		20,000		18,578		(1,423)	(7.11%)	
031307	Rates - Property Account Enquiries	27,000		27,000		27,000		22,883		(4,117)	(15.25%)	
031308	Rates - Payment Plan Administration Fee	3,000		3,000		3,000		3,819		819	27.31%	
031309	Rates Paid In Advance	0		0		0		39,248		39,248	0.00%	
031330	Sale Of Electoral Rolls & Maps	100		100		100		0		(100)	(100.00%)	
031331	Rates - Legal Expenses Recovered	140,000		110,000		110,000		84,932		(25,068)	(22.79%)	▼

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
031332	ESL - Administration Fee	4,000		4,000		4,000		4,400		400	10.00%	
		6,388,624		6,358,624		6,358,624		6,376,884		18,260		
TOTAL RATES - Operating		6,388,624	(508,960)	6,358,624	(468,960)	6,358,624	(468,960)	6,376,884	(287,079)	200,140		
CAPITAL EXPENDITURE												
031220	Transfer To Rates Review Reserve - Interest		(2,000)		(2,000)		(2,000)		(2,571)	(571)	(28.55%)	
			(2,000)		(2,000)		(2,000)		(2,571)	(571)		
CAPITAL REVENUE												
031333	Transfer From Rates Review Reserve - Complet Project & Close Reserve	107,968		107,968		107,968		108,539		571	0.00%	
		107,968		107,968		107,968		108,539		571		
TOTAL RATES - Capital		107,968	(2,000)	107,968	(2,000)	107,968	(2,000)	108,539	(2,571)	(0)		
TOTAL RATES		6,496,592	(510,960)	6,466,592	(470,960)	6,466,592	(470,960)	6,485,423	(289,650)	200,140		
GENERAL PURPOSE FUNDING - GENERAL PURPOSE GRANTS												
OPERATING EXPENDITURE												
032201	Administration Allocation - General Purpose Funding		(68,521)		(68,521)		(68,521)		(65,077)	3,444	5.03%	
			(68,521)		(68,521)		(68,521)		(65,077)	3,444		
OPERATING REVENUE												
032330	General Purpose Grant	946,404		946,404		946,404		1,436,610		490,206	51.80%	▲
032331	Road Improvement Grant	525,950		525,950		525,950		818,036		292,086	55.53%	▲
032339	Royalties To Regions Funding	0		0		0		0		0		
		1,472,354	0	1,472,354	0	1,472,354	0	2,254,646	0	782,292		
TOTAL GENERAL PURPOSE GRANTS - Operating		1,472,354	(68,521)	1,472,354	(68,521)	1,472,354	(68,521)	2,254,646	(65,077)	785,736		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	TOTAL GENERAL PURPOSE GRANTS - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL GENERAL PURPOSE GRANTS	1,472,354	(68,521)	1,472,354	(68,521)	1,472,354	(68,521)	2,254,646	(65,077)	785,736		
	<u>GENERAL FINANCE</u>											
	<u>OPERATING REVENUE</u>											
032334	Interest On Investment	70,000		60,000		60,000		51,887		(8,113)	(13.52%)	▼
032335	Interest On Reserve Accounts	70,000		70,000		70,000		76,361		6,361	9.09%	
	TOTAL GENERAL FINANCE - Operating	140,000		130,000	0	130,000		128,247		(1,753)		
	TOTAL GENERAL FINANCE - Capital				0							
	TOTAL GENERAL FINANCE	140,000	0	130,000	0	130,000	0	128,247	0	(1,753)		
	TOTAL GENERAL PURPOSE FUNDING	8,108,946	(579,481)	8,068,946	(539,481)	8,068,946	(539,481)	8,868,316	(354,728)	984,123		
	<u>GOVERNANCE & ADMINISTRATION</u>											
	<u>GOVERNANCE</u>											
	<u>OPERATING EXPENDITURE</u>											
041220	Bad Debts Written Off		(500)		(500)		(500)		0	500	100.00%	
041201	Aroc Secretariat		(5,000)		(5,000)		(5,000)		(5,519)	(519)	(10.38%)	
041202	Memb. Attendance & Allowance		(150,785)		(150,785)		(150,785)		(140,895)	9,890	6.56%	
	<u>Attendance Fees</u>											
	Councillors x 8 - 103,712											
	Shire President x 1 - 20,073											
	<u>ICT Allowance</u>											
	Councillors x 9 - 9,000											
	IT Monthly & Annual Fees - 9,000											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	<u>Travel Expenses</u>											
	Councillors x 9 - 9,000											
041203	Members Conf & Travel Exp		(30,000)		(30,000)		(30,000)		(23,088)	6,912	23.04%	▼
041204	Election Expenses		(3,000)		(3,000)		(3,000)		0	3,000	0.00%	
041205	Shire Presidents/Deputy Allowance		(36,591)		(36,591)		(36,591)		(36,591)	0	0.00%	
	- President's Allowance - 29,273											
	- D/Pres Allowance - 7,318											
041207	Refreshments & Functions - Councillors		(15,000)		(10,000)		(10,000)		(7,498)	2,502	25.02%	
041208	Refreshments & Functions - Staff		(15,000)		(12,000)		(12,000)		(11,663)	337	2.81%	
041210	Members Insurance		(10,000)		(10,000)		(10,000)		(6,540)	3,460	34.60%	
041211	Subscriptons		(30,000)		(27,000)		(27,000)		(29,041)	(2,041)	(7.56%)	
	- Avon Midland WALGA Zone - 2,000											
	- WALGA Assoc M/Ship - 10,000											
	- WALGA Procurement - 2,000											
	- Linking Councils & Communities - 5,000											
	- WALGA Local Laws Service - 1,000											
	- LGMA - 2,000											
	- Miscellaneous - 8,000											
041212	Governance Other Expenses		(3,000)		(3,000)		(3,000)		(4,179)	(1,179)	(39.29%)	
041213	Printing & Stationery		(3,000)		(3,000)		(3,000)		(3,668)	(668)	(22.27%)	
041214	Advertising		(25,000)		(25,000)		(25,000)		(20,313)	4,687	18.75%	
041218	Administration Allocation - Governance		(327,088)		(327,088)		(327,088)		(305,706)	21,382	6.54%	
041219	Audit Fees		(45,000)		(45,000)		(45,000)		(31,002)	13,998	31.11%	▼
041222	Legal Fees		(250,000)		(180,000)		(180,000)		(143,399)	36,601	20.33%	▼
000312	Deprec Of Assets-Members		(17,000)		(17,000)		(17,000)		(9,818)	7,182	42.25%	▼
041223	Local Laws		(5,000)		(5,000)		(5,000)		0	5,000	100.00%	
041228	Integrated Strategic Plan/S		(82,000)		(82,000)		(82,000)		(25,309)	56,691	0.00%	
	- Review SCP & CBP - 15,000											
	- Review Asset Mgmt, WMP & LTFP - 10,000											
	- Fair Value Land & Buildings - 20,000											
	- Profile iD Annual Subscription - 8,000											
	- Tourism Strategy - 29,000											
			(1,052,964)		(971,964)		(971,964)		(804,228)	167,736		
<u>OPERATING REVENUE</u>												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
041320	Recoups - Contributions, Donations & Reimbursements	1,000		7,500		7,500		7,500		0	0.00%	
041321	Grants - Governance	1,000		1,000		1,000		0		(1,000)	(100.00%)	
		2,000		8,500		8,500		7,500		(1,000)		
TOTAL GOVERNANCE (Operating)		2,000	(1,052,964)	8,500	(971,964)	8,500	(971,964)	7,500	(804,228)	166,736		
CAPITAL EXPENDITURE												
041252	Transfer To Anzac 100Th Reserve - Interest - Transfer to increase project scope		(50,750)		(50,750)		(50,750)		(51,340)	(590)	0.00%	
			(50,750)	0	(50,750)		(50,750)		(51,340)	(590)		
CAPITAL REVENUE												
041324	Transfer From Anzac 100Th Anniversary Reserve - Anzac Park Upgrade & Interest	86,827		86,827		86,827		0		(86,827)	0.00%	
		86,827		86,827		86,827		0		(86,827)		
TOTAL GOVERNANCE (Capital)		86,827	(50,750)	86,827	(50,750)	86,827	(50,750)	0	(51,340)	(87,417)		
TOTAL GOVERNANCE		88,827	(1,103,714)	95,327	(1,022,714)	95,327	(1,022,714)	7,500	(855,568)	79,319		
GOVERNANCE & ADMINISTRATION												
ADMINISTRATION												
OPERATING EXPENDITURE												
042201	Administration - Employee Costs		(946,440)		(1,020,421)		(1,020,421)		(1,023,903)	(3,482)	(0.34%)	
042202	Administration - Lsl Provision		0		0		0		(13,517)	(13,517)		
042204	Superannuation - Administration & Governance		(103,906)		(111,084)		(111,084)		(109,119)	1,965	1.77%	
042205	Administration - Insurance - Workers Compensation - Income Protection		(65,000)		(76,565)		(76,565)		(76,565)	0	0.00%	
042206	Administration Staff - Fbt		(30,000)		(30,000)		(30,000)		(16,579)	13,421	44.74%	▼
042207	Administration - Professional Development		(30,000)		(30,000)		(30,000)		(26,103)	3,897	12.99%	

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
042208	Advertising		(10,000)		(5,000)		(5,000)		(1,186)	3,814	76.28%	
042209	Administration - Uniforms		(6,600)		(6,600)		(6,600)		(3,692)	2,908	44.07%	
042210	Administration Office - Maintenance & Surrounds		(107,682)		(107,682)		(107,682)		(85,905)	21,777	20.22%	▼
042211	Administration - Printing & Stationery		(25,000)		(25,000)		(25,000)		(24,267)	733	2.93%	
042212	Administration - Telephone & Internet		(35,000)		(35,000)		(35,000)		(35,199)	(199)	(0.57%)	
042213	Office Equipment - Maintenance & Minor Purchase		(15,000)		(15,000)		(15,000)		(15,977)	(977)	(6.51%)	
042214	Bank Fees & Charges		(18,000)		(18,000)		(18,000)		(18,804)	(804)	(4.47%)	
042215	Administration - Postage & Freight		(5,000)		(5,000)		(5,000)		(2,710)	2,290	45.80%	
042216	Administration - Computer - Hardware & Software - Annual Synergy Licence - 42,386 - IT Support: Hardware & Software - Upgrade Shire Website - 6,740		(75,000)		(87,500)		(87,500)		(78,860)	8,640	9.87%	
042217	Administration - Vehicle Expenses		(10,000)		(10,000)		(10,000)		(8,391)	1,609	16.09%	
042218	Administration - Legal Expenditure		(5,000)		(5,000)		(5,000)		(132)	4,868	97.35%	
042219	Consultants/Special Projects		0		0		0		0	0		
042220	Administration - Other Expenditure - Risk Management 13,000 - Workplace Solutions - 10,000 - WALGA Tax Service - 1,350 - Audit Reg 17 Compliance - 5,000 - Miscellaneous - 5,000		(34,350)		(34,350)		(34,350)		(28,362)	5,988	17.43%	▼
042222	Occupation Health & Safety Outcomes		(10,000)		(5,000)		(5,000)		(3,442)	1,558	31.16%	
000772	Administration - Depreciation		(120,000)		(120,000)		(120,000)		(100,373)	19,627	16.36%	▼
00B402	Less Administration Allocation		1,609,978		1,609,978		1,609,978		1,513,407	(96,571)	6.00%	
			(42,000)		(137,224)		(137,224)		(159,676)	(22,452)		
OPERATING REVENUE												
042331	Legal Expenses Recovered	1,000		1,000		1,000		0		(1,000)	(100.00%)	
042333	Photocopying	1,000		1,000		1,000		1,604		604	60.36%	
042334	Administration - Income	20,000		35,484		35,484		36,362		878	2.47%	
042342	Administration - Income - Gst Free	20,000		121,288		121,288		120,812		(476)	(0.39%)	
		42,000		158,772		158,772		158,778		6		
TOTAL ADMINISTRATION (Operating)		42,000	(42,000)	158,772	(137,224)	158,772	(137,224)	158,778	(159,676)	(22,446)		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL EXPENDITURE												
042254	Transfer To Employee Entitlement Reserve - Administration - Interest & 20,000 transfer		(25,000)		(25,000)		(25,000)		(22,316)	2,684	0.00%	
042255	Transfer To Information Technology Reserve - Interest & addition 5,000		(5,500)		(5,500)		(5,500)		(5,428)	73	0.00%	
042401	Admin Building - Old Court House, Feinnes St Q147 Council Chambers Air Conditioner - 25,000 Paint & Repair ceiling of Council Chambers		(32,000)		(49,000)		(49,000)		(48,310)	690	1.41%	
042403	Administration Office/Centre - Buildings - Q169 - Shire Records Archive Storage located Community Depot		(22,000)		(22,000)		(22,000)		(24,094)	(2,094)	(9.52%)	
			(84,500)		(101,500)		(101,500)		(100,148)	1,352		
CAPITAL REVENUE												
042330	Transfer From Employee Entitlement Reserve	100,000		100,000		100,000		100,000		0	0.00%	
		100,000		100,000		100,000		100,000		0		
TOTAL ADMINISTRATION (Capital)		100,000	(84,500)	100,000	(101,500)	100,000	(101,500)	100,000	(100,148)	1,352	0	
TOTAL ADMINISTRATION		142,000	(126,500)	258,772	(238,724)	258,772	(238,724)	258,778	(259,824)	(21,095)	0	
TOTAL GOVERNANCE & ADMINISTRATION		230,827	(1,230,214)	354,099	(1,261,438)	354,099	(1,261,438)	266,278	(1,115,392)	58,224		
LAW, ORDER & PUBLIC SAFETY - FIRE PREVENTION												
OPERATING EXPENDITURE												
051200	Strategic Access & Egress - Tennure Issues - 50,000 - Annual Maintenance - 30,000 - Water Tank North West Gidgegannup Springs - 15,000 - Malkup Brook/Sandspring Road Emergency Access		(160,000)		(160,000)		(160,000)		(117,264)	42,736	26.71%	▼
051201	Mitigation Works - Fire - Verge Mulching		(20,000)		(20,000)		(20,000)		(22,001)	(2,001)	(10.01%)	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
051202	Firefighting - Water Tanks		(10,000)		(10,000)		(10,000)		(13,438)	(3,438)	(34.38%)	
	- Tank Maintenance - 8,000											
	- Grounds Maintenance - 2,000											
051203	Administration Allocation - Fire Prevention		(30,024)		(30,024)		(30,024)		(28,087)	1,937	6.45%	
051205	Lops - Other Expenditure		(2,000)		(2,000)		(2,000)		(1,628)	372	18.60%	
051206	Fire Prevention - Employee Costs		(35,979)		(35,979)		(35,979)		(29,382)	6,597	18.34%	▼
	- Wages											
	- Superannuation											
	- Uniforms											
	- Training & Conference											
	- Insurance											
051207	Shire Fire-Fighting Vehicle Expenses		(7,000)		(7,000)		(7,000)		(6,047)	953	13.61%	
051209	Firebreak Inspections		(5,000)		(5,000)		(5,000)		(2,342)	2,658	53.17%	
051210	Fire Prevention - Advertising & Signs		(6,000)		(6,000)		(6,000)		(733)	5,267	87.79%	▼
051215	Firefighting - Shire Resources		(30,000)		(30,000)		(30,000)		(25,557)	4,443	14.81%	
	- SMS Message Alert Service - 10,000											
	- Fire Fighting - 20,000											
051220	Brigade Plant & Equip (Less \$1,000)		(4,000)		(4,000)		(4,000)		(2,850)	1,150	28.76%	
051221	Brigade Plant & Equip Maint		(3,000)		(3,000)		(3,000)		(2,552)	448	14.93%	
051222	Brigade Vehicles, Trailers Mtce		(65,000)		(65,000)		(65,000)		(72,566)	(7,566)	(11.64%)	▲
051223	Dfes Brigade Buildings - Mntce		(6,000)		(6,000)		(6,000)		(4,125)	1,875	31.25%	
051224	Brigade Clothing & Access		(24,000)		(24,000)		(24,000)		(28,910)	(4,910)	(20.46%)	
051225	Brigade Utilities, Rates & Taxes		(15,000)		(15,000)		(15,000)		(14,020)	980	6.53%	
051226	Brigade Other Goods & Services		(10,000)		(10,000)		(10,000)		(12,974)	(2,974)	(29.74%)	
051227	Brigade Insurances		(17,000)		(17,000)		(17,000)		(15,444)	1,556	9.15%	
051232	Vehicle Expenses - Fire Control		(6,000)		(6,000)		(6,000)		(1,332)	4,668	77.80%	
001742	Deprec Of Assets - Fire		(255,000)		(255,000)		(255,000)		(127,156)	127,844	50.13%	▼
002201	(Profit)/Loss On Sale Of Assets - Fire Prevention		0		0		0		0	0		
			(711,003)		(705,003)		(711,003)		(528,408)	182,595		
OPERATING REVENUE												
051331	Grant/Contributions - Fire	0		0		0		217,259		217,259		
051335	Fines & Penalties	15,000		15,000		15,000		14,056		(944)	(6.30%)	
051336	Esl Levy Recoup	130,000		130,000		130,000		170,997		40,997	0.00%	
051338	Dfes Recoup For Firefighting	0		0		0		0		0		

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
051342	Ndrp Program - Dfes Grant - Strategic Access & Egress - NDRP - 50% Grant Funding	55,000		55,000		55,000		62,057		7,057	0.00%	
		200,000		200,000		200,000		464,368		264,368		
TOTAL FIRE PREVENTION - Operating		200,000	(711,003)	200,000	(705,003)	200,000	(711,003)	464,368	(528,408)	446,963		
CAPITAL EXPENDITURE												
051250	Lops - Purchase Plant & Equipment		0		0		0		(217,259)	(217,259)		
051254	Lops - Infrastructure Other		(15,000)		0		0		0	0	0.00%	
051401	Q173 - Morangup Fire Water Tank 15,000 Transfer To Reserve - Strategic Fire Access & Egress Interest & 50,000 transfer for further stages		(55,000)		(55,000)		(55,000)		(50,465)	4,535	0.00%	
051405	Transfer To Reserve - Bushfire Mitigation		0		0		0		0	0		
			(70,000)	0	(55,000)	0	(55,000)	0	(267,724)	(212,724)		
CAPITAL REVENUE												
051350	Transfer From Reserve - Strategic Access & Egress	0		0		0		0		0		
051355	Transfer From Reserve - Bush Fire Mitigation	0		0		0		0		0		
		0		0		0		0		0		
TOTAL FIRE PREVENTION - Capital		0	(70,000)	0	(55,000)	0	(55,000)	0	(267,724)	(212,724)		
TOTAL FIRE PREVENTION		200,000	(781,003)	200,000	(760,003)	200,000	(766,003)	464,368	(796,132)	234,239		
LAW, ORDER & PUBLIC SAFETY - ANIMAL CONTROL												
OPERATING EXPENDITURE												
052201	Animal Control - Employee Costs - Wages - Superannuation - Uniforms - Training & Conference		(35,979)		(35,979)		(35,979)		(31,721)	4,258	11.83%	

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
052203	- Insurance Cat Control Expenses		(5,000)		(5,000)		(5,000)		(456)	4,544	90.88%	
052207	Dog Control Expenses		(3,500)		(3,500)		(3,500)		(1,034)	2,466	70.46%	
052208	Maintenance - Dog & Cat Pounds		(3,096)		(3,096)		(3,096)		(1,629)	1,467	47.37%	
052209	Other Animal Control		(2,000)		(2,000)		(2,000)		(741)	1,259	62.95%	
052213	Depreciation - Animal Control		(8,000)		(8,000)		(8,000)		(11,954)	(3,954)	(49.43%)	
052214	Administration Allocation - Animal Control		(36,074)		(36,074)		(36,074)		(33,729)	2,345	6.50%	
052215	Vehicle Expenses - Animal Control		(10,000)		(7,000)		(7,000)		(3,795)	3,205	45.79%	
			(103,649)	0	(100,649)		(100,649)		(85,060)	15,589		
<u>OPERATING REVENUE</u>												
052321	Fines & Penalties	1,500		1,500		1,500		1,033		(467)	(31.15%)	
	- Dogs, Cats, Parking, Waste & Other											
052322	Impound Fees	1,500		1,500		1,500		3,168		1,668	111.21%	
	- Dogs, Cats, Parking, Waste & Other											
052323	Dog Registration Fees	20,000		20,000		20,000		28,200		8,200	41.00%	▲
052324	Kennel Licences	100		100		100		0		(100)	(100.00%)	
052325	Other Income - Fees, Charges & Reimbursements	1,000		1,000		1,000		30		(970)	(97.00%)	
052326	Fees & Charges - Other Councils	500		500		500		276		(224)	(44.77%)	
	- Dogs, Cats, Parking, Waste & Other											
052328	Cat Registration Fees	5,000		5,000		5,000		5,140		140	2.80%	
		29,600		29,600		29,600		37,847		8,247		
TOTAL ANIMAL CONTROL - Operating		29,600	(103,649)	29,600	(100,649)	29,600	(100,649)	37,847	(85,060)	23,836		
<u>CAPITAL EXPENDITURE</u>												
052211	Cat Pound - Building Expenditure		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL ANIMAL CONTROL - Capital		0	0	0	0	0	0	0	0	0		
TOTAL ANIMAL CONTROL		29,600	(103,649)	29,600	(100,649)	29,600	(100,649)	37,847	(85,060)	23,836		
<u>OTHER</u>												
<u>OPERATING EXPENDITURE</u>												
053201	Employee Costs - Other Lops - Wages - Superannuation - Uniforms - Training & Conference - Insurance		(71,957)		(71,957)		(71,957)		(69,480)	2,477	3.44%	
053203	Telephone Expense		(2,500)		(2,500)		(2,500)		(1,236)	1,264	50.55%	
053204	Cctv Operational Expenses - Maintenance - In House		(4,000)		(4,000)		(4,000)		(564)	3,436	85.89%	
053206	Vehicle Expenses - Rangers		(10,000)		(7,000)		(7,000)		(7,154)	(154)	(2.20%)	
053207	Administration Allocation - Lops Other		(29,687)		(29,687)		(29,687)		(27,753)	1,934	6.51%	
053208	Depreciation - Lops - Other		(3,000)		(3,000)		(3,000)		(4,823)	(1,823)	(60.75%)	
053209	Semc Aware Grant Expenditure Morangup PA Community Education - 15,000 Semc Aware Grant Information Sessions - 17,839		(32,839)		(15,000)		(15,000)		(15,000)	0	0.00%	
053210	Roadwise Expenditure		(1,000)		(1,000)		(1,000)		0	1,000	100.00%	
			(154,983)	0	(133,144)		(134,144)		(126,010)	8,134		
<u>OPERATING REVENUE</u>												
053321	Fines & Penalties	2,500		2,500		2,500		997		(1,503)	(60.11%)	
053322	Other Income SEMC AWARE grant funding - 8,839 Miscellaneous - 1,500	10,339		1,500		1,500		36		(1,464)	(97.58%)	
053323	CCTV - Grants & Contributions	0		0		0		0		0		
053324	Roadwise Income	1,000		1,000		1,000		909		(91)	(9.09%)	
		13,839		5,000		5,000		1,943		(3,057)		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL (LOPS) OTHER - Operating		13,839	(154,983)	5,000	(133,144)	5,000	(134,144)	1,943	(126,010)	5,077		
CAPITAL EXPENDITURE												
053401	CCTV - Closed Circuit Television Camera - Security Q172 CCTV Goomalling Road/Stirling Terrace		(20,000)		(20,000)		(20,000)		(13,568)	6,432	0.00%	
053402	Q172 CCTV IGA Car Park Transfer To Cctv Reserve Interest		(5,250)		(5,250)		(5,250)		(5,302)	(52)	(0.98%)	
			(25,250)	0	(25,250)		(25,250)		(18,869)	6,381		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL (LOPS) OTHER - Capital		0	(25,250)	0	(25,250)	0	(25,250)	0	(18,869)	6,381		
TOTAL (LOPS) OTHER		13,839	(180,233)	5,000	(158,394)	5,000	(159,394)	1,943	(144,879)	11,457		
EMERGENCY MANAGEMENT												
OPERATING EXPENDITURE												
054202	Recovery Expenses		(2,000)		(21,000)		(21,000)		(21,006)	(6)	(0.03%)	
054203	Administration Allocation - Emergency Management		(37,992)		(37,992)		(37,992)		(35,763)	2,229	5.87%	
054204	Cesm - Employee Costs - Wages - Superannuation - Uniforms - Training & Conference - Insurance		(114,600)		(114,600)		(114,600)		(118,696)	(4,096)	(3.57%)	
054208	Cesm Vehicle Expenses		(10,000)		(10,000)		(10,000)		(6,285)	3,715	37.15%	
054209	Ses Plant & Equipment (Less \$1000)		(9,000)		(9,000)		(9,000)		(12,013)	(3,013)	(33.48%)	
054210	Ses Plant & Equipment Maintenance		(1,000)		(1,000)		(1,000)		(58)	943	94.25%	
054211	Ses Vehicles, Trailers Maintenance		(4,000)		(4,000)		(4,000)		(3,093)	907	22.67%	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
054212	Ses Building - Maintenance		(1,000)		(1,000)		(1,000)		0	1,000	100.00%	
054213	Ses Clothing Ppe & Access		0		0		0		(1,518)	(1,518)		
054214	Ses Utilities, Rates & Taxes		(2,000)		(2,000)		(2,000)		(2,898)	(898)	(44.89%)	
054215	Ses Other Goods & Services		(1,000)		(1,000)		(1,000)		(540)	460	45.96%	
054216	Ses Insurance		(2,400)		(2,400)		(2,400)		0	2,400	100.00%	
			(184,992)	0	(203,992)	0	(203,992)	0	(201,871)	2,121		
OPERATING REVENUE												
054332	Reimbursements - Wandrra	0		0		0		0		0	0.00%	
054335	Cesm - Recoup	100,000		100,000		100,000		99,902		(98)	(0.10%)	
054337	Toodyay District Ses Grant	20,000		20,000		20,000		20,891		891	4.46%	
		120,000		100,000		120,000		120,793		793		
TOTAL EMERGENCY MANAGEMENT - Operating		120,000	(184,992)	100,000	(203,992)	120,000	(203,992)	120,793	(201,871)	2,914		
CAPITAL EXPENDITURE												
054205	Transfer To Emergency Management & Recovery Reserve - Interest & transfer funds to replace donated funds		(31,000)		(31,000)		(31,000)		(26,305)	4,695	0.00%	
			(31,000)		(31,000)		(31,000)		(26,305)	4,695		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL EMERGENCY MANAGEMENT - Capital		0	(31,000)	0	(31,000)	0	(31,000)	0	(26,305)	4,695		
TOTAL EMERGENCY MANAGEMENT		120,000	(215,992)	100,000	(234,992)	120,000	(234,992)	120,793	(228,177)	7,609		
FIRE & LAND MANAGEMENT												
OPERATING EXPENDITURE												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
055401	Reserves Management Mitigation Works - 50,000 Reserve Track Maintenance - 15,000 Reserve Works - 20,000		(85,000)		(85,000)		(85,000)		(46,290)	38,710	45.54%	▼
055406	Reserves Management - Employee Costs		(79,228)		(79,228)		(79,228)		(70,925)	8,303	10.48%	▼
055407	Rmo - Vehicle Expenses		(5,000)		(5,000)		(5,000)		(3,169)	1,831	36.62%	
055413	Administration Allocation - Reserve Management		(23,441)		(23,441)		(23,441)		(22,080)	1,361	5.81%	
		0	(192,669)		(192,669)		(192,669)		(142,464)	50,205		
OPERATING REVENUE												
055501	Reserves Management - Grants, Contributions & Reimburs	15,000		15,000		15,000		11,182		(3,818)	(25.45%)	
055502	Reserves Management - Telecommunications Leases	20,000		20,000		20,000		19,475		(525)	(2.63%)	
		35,000		35,000		35,000		30,657		(4,343)		
TOTAL LAND & FIRE MANAGEMENT - Operating		35,000	(192,669)	35,000	(192,669)	35,000	(192,669)	30,657	(142,464)	45,862		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL LAND & FIRE MANAGEMENT - Capital		0	0	0	0	0	0	0	0	0		
TOTAL LAND & FIRE MANAGEMENT		35,000	(192,669)	35,000	(192,669)	35,000	(192,669)	30,657	(142,464)	45,862		
TOTAL LAW ORDER & PUBLIC SAFETY		398,439	(1,473,546)	369,600	(1,446,707)	389,600	(1,453,707)	655,608	(1,396,712)	323,003		
HEALTH												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
<u>PUBLIC HEALTH</u>												
<u>OPERATING EXPENDITURE</u>												
074201	Public Health - Employee Costs		(131,053)		(131,053)		(131,053)		(131,287)	(234)	(0.18%)	
074209	Legal Expenses		(2,000)		(2,000)		(2,000)		(25)	1,976	98.78%	
076201	Analytical Expenses		(1,500)		(1,500)		(1,500)		(1,594)	(94)	(6.26%)	
074210	Administration Allocation - Public Health		(21,009)		(21,009)		(21,009)		(19,752)	1,257	5.98%	
074211	Consultant Expenses		0		0		0		0	0		
002502	Deprec Of Assets - Health		(28,000)		(28,000)		(28,000)		(40,826)	(12,826)	(45.81%)	▲
			(183,562)		(183,562)		(183,562)		(193,483)	(9,921)		
<u>OPERATING REVENUE</u>												
074331	Legal Expenses Recoup	500		500		500		0		(500)	(100.00%)	
074332	Health Act Fees,Licences	20,000		20,000		20,000		20,352		352	1.76%	
074333	Fines And Penalties - Reimbursement EHO	20,000		5,000		5,000		0		(5,000)	(100.00%)	
		40,500		25,500		25,500		20,352		(5,148)		
TOTAL PUBLIC HEALTH - Operating		40,500	(183,562)	25,500	(183,562)	25,500	(183,562)	20,352	(193,483)	(15,069)		
<u>CAPITAL EXPENDITURE</u>												
			0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL PUBLIC HEALTH - Capital		0	0	0	0	0	0	0	0	0		
TOTAL PUBLIC HEALTH		40,500	(183,562)	25,500	(183,562)	25,500	(183,562)	20,352	(193,483)	(15,069)		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
OTHER HEALTH												
<u>OPERATING EXPENDITURE</u>												
077201	Alma Beard Centre - Building Maintenance - 12,097 - Garden Maintenance - 10,128 - Operational Expenditure - 15,210		(37,435)		(37,435)		(37,435)		(28,792)	8,643	23.09%	▼
077202	Alma Beard Medical Centre - Rental - Offset by GL: 077330		(35,000)		(35,000)		(35,000)		(35,000)	0		
077203	Administration Allocation - Other Health		(23,577)		(23,577)		(23,577)		(22,142)	1,435	6.08%	
			(96,012)	0	(96,012)		(96,012)		(85,935)	10,077		
<u>OPERATING REVENUE</u>												
077330	Alma Beard Medical Centre - Rental Offset by GL: 077202 Other rental income	45,000		45,000		45,000		41,006		(3,994)		
		45,000		45,000		45,000		41,006		(3,994)		
TOTAL OTHER HEALTH - Operating		45,000	(96,012)	45,000	(96,012)	45,000	(96,012)	41,006	(85,935)	6,084		
<u>CAPITAL EXPENDITURE</u>												
077251	Alma Beard Medical Centre - Building		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL OTHER HEALTH - Capital		0	0	0	0	0	0	0	0	0		
TOTAL OTHER HEALTH		45,000	(96,012)	45,000	(96,012)	45,000	(96,012)	41,006	(85,935)	6,084		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL HEALTH		85,500	(279,574)	70,500	(279,574)	70,500	(279,574)	61,358	(279,418)	(8,986)		
EDUCATION AND WELFARE												
<u>OPERATING EXPENDITURE</u>												
081100	Aged & Disabled - Other - Operating Expenditure		(10,000)		(5,000)		(5,000)		(77)	4,923	98.45%	
081110	Admin Allocation - Other Aged & Disabled		(7,888)		(7,888)		(7,888)		(6,654)	1,234	15.64%	
081150	Aged & Disabled - Employee Costs		(31,180)		(31,180)		(31,180)		(33,175)	(1,995)	(6.40%)	
			(49,068)		(44,068)		(44,068)		(39,907)	4,161		
<u>OPERATING REVENUE</u>												
082200	Grants, Subsidies & Contributions - Aged & Disabled Other	45,721		45,721		45,721		30,481		(15,240)		
		45,721		45,721		45,721		30,481		(15,240)		
TOTAL EDUCATION AND WELFARE - Operating		45,721	0	45,721	0	45,721	0	30,481	(39,907)	4,161		
<u>CAPITAL EXPENDITURE</u>												
083300	Aged & Disabled - Other - Capital Expenditure		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL EDUCATION AND WELFARE - Capital		0	0	0	0	0	0	0	0	0		
TOTAL EDUCATION AND WELFARE		45,721	0	45,721	0	45,721	0	30,481	(39,907)	4,161		
TOTAL EDUCATION AND WELFARE		45,721	0	45,721	0	45,721	0	30,481	(39,907)	4,161		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
HOUSING												
STAFF HOUSING												
<u>OPERATING EXPENDITURE</u>												
091201	Lot 35; 19A & 19B Clinton Street - Duplex		(9,286)		(9,286)		(9,286)		(9,021)	265	2.85%	
091202	Other Staff Housing		0		0		0		0	0		
002602	Deprec Of Assets - Staff Housing		(8,500)		(8,500)		(8,500)		(9,859)	(1,359)	(15.99%)	
002662	Deprec Of Assets-Housing		(104,000)		(104,000)		(104,000)		(110,375)	(6,375)	(6.13%)	
			(121,786)		(121,786)		(121,786)		(129,255)	(7,469)		
<u>OPERATING REVENUE</u>												
091330	Shire Owned Housing - Rental Income	0		0		0		0		0		
091332	Recoups - Staff Housing	0		0		0		0		0		
		0		0		0		0		0		
TOTAL STAFF HOUSING - Operating		0	(121,786)	0	(121,786)	0	(121,786)	0	(129,255)	(7,469)		
<u>CAPITAL EXPENDITURE</u>												
091250	Staff Housing - Capital Works		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL STAFF HOUSING - Capital		0	0	0	0	0	0	0	0	0		
TOTAL STAFF HOUSING		0	(121,786)	0	(121,786)	0	(121,786)	0	(129,255)	(7,469)		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
OTHER HOUSING												
<u>OPERATING EXPENDITURE</u>												
092203	Butterly House		(5,000)		(5,000)		(5,000)		(5,468)	(468)	(9.37%)	
092202	Insurance - Cottage, Ashby etc Stirling Tce (O'Reilly)		0		0		0		0	0		
			(5,000)		(5,000)		(5,000)		(5,468)	(468)		
<u>OPERATING REVENUE</u>												
092255	Grants & Subsidies - Aged Care	0		0		0		0		0		
092331	Recoups/Reimbursements - Aged Housing	5,000		5,000		5,000		826		(4,174)	(83.48%)	
		5,000		5,000		5,000		826		(4,174)		
TOTAL OTHER HOUSING - Operating		5,000	(5,000)	5,000	(5,000)	5,000	(5,000)	826	(5,468)	(4,643)		
<u>CAPITAL EXPENDITURE</u>												
092252	Aroc Aged Care Housing Initiative		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL OTHER HOUSING - Capital		0	0	0	0	0	0	0	0	0		
TOTAL OTHER HOUSING		5,000	(5,000)	5,000	(5,000)	5,000	(5,000)	826	(5,468)	(4,643)		
TOTAL HOUSING		5,000	(126,786)	5,000	(126,786)	5,000	(126,786)	826	(134,723)	(12,111)		
COMMUNITY AMMENITIES												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
HOUSEHOLD REFUSE												
<u>OPERATING EXPENDITURE</u>												
101201	Waste Transfer Station - Maintenance & Operating		(14,013)		(36,079)		(36,079)		(36,020)	59	0.16%	
101202	Disposal Of Refuse		(65,000)		(50,000)		(50,000)		(37,956)	12,044	24.09%	▼
101203	Domestic Refuse Collection - Includes fortnightly recycle collection - Mandatory waste collection - 85,000 - 1,174 waste collection - 125,000 - 120 commercial collection - 45,000 - 80 Street Bins - 40,000 - Monthly tonnage collection fee - 60,000		(355,000)		(335,000)		(335,000)		(342,143)	(7,143)	(2.13%)	
101204	Administration Allocation - Household Refuse		(27,301)		(27,301)		(27,301)		(25,837)	1,464	5.36%	
101205	Waste Initiatives		0		0		0		0	0		
101207	Waste Transfer Station - Waste Management Contract		(140,000)		(140,000)		(140,000)		(148,886)	(8,886)	(6.35%)	
002752	Deprec Of Assets-Rubbish		(9,000)		(9,000)		(9,000)		(10,377)	(1,377)	(15.31%)	
			(610,314)		(597,380)		(597,380)		(601,218)	(3,838)		
<u>OPERATING REVENUE</u>												
101330	Domestic Rubbish Collection - Mandatory - Includes fortnightly recycle collection - 450 collections - 103,500	103,500		103,500		103,500		101,991		(1,509)	(1.46%)	
101331	Commercial Rubbish Collection - Includes fortnightly recycle collection - 100 collections - 25,000	25,000		25,000		25,000		27,037		2,037	8.15%	
101332	Transfer Station Entry Fees - Additional Passes - \$60 per Twelve Passes - \$30 per Six passes - \$5 per single pass	1,500		1,500		1,500		1,280		(220)	(14.68%)	
101333	Waste Transfer Station Maintenance - Minimum Rate - 3,079 Assesments @ \$80 per assesment	250,000		250,000		250,000		245,603		(4,397)	(1.76%)	
101334	Domestic Rubbish Collection - Additional - Includes fortnightly recycle collection	270,000		270,000		270,000		276,922		6,922	2.56%	

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	- 1,174 collections - 270,000											
		650,000		650,000		650,000		652,832		2,832		
	TOTAL HOUSEHOLD REFUSE - Operating	650,000	(610,314)	650,000	(597,380)	650,000	(597,380)	652,832	(601,218)	(1,006)		
	CAPITAL EXPENDITURE											
101252	Transfer To Refuse Reserve - Interest		(2,000)		(2,000)		(2,000)		(2,558)	(558)	(27.89%)	
			(2,000)		(2,000)		(2,000)		(2,558)	(558)		
	CAPITAL REVENUE											
101350	Transfer From Refuse Reserve	0		0		0		0		0		
		0		0		0		0		0		
	TOTAL HOUSEHOLD REFUSE - Capital	0	(2,000)	0	(2,000)	0	(2,000)	0	(2,558)	(558)		
	TOTAL HOUSEHOLD REFUSE	650,000	(612,314)	650,000	(599,380)	650,000	(599,380)	652,832	(603,776)	(1,564)		
	OTHER REFUSE											
	OPERATING EXPENDITURE											
102201	Administration Allocation - Other Refuse		(39,138)		(39,138)		(39,138)		(36,869)	2,269	5.80%	
102202	Tidy Towns Expenditure		(2,500)		(2,500)		(2,500)		(685)	1,815	72.60%	
102206	Street Bins Collection		(2,500)		(10,000)		(10,000)		(9,794)	206	2.06%	
102207	Litter Control - Other		(3,500)		(3,500)		(3,500)		(1,466)	2,034	58.11%	
	Parks & Garden - 2,500											
	Community Claeanup Event - 1,000											
102209	Keep Australia Beautiful		0		0		0		0	0		
			(47,638)	0	(55,138)		(55,138)		(48,814)	6,324		
	OPERATING REVENUE											
102332	Litter Infringements	250		250		250		0		(250)	(100.00%)	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
102333	Grants, Contributions & Reimbursements - Tidy Towns	2,500		2,500		2,500		1,227		(1,273)	(50.91%)	
		2,750		2,750		2,750		1,227		(1,523)		
	TOTAL OTHER REFUSE - Operating	2,750	(47,638)	2,750	(55,138)	2,750	(55,138)	1,227	(48,814)	4,802		
	CAPITAL EXPENDITURE											
			0		0		0		0	0		
			0		0		0		0	0		
	CAPITAL REVENUE											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL OTHER REFUSE - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL OTHER REFUSE	2,750	(47,638)	2,750	(55,138)	2,750	(55,138)	1,227	(48,814)	4,802		
	COMMUNITY AMMENITIES											
	SEWERAGE											
	OPERATING EXPENDITURE											
			0		0		0		0	0		
			0		0		0		0	0		
	OPERATING REVENUE											
103332	Dividend - Nth'M Liquid Waste Fac	0		25,000		25,000		25,000		0		
		0		25,000		25,000		25,000		0		
	TOTAL SEWERAGE - Operating	0	0	25,000	0	25,000	0	25,000	0	0		
	CAPITAL EXPENDITURE											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
			0		0		0		0	0		
			0		0		0		0	0		
	<u>CAPITAL REVENUE</u>											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL SEWERAGE - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL SEWERAGE	0	0	25,000	0	25,000	0	25,000	0	0		
	<u>COMMUNITY SPONSORSHIP</u>											
	<u>OPERATING EXPENDITURE</u>											
104201	Community Grants & Sponsorships Discretionary Funds - 8,000 Moondyne Festival - 8,000 Toodyay Music Festival - 2,500 Christmas Street Party - 5,000 Toodyay Tidy Towns- 1,500 RSL Sandakan x 2 - 3,000 Toodyay Cricket Club - 2,500 Bush Poets Weekend - 1,000 Toodyay Fibre Festival- 2,000 Toodyay Ag Sponsorship as per agreement - 1,000 Youthcare - 7,500 Toodyay Car & Motorcycle Event 1,000 2J 2 Air Live Radio - 3,000		(46,000)		(41,000)		(41,000)		(37,237)	3,763	9.18%	
104202	Contributions, Donations, Grants & Sponsorships		0		0		0		0	0		
104203	Community Contributions Toodyay Farmers Market - Waive Stall Fees - 500 Toodyay Music Festival - Waive Fees - 500 Avon Valley Black Dog Ride - Waive Fees - 150 WA State Moto Trials - Waive Event Application - 150		(5,100)		(5,100)		(5,100)		(2,638)	2,462	48.27%	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	Lions Auction - Waive Application, Hire & Stall Fees - 500 Bush Poetry Festival - Waive Application & Hall Fee - 800 Toodyay Car & Motorcycle - Waive Application, Hire & Stall Fees - 500 Fibre Festival - Waive Application & Hire Fees - 500 Targa West - Waive Application Fee - 500 Picnic Race Day - Waive Application & Stall Fees - 500 Moondyne Festival - Waive Event Fees - 500											
			(51,100)		(46,100)		(46,100)		(39,876)	6,224		
<u>OPERATING REVENUE</u>												
104330	Contributions, Donations, Grants & Sponsorships	0		0		0		0		0		
		0		0		0		0		0		
TOTAL COMMUNITY SPONSORSHIP - Operating		0	(51,100)	0	(46,100)	0	(46,100)	0	(39,876)	6,224		
<u>CAPITAL EXPENDITURE</u>												
			0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL COMMUNITY SPONSORSHIP - Capital		0	0	0	0	0	0	0	0	0		
TOTAL COMMUNITY SPONSORSHIP		0	(51,100)	0	(46,100)	0	(46,100)	0	(39,876)	6,224		
<u>PROTECTION OF THE ENVIRONMENT</u>												
<u>OPERATING EXPENDITURE</u>												
105201	Environment - Employee Costs		(70,265)		(70,265)		(70,265)		(68,073)	2,192	3.12%	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
105204	Environmental Expenditure		(25,000)		(25,000)		(25,000)		(6,271)	18,729	74.92%	▼
	- Other - 15,000											
105205	- Data Loggers for Water Meters - 10,000 grant funded											
	Admin Alloc - Environment Protection		(20,210)		(20,210)		(20,210)		(19,116)	1,094	5.42%	
			(115,475)	0	(115,475)		(115,475)		(93,459)	22,016		
OPERATING REVENUE												
105301	Environmental - Grants	0		0		0		0		0		
	- Data Loggers for Water Meters - grant funded											
		0		0		0		0		0		
TOTAL PROTECTION OF ENVIRONMENT - Operating		0	(115,475)	0	(115,475)	0	(115,475)	0	(93,459)	22,016		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL PROTECTION OF ENVIRONMENT - Capital		0	0	0	0	0	0	0	0	0		
TOTAL PROTECTION OF ENVIRONMENT		0	(115,475)	0	(115,475)	0	(115,475)	0	(93,459)	22,016		
TOWN PLANNING												
OPERATING EXPENDITURE												
106201	Town Planning - Employee Costs		(163,368)		(163,368)		(163,368)		(170,970)	(7,602)	(4.65%)	
106206	T.Plng Vehicle Expenses		(12,242)		(12,242)		(12,242)		(16,459)	(4,217)	(34.44%)	
106208	Rezoning/Subdivision Expenses		(7,500)		(7,500)		(7,500)		(533)	6,967	92.89%	▼
106209	T.Plng Other Expenses		(2,000)		(2,000)		(2,000)		(6,205)	(4,205)	(210.27%)	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
106210	T.Plng Legal Costs		(15,000)		(15,000)		(15,000)		(9,895)	5,105	34.03%	▼
106212	Administration Allocation - Town Planning		(53,871)		(53,871)		(53,871)		(50,653)	3,218	5.97%	
106213	Deprec Of Assets - T/P		(8,000)		(8,000)		(8,000)		(15,860)	(7,860)	(98.26%)	▲
106216	Contractor Expenses		(35,000)		(50,000)		(50,000)		(51,125)	(1,125)	(2.25%)	
			(296,981)		(311,981)		(311,981)		(321,700)	(9,719)		
OPERATING REVENUE												
106332	Subdivision Fees	1,500		1,500		1,500		(935)		(2,435)	(162.36%)	
106334	T.Plng Other Fees - 3-6 Dog Applications - Planning Applications - Plan Searches	30,000		30,000		30,000		38,619		8,619	28.73%	▲
		31,500		31,500		31,500		37,683		6,183		
TOTAL TOWN PLANNING - Operating		31,500	(296,981)	31,500	(311,981)	31,500	(311,981)	37,683	(321,700)	(3,536)		
CAPITAL EXPENDITURE												
106217	Transfer To Local Planning Scheme No 4 Reserve		0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
106338	Transfer From Local Planning Scheme No 4 Reserve	0		0		0		0		0		
		0		0		0		0		0		
TOTAL TOWN PLANNING - Capital		0	0	0	0	0	0	0	0	0		
TOTAL TOWN PLANNING		31,500	(296,981)	31,500	(311,981)	31,500	(311,981)	37,683	(321,700)	(3,536)		
COMMUNITY AMMENITIES												
OTHER COMMUNITY SERVICES												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
OPERATING EXPENDITURE												
107201	Cemetery Maintenance - Building Maintenance - Parks & Gardens - Operational/Utilities		(37,102)		(37,102)		(37,102)		(38,559)	(1,457)	(3.93%)	
107202	Federation Square Mtce - Building Maintenance - Parks & Gardens - Operational/Utilities		(13,893)		(13,893)		(13,893)		(9,511)	4,382	31.54%	
107204	Toodyay Railway Station R015 Railway Lawns & Gardens - 11,360 R078 Railway Resesrve - 3,627 Utilities - 2,148		(17,135)		(17,135)		(17,135)		(13,912)	3,223	18.81%	
107205	Street Furniture		(4,237)		(4,237)		(4,237)		(121)	4,116	97.15%	
107206	War Memorial		(28,228)		(28,228)		(28,228)		(26,979)	1,249	4.43%	
107210	Administration Allocation - Other Community Services		(30,524)		(30,524)		(30,524)		(28,988)	1,536	5.03%	
107211	Cemetery Operations - Gravedigging Etc		(15,000)		(15,000)		(15,000)		(10,009)	4,991	33.27%	
003502	Depr Of Assets-Amenities		(3,500)		(3,500)		(3,500)		(5,840)	(2,340)	(66.86%)	
			(149,619)		(149,619)		(149,619)		(133,919)	15,700		
OPERATING REVENUE												
107331	Cemetery Fees (Inc Gst)	10,000		10,000		10,000		6,082		(3,918)	(39.18%)	
107332	Cemetery Fees (Not Inc Gst)	2,000		2,000		2,000		175		(1,825)	(91.25%)	
107334	Contributions, Donations, Grants & Sponsorship	0				0		0		0		
		12,000		12,000		12,000		6,257		(5,743)		
TOTAL OTHER COMMUNITY - Operating		12,000	(149,619)	12,000	(149,619)	12,000	(149,619)	6,257	(133,919)	9,957		
CAPITAL EXPENDITURE												
107271	Specialised Buildings - Community Amenities - Capital Works - Q031 Cnr Duke St & Charcoal Lane - 5,000		(5,000)		(5,000)		(5,000)		(960)	4,040	80.80%	
107273	Toodyay Cemetery - Capital Works - Q013 Cemetery - Niche Wall		(10,000)		(10,000)		(10,000)		0	10,000	100.00%	▼

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
			(15,000)		(5,000)		(15,000)		(960)	14,040		▲
	<u>CAPITAL REVENUE</u>											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL OTHER COMMUNITY - Capital	0	(15,000)	0	(5,000)	0	(15,000)	0	(960)	14,040		
	TOTAL OTHER COMMUNITY SERVICES	12,000	(164,619)	12,000	(154,619)	12,000	(164,619)	6,257	(134,879)	23,997		
	TOTAL COMMUNITY AMENITIES	696,250	(1,288,127)	721,250	(1,282,693)	721,250	(1,292,693)	723,000	(1,242,504)	51,939		
<u>RECREATION & CULTURE</u>												
<u>PUBLIC HALLS</u>												
<u>OPERATING EXPENDITURE</u>												
111201	Memorial Hall - Operational & Maintenance Expenditure		(48,116)		(48,116)		(48,116)		(44,373)	3,743	7.78%	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
111202	Morangup Comm Ctre.		(7,602)		(7,602)		(7,602)		(4,166)	3,436	45.19%	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
111203	Community Ctre		(54,513)		(54,513)		(54,513)		(58,807)	(4,294)	(7.88%)	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
111204	Administration Allocation - Public Halls		(36,007)		(36,007)		(36,007)		(33,978)	2,029	5.63%	
161205	Loan 65 - Interest And Charges		(4,108)		(4,108)		(4,108)		(2,324)	1,784	43.42%	
003522	Deprec Of Assets - Halls		(110,000)		(110,000)		(110,000)		(109,565)	435	0.40%	
			(260,346)		(260,346)		(260,346)		(253,214)	7,132		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
OPERATING REVENUE												
111330	Memorial Hall Rentals	5,000		5,000		5,000		4,591		(409)	(8.18%)	
111332	Community Centre Rentals - Silver Chain - 9,000 - Dept Child Protection - 20,000 - Other Rentals - 3,000	32,000		32,000		32,000		31,733		(267)	(0.83%)	
111333	Community Centre Recoups	500		500		500		0		(500)	(100.00%)	
		37,500		37,500		37,500		36,324		(1,176)		
TOTAL PUBLIC HALLS - Operating		37,500	(260,346)	37,500	(260,346)	37,500	(260,346)	36,324	(253,214)	5,956		
CAPITAL EXPENDITURE												
111351	Buildings - Public Halls & Civic Centres - Q141 Memeorial Hall - Floor, Curtains, Paint - 16,000 - Q165 Morangup Hall Storage Area - 20,000		(36,000)		(16,000)		(16,000)		(4,372)	11,628	0.00%	
111354	Transfer To Morangup Community Centre Development Reserve		0		(15,000)		(15,000)		(15,000)	0		
161256	Loan 65 - Principal - Community Centre, Stirling Terrace		(9,916)		(9,916)		(9,916)		(4,874)	5,042	50.85%	▼
			(45,916)		(40,916)		(40,916)		(24,245)	16,670		
CAPITAL REVENUE												
		0		0		0		0		0		
		0				0		0		0		
TOTAL PUBLIC HALLS - Capital		0	(45,916)	0	(40,916)	0	(40,916)	0	(24,245)	16,670		
TOTAL PUBLIC HALLS		37,500	(306,262)	37,500	(301,262)	37,500	(301,262)	36,324	(277,459)	22,626		
RECREATION & CULTURE												
RECREATION & SPORT												
OPERATING EXPENDITURE												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
003792	Deprec Of Assets - Sport		(205,000)		(205,000)		(205,000)		(241,352)	(36,352)	(17.73%)	▲
113201	Toodyay Showgrounds		(209,395)		(209,395)		(209,395)		(209,608)	(213)	(0.10%)	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
	- Furniture & Fittings - 40 chairs/5 tables 4,500											
	- Corckery/Cutlery/Urn Allowance - 2,000											
	- Painting Allowance - 3,000											
113202	Toodyay Race Course		0		0		0		(458)	(458)		
113203	Newcastle Park		(27,080)		(27,080)		(27,080)		(30,144)	(3,064)	(11.31%)	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
113204	Charcoal Lane Public Convenience		(14,206)		(14,206)		(14,206)		(19,861)	(5,655)	(39.81%)	▲
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
113206	Parks & Gardens Depot		(3,349)		(3,349)		(3,349)		(5,223)	(1,874)	(55.95%)	
113207	Pioneer Arborteum		(5,018)		(5,018)		(5,018)		(7,485)	(2,467)	(49.16%)	
113208	Railway Wagon Reserve No. 35142 (Info Bay)		(7,661)		(7,661)		(7,661)		(2,662)	4,999	65.25%	
113210	Wilson Street (Parking) Reserve		(1,645)		(1,645)		(1,645)		(766)	879	53.46%	
113212	Pelham Reserve		(15,447)		(15,447)		(15,447)		(12,654)	2,793	18.08%	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
113213	Duidgee & Stirling Parks		(86,433)		(86,433)		(86,433)		(92,494)	(6,061)	(7.01%)	
	- Parks & Gardens											
	- Building Maintenance											
	- Pulley System for Banners - 2,000											
113214	Misc Sports Club Facilities		(11,660)		(11,660)		(11,660)		(9,185)	2,475	21.23%	
	- Building Maintenance - 2,660											
	- Golf Club Ins Reimburse - 1,000											
	- Tennis Club Ins Reimburse - 1,000											
	- Storage Shed - Cricket Pitch Area - 3,000											
	- Miscellaneous - 4,000											

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
113215	Other Shire Parks & Gardens		(11,426)		(11,426)		(11,426)		(7,340)	4,086	35.76%	
113216	Sport & Rec Co-Ordinator		0		0		0		0	0		
113221	Admin Allocation - Recreation & Sport		(60,413)		(60,413)		(60,413)		(56,918)	3,495	5.78%	
113225	Kids Sport Program - Grant Expenditure		(9,000)		(9,000)		(9,000)		(12,138)	(3,138)	(34.87%)	
113227	Youth Engagement - Expenditure		(31,000)		(31,000)		(31,000)		(20,934)	10,066	32.47%	▼
	- Inclusion Program - c/fwd grant funds - 20,000											
	- Inclusion Program - 5,000											
	- Catch Music Program - 6,000											
113228	Community Expenditure - Sport & Rec		(1,000)		(1,000)		(1,000)		(136)	864	86.36%	
113229	Other Recreation & Sport - Employee Costs		(196,125)		(67,120)		(67,120)		(64,313)	2,807	4.18%	
161214	Loan 72 - Interest - Land -Rec Centre		(45,558)		(45,558)		(45,558)		(45,389)	169	0.37%	
161215	Loan 73 - Interest - Tennis & basketball Cts		(2,414)		(2,414)		(2,414)		(2,217)	197	8.16%	
			(943,830)	0	(814,825)		(814,825)		(841,278)	(26,454)		
OPERATING REVENUE												
113330	Showground Rental	3,000		3,000		3,000		3,282		282	9.39%	
113332	Club Leases	1,000		1,000		1,000		482		(518)	(51.82%)	
113334	Kids Sport - Grant Income	9,000		9,000		9,000		9,000		0	0.00%	
	- DSR Kids Sport Program - 9,000											
113335	Clubs Insurance	5,000		5,000		5,000		3,450		(1,550)	(31.00%)	
113351	Grants & Contributions Income	1,000		1,000		1,000		500		(500)	(50.00%)	
113353	Grant Income	303,636		53,636		53,636		4,200		(49,436)	(92.17%)	▼
	Water Park Grant Funds - 250,000											
	Anzac Park Memorial Wall - RSL - 3,636											
	Grant Funds to offset Job No: Q162 - 50,000											
113357	Toodyay Race Club - Reimbursement/S	4,000		4,000		4,000		3,153		(847)	(21.17%)	
113358	Youth Advisory Council - Income	1,000		1,000		1,000		0		(1,000)	(100.00%)	
113362	Recreation Precinct Contributions	1,000,000				0		0		0	0.00%	
		1,327,636		77,636	0	77,636		24,067		(53,569)		
TOTAL REC & SPORT - Operating		1,327,636	(943,830)	77,636	(814,825)	77,636	(814,825)	24,067	(841,278)	(80,022)		
CAPITAL EXPENDITURE												
113256	Duidgee / Stirling Park Upgrade - Infrastructure		(9,000)				(9,000)		(7,369)	1,631	18.12%	

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
113263	Q168 Stirling Park - Power Upgrade - 9,000 Infrastructure - Parks & Recreation		(1,968,000)		(746,087)		(746,087)		(804,213)	(58,126)	(7.79%)	
	Q159 Recreation Precinct Siteworks - 628,087											
	Q167 Reticulation Hamersley Park - 8,000											
	Q162 Anzac Park Stage 1 - Memorial Wall - 10,000											
113274	Q162 Anzac Park Upgrade Stage 2- 100,000 Transfer To Swimming Pool Reserve - Interest only		(2,000)		(2,000)		(2,000)		(2,499)	(499)	(24.93%)	
113275	Transfer To Recreation Development Reserve - 95,000 subject to sale of land -35,000 Interest		(130,000)		(35,000)		(35,000)		(42,708)	(7,708)	(22.02%)	▲
161262	Loan 72 - Principal - Recreation Precinct		(36,377)		(36,377)		(36,377)		(36,377)	0	0.00%	
161263	Loan 73 - Principal Payments - Multi Purpose Courts		(18,684)		(18,684)		(18,684)		(18,684)	0	0.00%	
			(2,164,061)	0	(838,148)		(847,148)		(911,850)	(64,701)		
CAPITAL REVENUE												
113350	Transfer From Recreation Development Reserve Subject to sale of Lot 5/23 Toodyay Street - 95,000	95,000		0		0		0		0	0.00%	
		95,000		0		0		0		0		
TOTAL REC & SPORT - Capital		95,000	(2,164,061)	0	(838,148)	0	(847,148)	0	(911,850)	(64,701)		
TOTAL RECREATION & SPORT		1,422,636	(3,107,891)	77,636	(1,652,973)	77,636	(1,661,973)	24,067	(1,753,128)	(144,724)		
RECREATION & CULTURE												
LIBRARIES												
OPERATING EXPENDITURE												
115201	Library - Employee Costs		(120,058)		(142,241)		(142,241)		(139,704)	2,537	1.78%	
115203	Superannuation - Library		(11,406)		(13,728)		(13,728)		(13,895)	(167)	(1.22%)	
115204	Library - Professional Development - Insurance - Conference & Training		(10,502)		(24,126)		(24,126)		(6,436)	17,690	73.32%	▼

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
115205	- Uniforms - Other Library Operating Expenses Stationery & Staff Amenities - 5,000 Telephone Charges - 5,000 State Library of WA - 5,000		(15,000)		(15,000)		(15,000)		(15,759)	(759)	(5.06%)	
115206	Library Bldg. Maintenance		(28,249)		(28,249)		(28,249)		(25,591)	2,658	9.41%	
115207	Library Office Equipment		(8,000)		(8,000)		(8,000)		(4,788)	3,212	40.15%	
115208	Library Book Purchases		(2,000)		(2,000)		(2,000)		(1,903)	97	4.87%	
115210	Administration Allocation - Library		(31,805)		(31,805)		(31,805)		(30,028)	1,777	5.59%	
115211	Library - Events		(2,300)		(2,300)		(2,300)		(2,055)	245	10.64%	
161209	Loan 67 - Interest And Charges		(23,158)		(23,158)		(23,158)		(23,100)	58	0.25%	
161211	Loan 69 - Interest And Charges		(8,440)		(8,440)		(8,440)		(8,240)	200	2.37%	
004072	Deprec Of Assets-Library		(38,000)		(38,000)		(38,000)		(38,523)	(523)	(1.38%)	
			(298,918)		(337,047)		(337,047)		(310,021)	27,027		
OPERATING REVENUE												
115330	Sale Of Old Library Books	0		0		0		0		0		
115331	Grants Income	0		0		0		0		0		
115332	Lib. Photocopying	0		0		0		0		0		
115333	Book Fines	0		0		0		0		0		
115334	Library Income/Revenue Sale of library books - 500 Photocopying - 2,000 Fines - 500 Miscellaneous - 500	2,000		2,000		2,000		3,671		1,671	83.56%	
		2,000		2,000	0	2,000		3,671		1,671		
TOTAL LIBRARIES - Operating		2,000	(298,918)	2,000	(337,047)	2,000	(337,047)	3,671	(310,021)	28,698		
CAPITAL EXPENDITURE												
115250	Buildings - Library - J0038 New Office Area- 10,000 - J067 Library toilet Facilities - 40,000		(50,000)		(45,000)		(45,000)		(30,278)	14,722	32.72%	▼
161258	Loan 67 Principal - Library Upgrade 1		(32,057)		(32,057)		(32,057)		(32,057)	0	0.00%	

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
161261	Loan 69 Principal - Library Upgrade 2		(29,156)		(29,156)		(29,156)		(29,156)	0	0.00%	
			(111,213)		(106,213)		(106,213)		(91,491)	14,722		
	<u>CAPITAL REVENUE</u>											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL LIBRARIES - Capital	0	(111,213)	0	(106,213)	0	(106,213)	0	(91,491)	14,722		
	TOTAL LIBRARIES	2,000	(410,132)	2,000	(443,261)	2,000	(443,261)	3,671	(401,512)	43,420		
	<u>RECREATION & CULTURE</u>											
	<u>HERITAGE</u>											
	<u>OPERATING EXPENDITURE</u>											
116201	Museum (Gaol) Maintenance		(56,216)		(56,216)		(56,216)		(49,372)	6,844	12.17%	▼
116202	Museum Honariums		(5,200)		(5,200)		(5,200)		(4,700)	500	9.62%	
116203	Museum Displays		(4,000)		(4,000)		(4,000)		(3,020)	980	24.49%	
	- Exhibition of Health & Healing - 2,000.											
	- Object supports for Agricultural Equipment - 2,000											
116209	Mus. - Marketing/Promotion		(5,000)		(5,000)		(5,000)		(4,123)	877	17.55%	
	- Brochure & Walk Trail booklet											
	- Brochure Reprint/Yearly Exhibit											
116210	Heritage - Preservation & Conservation		(4,200)		(4,200)		(4,200)		(2,620)	1,580	37.62%	
	- Restore Heritage Furniture - 1,700											
	- Repairs to stables for safety & accessibility - 2,500											
116212	Heritage - Employee Costs		(73,274)		(73,274)		(73,274)		(73,796)	(522)	(0.71%)	
116217	Heritage Advisory Services		(20,000)		(20,000)		(20,000)		(12,338)	7,663	38.31%	▼
116218	Administration Allocation - Heritage		(39,644)		(39,644)		(39,644)		(37,245)	2,399	6.05%	
116219	Cultural Heritage Interp Works		(6,200)		(6,200)		(6,200)		(385)	5,815	93.79%	▼
116221	Museum Operating Expenses		(4,300)		(4,300)		(4,300)		(3,590)	710	16.50%	
	Subscriptions - 400											

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	Conservation Materials - 1,000 Volunteer Expenses - 750 Office Equipment & Stationery - 1,500											
			(218,034)	0	(213,734)		(218,034)		(191,190)	26,844		
	<u>OPERATING REVENUE</u>											
116330	Lotterywest Grants - Museum	100,000		0		0		0		0	0.00%	
116332	Q156 Roof Repair - New Shingles to Old Gaol											
116332	Admissions To Museum	8,500		8,500		8,500		10,584		2,084	24.52%	
116333	Grant Income - Heritage	15,000		15,000		15,000		15,455		455	3.03%	
116335	Old Goal Precinct Technical Upgrades - 15,000											
116335	Recoups - Heritage Council	10,000		8,000		8,000		5,385		(2,615)	(32.69%)	
116338	Heritage Income	0		0		0		368		368	0.00%	
		133,500		31,500	0	31,500		31,792		292		
	TOTAL HERITAGE - Operating	133,500	(218,034)	31,500	(213,734)	31,500	(218,034)	31,792	(191,190)	27,136		
	<u>CAPITAL EXPENDITURE</u>											
117252	Upgrade To Heritage Buildings		(230,000)		(30,000)		(30,000)		(23,912)	6,088	20.29%	▼
	Q156 Roof Structure Repairs & Drainage Old Gaol - 200,000											
117254	Q170 Old Goal Technical Upgrade - 30,000											
117254	Transfer To Heritage Asset Reserve		(200,000)		(5,000)		(5,000)		(248)	4,752	95.05%	
	Sale of Syreds Cottage - 195,000											
	Interest - 5,000											
			(430,000)	0	(35,000)		(35,000)		(24,159)	10,841		
	<u>CAPITAL REVENUE</u>											
117350	Transfer From Heritage Asset Reserve	100,000		0		0		0		0		
	Gaol Project - Subject to sale of Syreds Cottage - 100,000											
		100,000		0		0		0		0		
	TOTAL HERITAGE - Capital	100,000	(430,000)	0	(35,000)	0	(35,000)	0	(24,159)	10,841		

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL HERITAGE		233,500	(648,034)	31,500	(248,734)	31,500	(253,034)	31,792	(215,349)	37,977		
RECREATION & CULTURE												
CULTURE												
OPERATING EXPENDITURE												
004222	Depreciation - Assets - Culture		(98,000)		(98,000)		(98,000)		(105,939)	(7,939)	(8.10%)	
113209	Toodyay St Aboriginal Reserve		(3,339)		(3,339)		(3,339)		(2,548)	791	23.70%	
117201	Festivals - Other		(4,500)		(7,000)		(7,000)		(11,843)	(4,843)	(69.18%)	
	- Twilight Movies In The Park - 1,000											
	- Gyuto Monks Cultutral Visit - 2,500											
	- Miscellaneous - 1,000											
117202	Avon Descent		(18,832)		(18,832)		(18,832)		(17,267)	1,565	8.31%	
	- Event in-kind - 5,000											
	- NADA sponsorship - 10,000											
	- Avon Descent - L/holders BBQ - 550											
	- Miscellaneous - 3,282											
117203	Aust. Day Celebrations		(7,515)		(7,515)		(7,515)		(8,568)	(1,053)	(14.02%)	
	- Community Breakfast, Citizenship Ceremony											
117204	Donegan'S Cottage - Showgrounds		(6,580)		(6,580)		(6,580)		(1,415)	5,165	78.49%	▼
117205	Parkers Cottage		(6,124)		(6,124)		(6,124)		(1,874)	4,250	69.40%	
117206	Moodyne Festival		(2,000)		(2,000)		(2,000)		(1,165)	835	41.77%	
117207	Toodyay International Food Festival		(57,463)		(57,463)		(57,463)		(53,813)	3,651	6.35%	
	- IFF Event Expenses - 42,000											
	- EMRC Admin Fee - 5,000											
	- Maintenance - 2,000											
	- Waste Collection - 1,500											
	- Advertising - Radio & Print - 2,000											
	- Hire Of Toilets/Emptying - 1,500											
	- Miscellaneous - 1,000											
	- Parks & Gardens - 2,463											
117208	Targa West		(2,500)		(2,500)		(2,500)		(1,744)	756	30.22%	
117210	Toodyay Ag Show		(9,400)		(9,400)		(9,400)		(7,643)	1,757	18.69%	

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
117211	- Maintenance - 2,000 - Waste Mgmt & Toilet Hire - 2,900 - Generator Hire - 1,000 - Miscellaneous - 1,000 - Parks & Gardens - 2,500 Christmas Decorations		(8,000)		(8,000)		(8,000)		(8,127)	(127)	(1.59%)	
117212	- Christmas Decorations - 8,000 Toodyay Races		(4,000)		(4,000)		(4,000)		(3,153)	847	21.17%	
117213	- Insurance (Reimbursed) GL; 113357 Community Grants & Sponsorships - Culture		(6,000)		(6,000)		(6,000)		(4,926)	1,074	17.90%	
117214	- Volunteer Recognition Event - 4,000 - Senior's Week - 1,000 - Miscellaneous - 1,000 Administration Allocation - Culture		(44,946)		(44,946)		(44,946)		(42,100)	2,846	6.33%	
117215	Anzac Commemoration - Expenditure		(3,000)		(3,000)		(3,000)		(284)	2,716	90.54%	
117216	Reconciliation Action		(3,000)		(3,000)		(3,000)		(2,053)	947	31.58%	
			(285,199)	0	(287,699)		(287,699)		(274,461)	13,238		
OPERATING REVENUE												
117332	Grant Income	33,000		33,000		33,000		31,391		(1,609)	(4.88%)	
	- EMRC - Avon/IFF Festival - 30,000 - Thank a volunteer Day - 1,000 - Senior's Week - 1,000 - Miscellaneous - 1,000											
117333	Sponsorship - International Food Festival	3,000		3,000		3,000		2,955		(45)	(1.52%)	
117334	International Food Festival - Stallholder Fee	7,500		7,500		7,500		10,533		3,033	40.44%	
117335	Events - Other Income	2,500		5,000		5,000		5,435		435		
		46,000		48,500		48,500		50,313		1,813		
TOTAL CULTURE - Operating		46,000	(285,199)	48,500	(287,699)	48,500	(287,699)	50,313	(274,461)	15,051		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		

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For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL CULTURE - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL CULTURE	46,000	(285,199)	48,500	(287,699)	48,500	(287,699)	50,313	(274,461)	15,051		
	TOTAL RECREATION & CULTURE	1,741,636	(4,757,517)	197,136	(2,933,928)	197,136	(2,947,228)	146,167	(2,921,909)	(25,649)		
TRANSPORT												
CONSTRUCTION												
OPERATING EXPENDITURE												
121201	Crossover Contributions		(15,000)		(15,000)		(15,000)		(6,901)	8,099	53.99%	▼
121214	Survey ,Design & Audits		(1,000)		(1,000)		(1,000)		(1,395)	(395)	(39.50%)	
121216	Administration Allocation - Transport Construction		(69,003)		(69,003)		(69,003)		(65,096)	3,907	5.66%	
161210	Loan 68 - Interest & Charges - Stirling Terrace		(2,897)		(2,897)		(2,897)		(2,069)	828	28.59%	
161212	Loan 70 - Interest & Charges - Footbridge		(4,233)		(4,233)		(4,233)		(4,225)	8	0.19%	
161213	Loan 71 - Interest & Charges - Depot		(36,924)		(36,924)		(36,924)		(36,861)	63	0.17%	
004670	Deprec - Transport Assets		(3,750,000)		(3,750,000)		(3,750,000)		(3,800,358)	(50,358)	(1.34%)	
			(3,879,057)	0	(3,879,057)	0	(3,879,057)		(3,916,905)	(37,848)		
OPERATING REVENUE												
121334	Regional Roads Group (Project) Grants A0004 Julimar Road BSF SLK 1.78 - 4.11- 121,921 C0004 Julimar Road BSF SLK 13.23-15.96 - 137,856 Q0004 Julimar Road BSF SLK 28.93 - 30.03 - 114,357 A0013 Fernie Rd/Toodyay Rd Intersection - 30,521 A0021 Morangup Road - 4,384	868,758		868,758		868,758		808,790		(59,968)	(6.90%)	

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
121337	A0063 Fiennes St/Clinton St Asphalt - 48,467 A0194 Bindoon Dewars Pool Rd - 196,731 E0194 Bindoon Dewars Pool Rd - 214,521 Roads To Recovery Grants	587,934		587,934		587,934		587,933		(1)		
121339	B0010 River Road - 119,385 B0018 - Sandplain Road - 118,944 B0048 Harders Chitty Road - 114,665 B0137 Wattle Way - 118,676 B0153 Wandoo Circle - 116,264 Road Const. (Private) Contribution	0		0		0		0		0		
		1,456,692		1,456,692		1,456,692		1,396,723		(59,969)		
TOTAL CONSTRUCTION - Operating		1,456,692	(3,879,057)	1,456,692	(3,879,057)	1,456,692	(3,879,057)	1,396,723	(3,916,905)	(97,817)		
CAPITAL EXPENDITURE												
112122	Footpaths - Construction		(20,000)		(20,000)		(20,000)		(11,700)	8,300		
121211	y0024 Toodyay Street - Telegraph Road to Oval Regional Road Group Projects - Grant Funded		(1,199,761)		(1,199,761)		(1,199,761)		(1,131,592)	68,169	5.68%	
	A0004 Julimar Road BSF SLK 1.78 - 4.11- 212,084 C0004 Julimar Road BSF SLK 13.23-15.96 - 206,785 Q0004 Julimar Road BSF SLK 28.93 - 30.03 - 142,333 A0013 Fernie Rd/Toodyay Rd Intersection - 45,782 A0063 Fiennes St/Clinton St Asphalt - 72,700 A0021 Morangup Road - 10,455 A0194 Bindoon Dewars Pool Rd - 295,096 E0194 Bindoon Dewars Pool Rd - 214,521											
121212	Roads To Recovery - Grant Works		(590,310)		(590,310)		(590,310)		(615,749)	(25,439)	(4.31%)	
121213	B0010 River Road - 121,758 B0018 Sandplain Road - 118,944 B0048 Harders Chitty Road - 114,665 B0137 Wattle Way - 118,676 B0153 Wandoo Circle - 116,264 Road Construction - Own Resources		(427,751)		(427,751)		(427,751)		(425,383)	2,368	0.55%	
	D0026 Mount Road/Buligan Road Tree Pruning - 15,000 D0036 Long Forrest Road - 36,215											

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	D0052 Cobblers Pool Road - 104,495											
	D0058 Duidgee Park Barrier Rail - 10,072											
	D0084 Dawson Road - 26,657											
	D0115 Hermiandra Place - 23,345											
	D0123 Kane Road - 17,395											
	D0166 Everett Street - 33,955											
	D0195 Stirling Terrace - Drainage - 7,432											
	D0153 Wandoo Circle - Drainage - 6,212											
	D0247 Western Road - 75,496											
	D0061 Station Carpark Solar Lighting - 10,000											
	C0061 Anzac Avenue - Tree Removal - 12,500											
	J065 Bowling Club Car Park - 40,000											
	J066 Piesse/Charcoal Lane Street Bins - 8,975											
121215	Bridges & Culverts Works		0		0		0		0	0		
122202	Purchase Of Plant & Equipment		(439,386)		(439,386)		(439,386)		(402,988)	36,398	0.00%	
	Backhoe - 155,000											
	Multi Tyred Roller - 170,000											
	MPD Vehicle - 42,000											
	BMO Vehicle - 37,000											
	Upgrade Shire Radio System - 35,386											
122203	Transfer To Plant Replacement Reserve		(24,000)		(24,000)		(24,000)		(24,734)	(734)	(3.06%)	
	- Interest											
	- Community Bus Replacement Fund - 20,000											
122205	Transfer To Road Contribution Reserve		(34,500)		(34,500)		(34,500)		(36,070)	(1,570)	(4.55%)	
	- Interest & 30,000											
122207	Remediation Of Old Depot Sites		(20,000)		(20,000)		(20,000)		(7,383)	12,617	63.09%	▼
	- Q163 - Parks & Gardens Site - 10,000											
	- Q048 - Harper Road Site - 10,000											
122209	Toodyay Townsite - Upgrade		(20,000)		(20,000)		(20,000)		(20,704)	(704)		
	- Q140 Street Trees											
122211	Transfer To Newcastle Footbridge Reserve		(10,500)		(10,500)		(10,500)		(10,473)	27	0.26%	
	- Interest & 10,000											
161259	Loan 68 - Principal		(52,412)		(52,412)		(52,412)		(52,412)	0	0.00%	
161269	Loan 70 - Principal Payment		(12,690)		(12,690)		(12,690)		(12,690)	0	0.00%	
161270	Loan 71 - Principal Payment - Depot		(30,153)		(30,153)		(30,153)		(30,153)	0	0.00%	
			(2,881,463)		(2,881,463)		(2,881,463)		(2,782,030)	99,433		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL REVENUE												
121348	Transfer From Road Contribution Reserve	0		0		0		0		0		
122330	Sale Of Plant & Equipment	120,000		120,000		120,000		86,909		(33,091)	(27.58%)	▼
	T0005 John Deere Backhoe - 50,000											
	1CSR493 Bomag Roller - 35,000											
	T0000 Nissan Pathfinder (MPD) - 25,000											
	T7030 Toyota Hilux (BMO) - 10,000											
122331	Transfer From Plant Replacement Reserve	50,000		50,000		50,000		50,000		0	0.00%	
		170,000		170,000		170,000		136,909		(33,091)		
TOTAL CONSTRUCTION - Capital		170,000	(2,881,463)	170,000	(2,881,463)	170,000	(2,881,463)	136,909	(2,782,030)	66,342		
TOTAL CONSTRUCTION		1,626,692	(6,760,520)	1,626,692	(6,760,520)	1,626,692	(6,760,520)	1,533,632	(6,698,936)	(31,476)		
TRANSPORT												
MAINTENANCE												
OPERATING EXPENDITURE												
123201	Road Maintenance		(770,000)		(770,000)		(770,000)		(772,036)	(2,036)	(0.26%)	
123202	Bridge Maintenance		(80,000)		(80,000)		(80,000)		(24,646)	55,354	69.19%	▼
	- Annual Maintenance Program - 80,000											
123204	Tree Maintenance - Own Resources		0				0		(3,724)	(3,724)		
123205	Footpath Maintenance		(12,922)		(12,922)		(12,922)		(12,898)	24	0.18%	
123206	Lighting Of Streets		(45,000)		(45,000)		(45,000)		(41,488)	3,512	7.80%	
123207	Road Verge Spraying - Contract		(30,000)		(30,000)		(30,000)		(23,800)	6,200	20.67%	▼
123208	Admin Allocation - Transport Maintenance		(51,113)		(51,113)		(51,113)		(48,286)	2,827	5.53%	
123209	Depot Maintenance		(62,638)		(62,638)		(62,638)		(69,198)	(6,560)	(10.47%)	▲
	- Security Cameras - 2,500											
	- Building Maintenance											
	- Parks & Gardens Maintenance											
	- Utilities											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
123210	- Insurance											
123210	Roman li		(6,000)		(6,000)		(6,000)		(6,102)	(102)	(1.70%)	
123211	Bridge Insurance		(75,000)		(75,000)		(75,000)		(71,343)	3,657	4.88%	
123213	Road Contribution Refund		0		(63,370)		(63,370)		(59,018)	4,352	6.87%	
123212	Signage		(10,000)		(10,000)		(10,000)		(1,420)	8,580	85.80%	▼
004870	Deprec Of Assets - Maint		(95,000)		(95,000)		(95,000)		(123,824)	(28,824)	(30.34%)	▲
			(1,237,673)		(1,301,043)		(1,301,043)		(1,257,784)	43,259		
OPERATING REVENUE												
123330	MRWA Street Light Subsidy	1,500		1,500		1,500		1,447		(53)	(3.51%)	
123331	Operating Grants - Roads	126,168		126,168		126,168		126,168		0	0.00%	
123333	Road Maintenance Contributions	30,000		68,114		68,114		97,761		29,647	43.52%	▲
		157,668		195,782		195,782		225,376		29,594		
TOTAL MAINTENANCE - Operating		157,668	(1,237,673)	195,782	(1,301,043)	195,782	(1,301,043)	225,376	(1,257,784)	72,853		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL MAINTENANCE - Capital		0	0	0	0	0	0	0	0	0		
TOTAL MAINTENANCE		157,668	(1,237,673)	195,782	(1,301,043)	195,782	(1,301,043)	225,376	(1,257,784)	72,853		
TOTAL TRANSPORT		1,784,360	(7,998,193)	1,822,474	(8,061,563)	1,822,474	(8,061,563)	1,759,007	(7,956,720)	41,377		
ECONOMIC SERVICES												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
<u>RURAL SERVICES</u>												
<u>OPERATING EXPENDITURE</u>												
131201	Weed Control - Own Resources		(11,230)		(11,230)		(11,230)		(6,999)	4,231	37.67%	
131208	Administration Allocation - Rural Services		(22,610)		(22,610)		(22,610)		(21,374)	1,236	5.47%	
131210	Rural Street Addressing		(5,000)		(5,000)		(5,000)		(3,864)	1,136	22.71%	
	- Other - 1,000											
	- Folewood, Julimar & Toodyay - 2,000											
	- Bejoording - 2,000											
			(38,840)		(38,840)		(38,840)		(32,238)	6,602		
<u>OPERATING REVENUE</u>												
131334	Rural Street Addressing	500		500		500		350		(150)	(30.00%)	
		500		500		500		350		(150)		
TOTAL RURAL SERVICES - Operating		500	(38,840)	500	(38,840)	500	(38,840)	350	(32,238)	6,452		
<u>CAPITAL EXPENDITURE</u>												
			0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL RURAL SERVICES - Capital		0	0	0	0	0	0	0	0	0		
TOTAL RURAL SERVICES		500	(38,840)	500	(38,840)	500	(38,840)	350	(32,238)	6,452		
<u>ECONOMIC SERVICES</u>												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
<u>TOURISM & AREA PROMOTION</u>												
<u>OPERATING EXPENDITURE</u>												
132201	Visitor Centre - Employee Costs		(86,997)		(115,881)		(115,881)		(118,148)	(2,267)	(1.96%)	
132207	Visitor Centre - Printing & Stationery		(1,000)		(1,000)		(1,000)		(1,307)	(307)	(30.72%)	
132208	Postage (V.C.)		(1,000)		(1,000)		(1,000)		1,142	2,142	214.21%	
132210	Telephone/Internet Costs (V.C.)		(10,000)		(10,000)		(10,000)		(3,719)	6,281	62.81%	▼
132212	Other V/C Office Expenses		(10,000)		(10,000)		(10,000)		(10,241)	(241)	(2.41%)	
132213	Connors Mill Bldg. Operation (V.C.)		(30,783)		(30,783)		(30,783)		(18,188)	12,595	40.91%	▼
	- Maintenacne of Machinery Displays											
	- Building Maintenance											
	- Utilities, Insurance etc											
132214	Visitors Ctre. Bldg. Operation		(47,725)		(47,725)		(47,725)		(32,834)	14,891	31.20%	▼
	- Storage Shed for event equipment - 2,000											
	- Building Maintenance											
	- Parks & Gardens Maintenance											
	- Utilities, Insurance etc											
132215	Memberships Affiliated Bodies		(1,350)		(1,350)		(1,350)		(3,440)	(2,090)	(154.81%)	
	- Accreditation Of Visitor Centre											
132216	Accommodation Expense - Offset By Gl: 132335		(65,000)		(65,000)		(65,000)		(38,102)	26,898	41.38%	▼
132217	Accomodation Commission Expenses		(2,000)		(2,000)		(2,000)		(2,616)	(616)	(30.80%)	
132221	Tourist Information Bay		(3,156)		(3,156)		(3,156)		(2,544)	612	19.40%	
132222	Transwa Ticket Sales		(5,000)		(5,000)		(5,000)		(5,157)	(157)	(3.14%)	
132224	Floor Stock Purchases		(12,000)		(20,000)		(20,000)		(16,070)	3,930	19.65%	
132229	Administration Allocation - Tourism		(50,090)		(50,090)		(50,090)		(46,912)	3,178	6.35%	
005502	Deprec Of Assets-Tourism		(85,000)		(85,000)		(85,000)		(88,070)	(3,070)	(3.61%)	
161204	Loan 64 - Interest And Charges		(6,072)		(6,072)		(6,072)		(5,904)	168	2.76%	
			(417,173)		(454,057)		(454,057)		(392,109)	61,948		
<u>OPERATING REVENUE</u>												
132330	Admissions Connors Mill	6,000		6,000		6,000		8,160		2,160	36.00%	
132332	Floor Stock Sales	25,000		39,000		39,000		31,653		(7,347)	(18.84%)	▼
132333	Other Visitor Ctre Income	1,000		1,000		1,000		49		(951)	(95.07%)	
132334	Membership Fees	1,500		1,500		1,500		3,249		1,749	116.58%	

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
132335	Accommodation Income - Offset By GI: 132216	65,000		65,000		65,000		36,006		(28,994)	(44.61%)	▼
132336	Accommodation Commission	6,500		6,500		6,500		5,148		(1,352)	(20.80%)	
132338	Transwa Ticket Sales	5,500		5,500		5,500		5,820		320	5.82%	
132354	Grant Income - Tourism & Area Promotion	40,000				12,000		12,000		0	0.00%	
		150,500		124,500	0	136,500		102,085		(34,415)		
TOTAL TOURISM & AREA PROMO - Operating		150,500	(417,173)	124,500	(454,057)	136,500	(454,057)	102,085	(392,109)	27,533		
CAPITAL EXPENDITURE												
132339	Economic Services & Tourism - Buildings Q142 VC Sustainable Upgrades - 48,000		(48,000)		(20,000)		(20,000)		(14,768)	5,232	26.16%	▼
161255	Loan No. 64 - Principal Payments - Visitor Centre		(15,358)		(15,358)		(15,358)		(15,358)	0	0.00%	
			(63,358)		(35,358)		(35,358)		(30,126)	5,232		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL TOURISM & AREA PROMO - Capital		0	(63,358)	0	(35,358)	0	(35,358)	0	(30,126)	5,232		
TOTAL TOURISM & AREA PROMOTION		150,500	(480,531)	124,500	(489,415)	136,500	(489,415)	102,085	(422,235)	32,765		
ECONOMIC SERVICES												
OTHER TOURISM & AREA PROMOTION												
OPERATING EXPENDITURE												
132230	Area Promotion Advertising Avon Valley Tourism - 5,000 Experience Perth - 3,500 Flora Road/Explore Toodyay Brochures - 5,000 Pioneer Pathway Brochure - 2,000		(36,600)		(36,600)		(36,600)		(20,041)	16,559	45.24%	▼

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
132233	Promotion of Avon Link - 5,000											
	Swan Magazine - 800 - (\$200 x 4 events)											
	Valley for All Seasons - 5,000											
	Visitor Centre Website - 10,300											
132236	Signs - Tourism, Events & Other		(1,600)		(1,600)		(1,600)		(1,034)	566	35.37%	
	Area Promotion - Employee Expenses		(94,539)		(94,539)		(94,539)		(93,578)	961	1.02%	
	Salaries & Wages - 79,614											
	Superannuation - 10,037											
	Conferences & Training - 2,500											
	Other Employee Expenses - 2,388											
			(132,739)	(132,739)	(265,478)		(132,739)		(114,653)	18,086		
<u>OPERATING REVENUE</u>												
132351	Community Directory	3,000		3,000		3,000		3,000		0	0.00%	
132352	Grants, Contributions & Sponsorships - Valley for All Seasons - \$5,000	5,000		5,000		5,000		0		(5,000)	(100.00%)	
132359	Income - Other Tourism & Area Promotion Advertising on Toodyay Information Bay	5,000				5,000		2,909		(2,091)	(41.82%)	
		13,000		8,000	0	13,000		5,909		(7,091)		
TOTAL OTHER TOURISM & AREA PROMO - Operating		13,000	(132,739)	(124,739)	(265,478)	13,000	(132,739)	5,909	(114,653)	10,995		
<u>CAPITAL EXPENDITURE</u>												
132250	Economic Services - Tourism - Other Infra - Q136 Tourist Info Bay - Signage		(35,000)		(35,000)		(35,000)		(27,388)	7,612	21.75%	▼
			(35,000)		(35,000)		(35,000)		(27,388)	7,612		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL OTHER TOURISM & AREA PROMO - Capital		0	(35,000)	0	(35,000)	0	(35,000)	0	(27,388)	7,612		

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL OTHER TOURISM & AREA PROMO		13,000	(167,739)	(124,739)	(300,478)	13,000	(167,739)	5,909	(142,041)	18,608		
<u>BUILDING SERVICES</u>												
<u>OPERATING EXPENDITURE</u>												
133201	Building - Employee Costs		(179,642)		(179,642)		(179,642)		(182,955)	(3,313)	(1.84%)	
133206	Bldg Vehicles Expenses		(10,000)		(10,000)		(10,000)		(10,108)	(108)	(1.08%)	
133207	Building Control Expenses - Additional Tools - 3,000		(3,000)		(3,000)		(3,000)		(2,218)	782	26.06%	
133208	Legal Expenses - Bldg.		(1,000)		(1,000)		(1,000)		0	1,000	100.00%	
133209	Administration Allocation - Building		(61,778)		(61,778)		(61,778)		(58,224)	3,554	5.75%	
133211	Depreciation Of Assets		0		0		0		(24,318)	(24,318)		
			(255,420)	0	(255,420)		(255,420)		(277,823)	(22,403)		
<u>OPERATING REVENUE</u>												
133333	Building Licences	50,000		40,000		40,000		39,964		(36)	(0.09%)	
133334	Building Fees - Other	2,500		2,500		2,500		1,017		(1,483)	(59.32%)	
133337	Grant Income - Community Depot - Lotterywest - Sheds x 7 - 115,000 - L/west - Disabled Toilet 50% - 15,000 - Avon Woodturners x 1 shed - Festival, Singers & Theatre Grp x three sheds - Friends of the River x 1 shed - Farmers Market & Road Wise x 2 sheds	130,432		130,432		130,432		130,432		0	0.00%	
133339	Community Depot - Contributions, Donations & Reimburse - Avon Woodturners - 5,000 - Community Singers - 1,000 - Toodyay Naturalists/Friends of River - 16,000 - Road Wise Committee - 100	22,100		0		0		0		0		
		205,032		172,932	0	172,932		171,413		(1,519)		
TOTAL BUILDING SERVICES (Operating)		205,032	(255,420)	172,932	(255,420)	172,932	(255,420)	171,413	(277,823)	(23,922)		

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL EXPENDITURE												
133332	Community Depot - Capital Works - Q126 - Sheds x 7 - 27,413 - Q126 - Toilet - 30,000		(57,413)		(75,000)		(75,000)		(72,091)	2,909	3.88%	
133338	Community Depot - Other Infrastructure Works Q155 Carpark & Driveway - 28,000 Q155 Finalise water; power; drainage - 11,102 Q155 Community Depot Signage & Lights - 5,000		(44,102)		(44,102)		(44,102)		(33,392)	10,710	24.28%	▼
			(101,515)	0	(119,102)		(119,102)		(105,483)	13,619		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL BUILDING SERVICES - Capital		0	(101,515)	0	(119,102)	0	(119,102)	0	(105,483)	13,619		
TOTAL BUILDING SERVICES		205,032	(356,935)	172,932	(374,522)	172,932	(374,522)	171,413	(383,306)	(10,303)		
ECONOMIC SERVICES												
COMMUNITY DEVELOPMENT												
OPERATING EXPENDITURE												
136201	Community Development - Salaries & Wages		(140,219)		(148,319)		(148,319)		(143,898)	4,421	2.98%	
136202	Other Employee Costs - Community Development		0		0		0		0	0		
136203	Utilities - Community Development		0		0		0		0	0		
136204	Community Development - Professional Development		0		0		0		0	0		
136205	Administration Allocation - Community Development		(51,772)		(51,772)		(51,772)		(48,747)	3,025	5.84%	
136206	Community Depot - Maintenance & Operations - Insurance - 2,500 - Utilities & Operations - 2,500 - Parks & Gardens - 2,500		(10,000)		(10,000)		(10,000)		(10,099)	(99)	(0.99%)	

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
136207	Economic Development Vehicle Expense		(5,000)		(5,000)		(5,000)		(8,475)	(3,475)	(69.49%)	
			(206,991)	0	(215,091)		(215,091)		(211,219)	3,872		
OPERATING REVENUE												
136301	Community Depot - Income/Revenue Lease Agreements - 2,000 Contributions, Donations & Reimbursements - 1,000	3,000		3,000		3,000		1,203		(1,797)	(59.89%)	
136302	Community Development - Income/Revenue	0		8,100		8,100		7,450		(650)		
		3,000		11,100		11,100		8,653		(2,447)		
Total Community Development - Operating		3,000	(206,991)	11,100	(215,091)	11,100	(215,091)	8,653	(211,219)	1,425		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0				0		0		0		
Total Community Development - Capital		0	0	0	0	0	0	0	0	0		
TOTAL COMMUNITY DEVELOPMENT		3,000	(206,991)	11,100	(215,091)	11,100	(215,091)	8,653	(211,219)	1,425		0
OTHER ECONOMIC SERVICES												
OPERATING EXPENDITURE												
137201	Administration Allocation - Other Economic Services		(53,688)		(53,688)		(53,688)		(50,428)	3,260	6.07%	
137202	Standpipe - Northam Toodyay Road		(115,000)		(75,000)		(75,000)		(93,023)	(18,023)		
137203	Sale Costs - Shire Owned Assets Telegraph Road - 20,000 (including subdivision costs)		(55,000)		(10,000)		(10,000)		(4,867)	5,133		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
137208	Telegraph Road - 20,000 (including subdivision costs)											
	Duke Street - 5,000											
	Syreds Cottage - 5,000											
	Toodyay Road - 5,000											
137213	Deprec Of Assets		(12,000)		(12,000)		(12,000)		(12,020)	(20)	(0.17%)	
	Loss On Sale Of Assets - Economic Development		(30,000)		0		0		0	0		
	Telegraph Road - 30,000											
			(265,688)	0	(150,688)		(150,688)		(160,338)	(9,650)		
OPERATING REVENUE												
005853	Profit On Sale Of Assets - Other Economic Services	147,390		10,000		10,000		0		(10,000)		
	Telegraph Road - 66,164											
	Duke Street - 20,000											
	Syreds Cottage - 51,226											
	Toodyay Road - 10,000											
137330	Standpipes	125,000		85,000		85,000		78,728		(6,272)	0.00%	
137331	Extractive Industry Licences	2,500		41,685		41,685		42,684		999	0.00%	
		274,890		136,685		136,685		121,412		(15,273)		
TOTAL OTHER ECONOMIC SERVICES (Operating)		274,890	(265,688)	136,685	(150,688)	136,685	(150,688)	121,412	(160,338)	(24,923)		
CAPITAL EXPENDITURE												
137255	Other Infrastructure - Other Economic Services		(30,000)		(30,000)		(30,000)		(32,805)	(2,805)	(9.35%)	
	Q154- Additional standpipe/water tank											
			(30,000)		(30,000)		(30,000)		(32,805)	(2,805)		
CAPITAL REVENUE												
137349	Sale Of Land	800,000		100,000		100,000		0		(100,000)	0.00%	
	BLG030 Telegraph Road - 250,000											
	L002 Telegraph Road - 150,000											
	Duke Street - 100,000											
	Syreds Cottage - 200,000											
	Toodyay Road - 100,000											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
		800,000		100,000	(30,000)	100,000		0		(100,000)		
	TOTAL OTHER ECONOMIC SERVICES (Capital)	800,000	(30,000)	100,000	(60,000)	100,000	(30,000)	0	(32,805)	(102,805)		
	TOTAL OTHER ECONOMIC SERVICES	1,074,890	(295,688)	236,685	(210,688)	236,685	(180,688)	121,412	(193,143)	(127,728)	0	
	TOTAL ECONOMIC SERVICES	1,446,922	(1,546,724)	420,978	(1,629,034)	570,717	(1,466,295)	409,822	(1,384,181)	(78,781)		
	<u>OTHER PROPERTY & SERVICES</u>											
	<u>PRIVATE WORKS</u>											
	<u>OPERATING EXPENDITURE</u>											
141201	Private Works		(8,500)		(8,500)		(8,500)		(6,819)	1,681	19.78%	
			(8,500)		(8,500)		(8,500)		(6,819)	1,681		
	<u>OPERATING REVENUE</u>											
141330	Private Works Income	15,000		15,000		15,000		10,688		(4,312)	(28.75%)	
		15,000		15,000		15,000		10,688		(4,312)		
	TOTAL PRIVATE WORKS - Operating	15,000	(8,500)	15,000	(8,500)	15,000	(8,500)	10,688	(6,819)	(2,631)		
	<u>CAPITAL EXPENDITURE</u>											
			0		0		0		0	0		
			0		0		0		0	0		
	<u>CAPITAL REVENUE</u>											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL PRIVATE WORKS - Capital	0	0	0	0	0	0	0	0	0		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL PRIVATE WORKS		15,000	(8,500)	15,000	(8,500)	15,000	(8,500)	10,688	(6,819)	(2,631)		
<u>PUBLIC WORKS OVERHEADS</u>												
<u>OPERATING EXPENDITURE</u>												
143201	Works & Services - Salaries & Wages		(255,607)		(272,741)		(272,741)		(296,558)	(23,817)	(8.73%)	
143204	Public Works Overheads - Superannuation		(28,965)		(30,702)		(30,702)		(30,154)	548	1.79%	
143205	Public Works Overheads - Conferences & Training		(7,000)		(7,000)		(7,000)		(3,126)	3,874	55.35%	
143206	Other Employee Costs - Pwo		(30,500)		(30,500)		(30,500)		(43,336)	(12,836)	(42.09%)	▲
143207	Supervisors Vehicles		(15,000)		(15,000)		(15,000)		(19,170)	(4,170)	(27.80%)	
143208	Engineering Office Expenses		(22,000)		(22,000)		(22,000)		(25,383)	(3,383)	(15.38%)	
143209	Eng. - Printing & Stationery		(3,000)		(3,000)		(3,000)		(1,158)	1,842	61.39%	
143210	Wages Staff - Training		(15,000)		(15,000)		(15,000)		(8,634)	6,366	42.44%	▼
143211	Wages Staff - Meetings		(15,000)		(15,000)		(15,000)		(6,533)	8,467	56.45%	▼
143212	Outside Staff - Wages - Annual Leave		(90,114)		(90,114)		(90,114)		(75,535)	14,579	16.18%	▼
143213	Outside Staff - Wages - Public Holidays		(46,356)		(46,356)		(46,356)		(52,455)	(6,099)	(13.16%)	▲
143214	Outside Staff - Wages - Sick Leave		(41,427)		(41,427)		(41,427)		(27,512)	13,915	33.59%	▼
143216	Superannuation - Wages Staff		(134,031)		(134,031)		(134,031)		(127,983)	6,048	4.51%	
143219	Insurance On Works		(35,400)		(35,400)		(35,400)		(30,336)	5,064	14.31%	▼
143220	Salaries (O/S) - L.S.L.		(35,000)		(35,000)		(35,000)		(31,116)	3,884	11.10%	
143222	Safety Equipment & P.P.E.		(12,500)		(12,500)		(12,500)		(12,644)	(144)	(1.15%)	
143223	Communication Costs		(2,500)		(2,500)		(2,500)		(420)	2,080	83.21%	
143224	Administration Allocation - Pwo		(84,162)		(84,162)		(84,162)		(79,777)	4,385	5.21%	
143226	Small Plant Operating Costs		(20,000)		(20,000)		(20,000)		(41,345)	(21,345)	(106.72%)	▲
143228	Building Maintenance - Allowance		(500)		(500)		(500)		(596)	(96)	(19.22%)	
143250	Less Allocated To Works & Services (Pwoh)		888,051		888,051		888,051		938,902	50,851	(5.73%)	
			(6,011)		(24,882)		(24,882)		25,133	50,015		
<u>OPERATING REVENUE</u>												
143331	P.W.O. Misc Income	1,000		1,000		1,000		271		(729)	(72.92%)	
		1,000		1,000	0	1,000		271		(729)		
TOTAL PUBLIC WORKS OVERHEADS - Operating		1,000	(6,011)	1,000	(24,882)	1,000	(24,882)	271	25,133	49,285		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL EXPENDITURE												
143225	Transfer To Employee Entitlement Reserve - Outside Staff - Interest		(2,000)		(2,000)		(2,000)		(4,336)	(2,336)	(116.81%)	
			(2,000)		(2,000)		(2,000)		(4,336)	(2,336)		
CAPITAL REVENUE												
143330	Transfer From LSL Reserve	20,000		20,000		20,000		20,000		0	0.00%	
		20,000		20,000		20,000		20,000		0		
TOTAL PUBLIC WORKS OVERHEADS - Capital		20,000	(2,000)	20,000	(2,000)	20,000	(2,000)	20,000	(4,336)	(2,336)		
TOTAL PUBLIC WORKS OVERHEADS		21,000	(8,011)	21,000	(26,882)	21,000	(26,882)	20,271	20,796	46,949		
OTHER PROPERTY & SERVICES												
PLANT OPERATION COSTS												
OPERATING EXPENDITURE												
144202	Fuel - Unleaded		(35,000)		(35,000)		(35,000)		(31,494)	3,506	10.02%	
144203	Fuel - Diesel/Distillate		(140,000)		(140,000)		(140,000)		(136,141)	3,859	2.76%	
144205	Tyres & Tubes		(35,000)		(50,000)		(50,000)		(41,552)	8,448	16.90%	▼
144206	Plant - Parts & Repairs		(155,000)		(155,000)		(155,000)		(138,100)	16,900	10.90%	▼
144207	Plant Repair - Wages		(140,000)		(140,000)		(140,000)		(162,132)	(22,132)	(15.81%)	▲
144208	Ins. & Licences		(60,000)		(78,003)		(78,003)		(79,195)	(1,192)	(1.53%)	
144209	Sundry Tool Purchases		(15,000)		(15,000)		(15,000)		(15,424)	(424)	(2.83%)	
	Pole Saw with Interchangeable Head - 2,500											
	Two Brushcutters plus Harness - 2,500											
	Miscellaneous - 10,000											
004425	Less Plant Depreciation Allocated To Works	275,277		275,277		275,277		261,725		(13,552)	4.92%	
005012	Loss On Sale Of Assets - Road Plant Purchases	(39,693)		(39,693)		(39,693)		(109,633)		(69,940)	(176.20%)	▲
008362	Plant Operation - Expen.Stores	0		0		0		(163)		(163)	0.00%	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
008412	Plant Depreciation		(175,000)		(175,000)		(175,000)		(254,395)	(79,395)	(45.37%)	▲
144250	Less Allocated To Works & Services (Poc)		491,907		491,907		491,907		676,488	184,581	(37.52%)	
			(27,509)		(60,512)		(60,512)		(30,016)	30,496		
OPERATING REVENUE												
001523	Profit On Sale Of Assets - Road Plant & Equipment	2,509		2,509		2,509		0		(2,509)	(100.00%)	
144330	Revenue & Fuel Tax Credits	25,000		25,000		25,000		27,901		2,901	11.61%	
144331	Reimbursement - Insurance Claims	0		0		0		5,373		5,373	0.00%	
		27,509		27,509	0	27,509		33,274		5,765		
TOTAL PLANT OPERATION COSTS - Operating		27,509	(27,509)	27,509	(60,512)	27,509	(60,512)	33,274	(30,016)	36,261		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL PLANT OPERATION COSTS - Capital		0	0	0	0	0	0	0	0	0		
TOTAL PLANT OPERATION COSTS		27,509	(27,509)	27,509	(60,512)	27,509	(60,512)	33,274	(30,016)	36,261		
MATERIALS IN STORE												
OPERATING EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
OPERATING REVENUE												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
145330	Sale Of Stock Direct	0		0		0		182		182		
		0		0		0		182		182		
	TOTAL MATERIALS IN STORE - Operating	0	0	0	0	0	0	182	0	182		
	TOTAL MATERIALS IN STORE - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL MATERIALS IN STORE	0	0	0	0	0	0	182	0	182		
	<u>SALARIES & WAGES</u>											
	<u>OPERATING EXPENDITURE</u>											
008580	Wages & Allow Default		0		0		0		0		0	
008570	Workers Compensation Payments		0		0		0		(1,612)	(1,612)		
008571	Parenting Payments To Staff		0		0		0		0	0		
146201	Salaries & Wages Drawn		(3,683,843)		(3,683,843)		(3,683,843)		(3,743,095)	(59,252)	(1.61%)	
146202	Salaries & Wages Allocated		3,683,843		3,683,843		3,683,843		3,743,095	59,252	(1.61%)	
			0		0		0		(1,612)	(1,612)		
	<u>OPERATING REVENUE</u>											
143333	Workers Compensation Reimbursements		0		0		0		1,898	1,898		
			0		0		0		1,898	1,898		
	TOTAL SALARIES & WAGES - Operating	0	0	0	0	0	0	1,898	(1,612)	286		
	<u>CAPITAL EXPENDITURE</u>											
101250	Household Hazardous Waste Project		0		0		0		0	0		
			0		0		0		0	0		
	<u>CAPITAL REVENUE</u>											
			0		0		0		0	0		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
		0		0		0		0		0		
	TOTAL SALARIES & WAGES - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL SALARIES & WAGES	0	0	0	0	0	0	1,898	(1,612)	286		
	<u>OTHER PROPERTY & SERVICES</u>											
	<u>UNCLASSIFIED ITEMS</u>											
	<u>OPERATING EXPENDITURE</u>											
147201	Administration Allocation		(52,506)		(52,506)		(52,506)		(49,166)	3,340	6.36%	
147202	Connor'S Cottage - 5 (Lot 3) Piesse Street, Toodyay - Building Maintenance - Parks & Gardens - Operational		(4,498)		(4,498)		(4,498)		(5,333)	(835)	(18.55%)	
147204	6 Duke Street		(1,097)		(1,097)		(1,097)		(929)	168	15.36%	
147205	Bank Building - Stirling Terrace - Operational		(10,702)		(10,702)		(10,702)		(4,763)	5,939	55.49%	▼
147206	Syreds Cottage		(6,773)		(6,773)		(6,773)		(6,085)	688	10.16%	
147207	O'Reilly'S - Lots 1A & 1B Stirling Terrace, Toodyay		(6,102)		(6,102)		(6,102)		(9,984)	(3,882)	(63.62%)	
147212	Lot 46/47 Telegraph Road, Toodyay - Building Maintenance - Parks & Gardens - Operational		(3,387)		(3,387)		(3,387)		(3,025)	362	10.67%	
149100	Avon Aged Housing Initiative Project - Expenditure Q158A - Avon Aged Housing - Toodyay Q158B - Avon Aged Housing - Victoria Plains Q158C - Avon Aged Housing - Goomalling		(2,049,014)		(2,049,014)		(2,049,014)		(958,719)	1,090,295	0.00%	
161203	Loan 63 - Interest And Charges		(5,140)		(5,140)		(5,140)		(4,764)	376	7.31%	
161216	Loan 74 - Interest & Charges - Bank Building Stirling Terrace		(2,444)		(2,444)		(2,444)		(2,245)	199	8.16%	
08682	Depreciation - Unclassified Buildings		(42,000)		(42,000)		(42,000)		(43,071)	(1,071)	(2.55%)	
			(2,183,663)	0	(2,183,663)		(2,183,663)		(1,088,084)	1,095,579		
	<u>OPERATING REVENUE</u>											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
147331	Bank Bldg - Recoup Outgoings	2,000		2,000		2,000		2,378		378	18.92%	
147332	Bank Bldg - Rent Bank	31,000		31,000		31,000		27,435		(3,565)	(11.50%)	
147333	Recoups - Lot 1 A&B Stirling Tce - Insurance - O'Reilly's - 208,000	208,000		208,000		208,000		199,749		(8,251)	(3.97%)	
147335	Rental - Lot 1 A&B Stirling Tce	15,000		15,000		15,000		0		(15,000)	(100.00%)	▼
149200	Avon Aged Housing Initiative Project - Revenue	681,818		681,818		681,818		0		(681,818)	(100.00%)	
149201	Avon Aged Housing Initiative Project - Project Management	0		0		0		36,582		36,582	0.00%	
		937,818		937,818	0	937,818		266,145		(671,673)		
TOTAL UNCLASSIFIED ITEMS - Operating		937,818	(2,183,663)	937,818	(2,183,663)	937,818	(2,183,663)	266,145	(1,088,084)	423,906		
CAPITAL EXPENDITURE												
147252	Transfer To Asset Development Reserve Sale of Telegraph Road - 230,000 Sale of Telegraph Road - 130,000 Sale of Duke Street - 95,000 Interest - 5,000		(460,000)		(5,000)		(5,000)		(4,008)	992	19.84%	
147256	Unclassified Heritage (Spec.) Buildings - Capital Works Q146 Connors Cottage Internal Paint - 8,000 J0010 O'Reilly's Cottage Repairs - 100,000 J0010 O'Reilly's Cottage Footings Repair - 20,000		(128,000)		(147,693)		(147,693)		(144,631)	3,062	2.07%	
161254	Loan 63 - Principal Payments		(13,856)		(13,856)		(13,856)		(13,856)	0	0.00%	
161264	Loan 74 - Principal - Bank Building Stirling Terrace		(18,920)		(18,920)		(18,920)		(18,920)	(0)	(0.00%)	
			(620,776)		(185,469)		(185,469)		(181,415)	4,054		
CAPITAL REVENUE												
147253	Transfer From Asset Development Reserve Subject to sale of Duke Street - 20,000	20,000		0		0		0		0	0.00%	
147257	Loan Income - Bank Building Stirling Terrace	0		0		0		0		0		
		20,000		0	0	0		0		0		
TOTAL UNCLASSIFIED ITEMS - Capital		20,000	(620,776)	0	(185,469)	0	(185,469)	0	(181,415)	4,054		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	TOTAL UNCLASSIFIED ITEMS	957,818	(2,804,439)	937,818	(2,369,132)	937,818	(2,369,132)	266,145	(1,269,498)	427,960		
	TOTAL OTHER PROPERTY & SERVICES	1,021,327	(2,848,459)	1,001,327	(2,465,026)	1,001,327	(2,465,026)	332,459	(1,287,149)	509,008		

Shire of Toodyay - Bank Reconciliation As At 30 June 2017

Municipal

Balance as per

- Financial Statement - Muni - Unrestricted - 100600100	1,087,831.32
- Financial Statement - Muni - Unrestricted - 10060050	947,711.65

Total	2,035,542.97
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Balance as per

- Bendigo - 110482809	591,078.25
- Bendigo NCD: 2257642	451,494.79
- Bendigo - NCD: 2303268	1,000,000.00

Roundings

Difference	0.00
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Subtotal	2,042,573.04
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Adjustments (See Below)	6,317.16
Plus Outstanding Deposits - Current Month	2,348.35
Plus Outstanding Cheques - Current Month	(15,275.58)
Plus Outstanding Deposits - Previous Periods	0.00
Plus Outstanding Cheques - Previous Periods	(420.00)

Total	2,035,542.97
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Adjustment Breakdown

Loan Payment - transacted in July	6,821.94
Transfer to Trust	(500.00)
Recipting D isrepancy	(4.78)
	<u>6,317.16</u>

C Murrats

Signed: Rates Officer

25.7.17

Date

[Signature]

Signed: Senior Finance Officer

25/7/17

Date

Shire of Toodyay - Bank Reconciliation As At 31 May 2017

Trust

Balance as per

- Financial Statement - Trust - Unrestricted - 100617100 3,543,111.93

Total	3,543,111.93
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Balance as per

- Bendigo - 110482783	200,171.31
- Bendigo - Term Deposit No: 140619784 - T84	205,607.94
- Bendigo - Term Deposit No: 145326583 - T794	101,756.45
- Bendigo - Term Deposit No: 137945127 - T100	131,626.41
- Bendigo - Term Deposit No: 140619834 - T83	131,799.96
- Bendigo - Term Deposit No: 152237145 - T214	45,997.98
- Bendigo - Term Deposit No: 152238135 - T4	116,301.08
- Bendigo - Term Deposit No: 152238176 - T114	193,770.21
- Bendigo - Term Deposit No: 152238218 - T458	420,110.68
- Bendigo - Term Deposit No: 152240818 - T793	22,278.75
- Bendigo - Term Deposit No: 152240834 - T797	30,574.83
- Bendigo - Term Deposit No: 2257645- T803	451,494.79
- Bendigo - Term Deposit No: 2258463- T803	508,427.80
- Bendigo - Term Deposit No: 2258461 - T804	508,427.80
- Bendigo - Term Deposit No: 2257655 - T804	451,494.79
- Bendigo - Term Deposit No: 158622798 - T805	22,771.18
Roundings	(0.03)

Difference 0.00

Subtotal	3,542,611.93
-----------------	---------------------

Adjustments (See Below)	500.00
Plus Outstanding Deposits - Current Month	0.00
Plus Outstanding Cheques - Current Month	0.00
Plus Outstanding Deposits - Previous Periods	0.00
Plus Outstanding Cheques - Previous Periods	0.00

Total	3,543,111.93
--------------	---------------------

Adjustment Breakdown

Transfer from Muni to trust 500.00

500.00

C Murratt

Signed: Rates Officer

4.7.17

Date

[Signature]

Signed: Senior Finance Officer

20/7/17

Date

Shire of Toodyay - Bank Reconciliation As At 30 June 2017

Reserve

Balance as per

- Financial Statement - Reserve - 10075510 3,152,302.74

Total	3,152,302.74
--------------	---------------------

Balance as per

- Bendigo - NCD: 2295409 3,152,297.96

Roundings 0.00

Difference **(4.78)**

Subtotal	3,152,297.96
----------	--------------

Adjustments (See Below) 0.00

Plus Outstanding Deposits - Current Month 0.00

Plus Outstanding Cheques - Current Month 0.00

Plus Outstanding Deposits - Previous Periods 0.00

Plus Outstanding Cheques - Previous Periods 0.00

Total	3,152,297.96
--------------	---------------------

Adjustment Breakdown

0.00

C Murrat

4-7-17.

Signed: Rates Officer

Date

[Signature]

25/7/17

Signed: Senior Finance Officer

Date

Attachments to Minutes

Ordinary Meeting of Council

Tuesday 25 July 2017

SUBMISSIONS

Mr Jacob Oczkowski addressed Council regarding Agenda Item 9.2.1
A submission was tabled at 4.29pm by Mr Oczkowski directly to the Shire President 1

COMMUNITY DEVELOPMENT

No reports

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No reports



significant sources of microwaves.

RESULTS

The baseline blood tests of all subjects revealed normal healthy blood in almost all cases as has been reported previously for those consuming the WAPF-recommended diet.⁶

Figure 2 shows a photograph of normal healthy blood from a female subject, seventy-five years old, in baseline condition. The red blood cells (RBCs) are mostly circular, although they appear to be slightly sticky as some cells overlap, and the plasma is relatively clear.

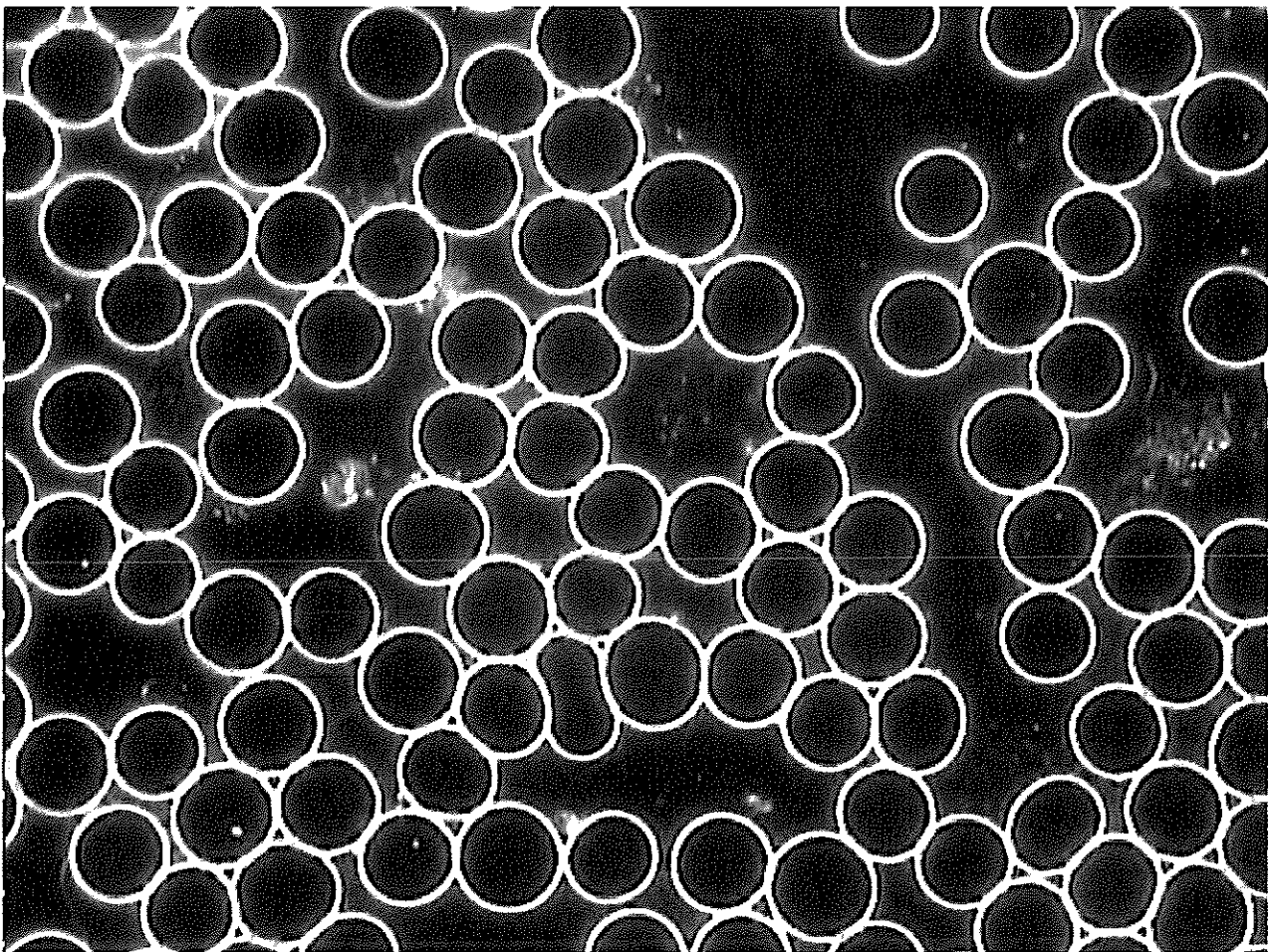


Figure 1: Healthy blood showing round, separate RBCs and clean blood plasma.

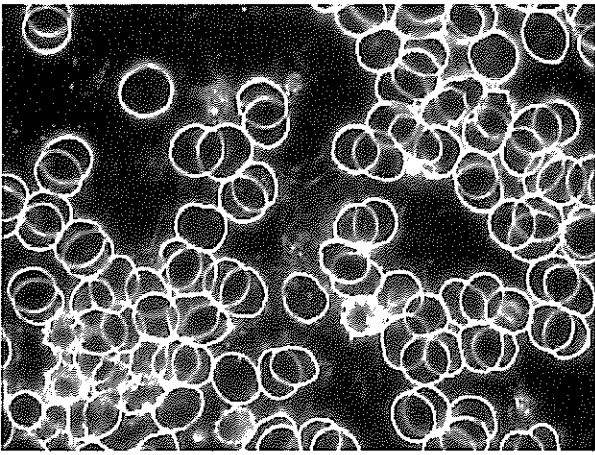


Figure 6: Carrying condition of same male showing aggregated cells and a few misshapen RBCs.

Figure 7 shows the blood from the same male subject immediately following the active use condition. Every RBC appears to be misshapen. Many of the cells show spikes and are echinocytes.

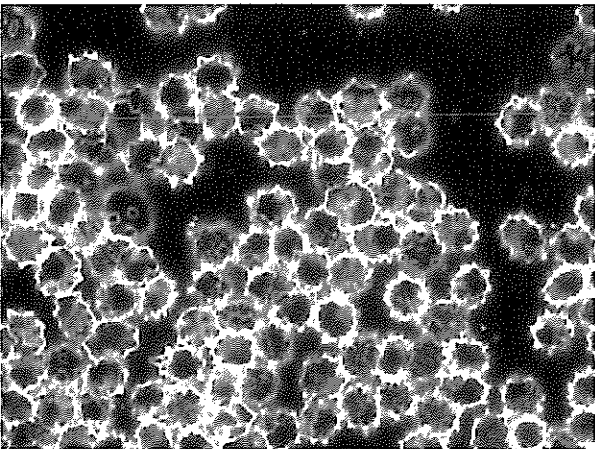


Figure 7: Active use condition of same male subject showing all RBCs are misshapen.

Because subjects were holding the phone during the active use condition, their fingers received considerable microwave radiation doses. So we compared peripheral blood drawn from the fingertip as well as from the toe of one female subject, age fifty-five, in the active use condition to determine whether the blood changes were localized or not; see Figures 8 and 9. No difference between fingertip and toe blood was observed.

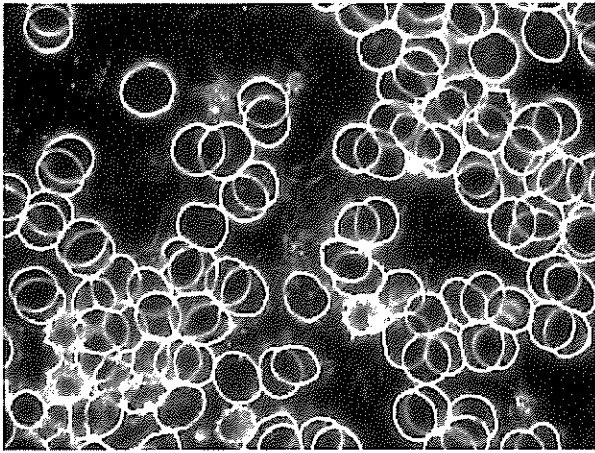


Figure 4: Active use condition of same subject showing most RBCs are misshapen.

Most of the other subjects showed similar but less clear-cut effects. As another example, Figure 5 shows the blood from a male, age fifty-five, in baseline condition. The red blood cells (RBCs) are mostly round and separate, and the plasma is relatively clear.

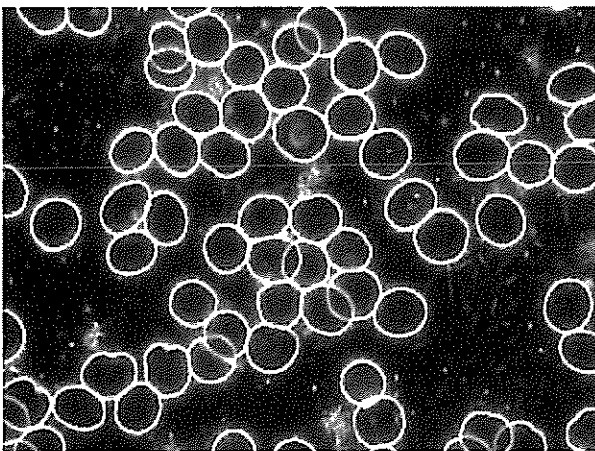


Figure 5: Baseline condition of male, age 55, showing normal, healthy blood.

Figure 6 shows the blood from the same male subject immediately following the carrying condition. The red blood cells are observed to be loosely aggregated. Some of the cells are no longer round but misshapen.

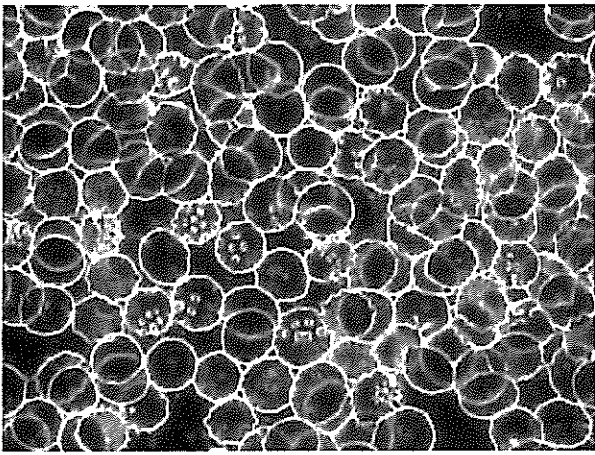


Figure 3: Carrying condition of 75-year-old female subject showing all RBCs in rouleaux.

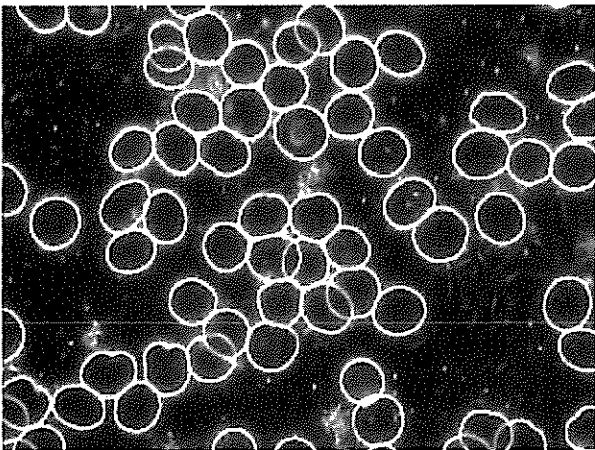


Figure 4 shows the blood from the same female 45 minutes later after using the cell phone in active communication mode. The rouleaux have dissipated, although the RBCs are still aggregated. Most RBCs are misshapen rather than round. Many RBCs show spiky projections on the surface, which are abnormal, spiculed RBCs called echinocytes. This particular subject, seventy-five years old and the oldest person in the study, showed the most characteristic changes in the blood following both exposure conditions.

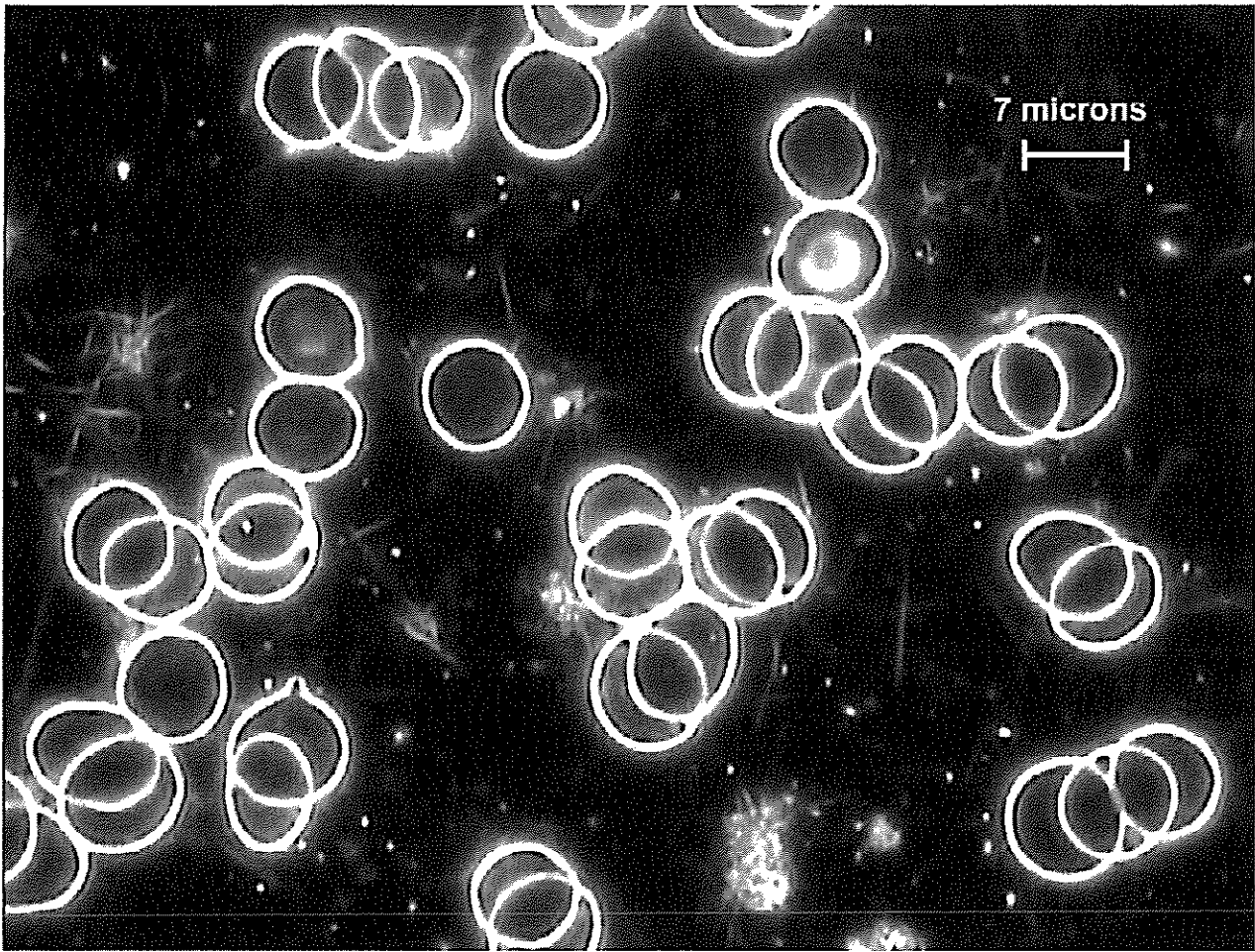


Figure 2: Baseline condition showing normal, healthy blood from 75-year-old female subject.

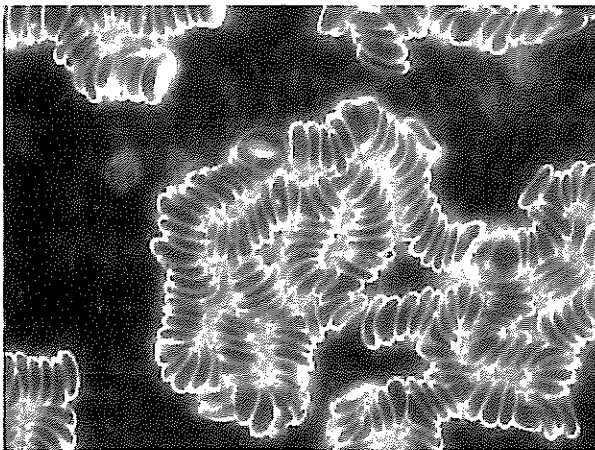


Figure 3 shows the blood from the same female immediately after the carrying condition. The RBCs are entirely stuck together in rouleaux type aggregates, which look like rolls of coins.

it appropriately as a stressor due to various long-term changes in their bodies from repeated exposure. Further studies comparing different groups of users by age and cell phone habit could resolve these issues.

LIMITATIONS AND DELIMITATIONS

This is a small short-term study with ten subjects tested in single experimental sessions. Neither experimenter blinding nor control groups were used. However, it was a preliminary study designed to look for any acute effects on the blood. Apparently it is among the first studies of its kind to document visual effects on peripheral blood following short-term human exposure to cell phone radiation. It achieved its goal. Larger, controlled studies should be conducted to expand on these results.

In support of this study, certain controls were used. Subject fasting, exposure to cell phone radiation, and exposure to ambient electrosmog from the local environment were controlled. An unbiased method of selecting and photographing the blood specimens near the sample center to avoid edge effects was used. The researcher has many years of experience in blood microphotography and developed a Likert scale to score blood factors reliably using a well-trained eye. The blood changes recorded by microphotography are objective and visually compelling.

RADIATION PROTECTION AND FUTURE PROSPECTS

How can we protect ourselves from cell phone radiation? Various commercial devices are being sold with claims of protection. However, controlled trials on these products are lacking. They need testing by independent laboratories and publications in peer-reviewed journals to establish their validity. The method used in this study could be adapted to test such devices for a protective effect on the blood.

The exposure of over 80 percent of the world's population to cell phone radiation makes this a potentially immense problem that needs more public health champions to raise awareness and educate people. Many users wear microwave transmitters attached to their heads, or carry cell phones in pockets or on hips. These devices remain active, even when turned off, still communicating with the nearest cell phone tower. Pregnant women, and of course children, are believed to be the most vulnerable to cell phone radiation, the latter due to their thinner skulls, developing brains and other organs.¹⁵ Yet half of the children in the U.S. as well as many children around the world use cell phones regularly.

In light of these findings and those from other studies on the biological effects of cell phone frequency microwaves, the evidence suggests that their safety is uncertain. Meanwhile people may choose to reduce their exposure to cell phones by changing their habits and usage. The public should demand more independent testing—outside of the industry. More funding should be made available to clarify the nonthermal biological effects of cell phone radiation and to investigate long-term effects, too. This would help establish appropriate safety standards with a solid scientific basis.

The authors of this study wish to keep their names and affiliations confidential.

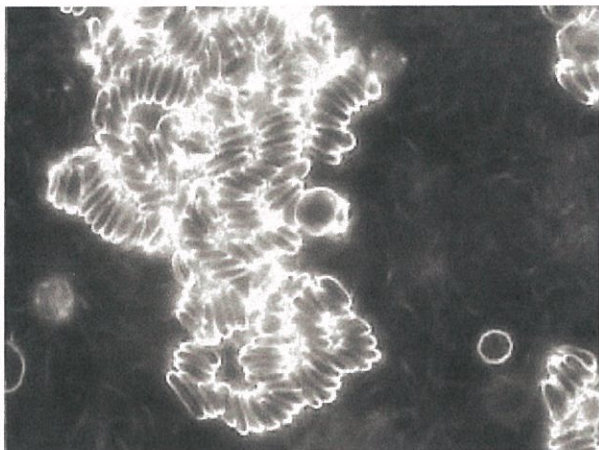


Figure 8: Active use condition of female subject, age 55, fingertip blood showing RBCs in rouleaux.

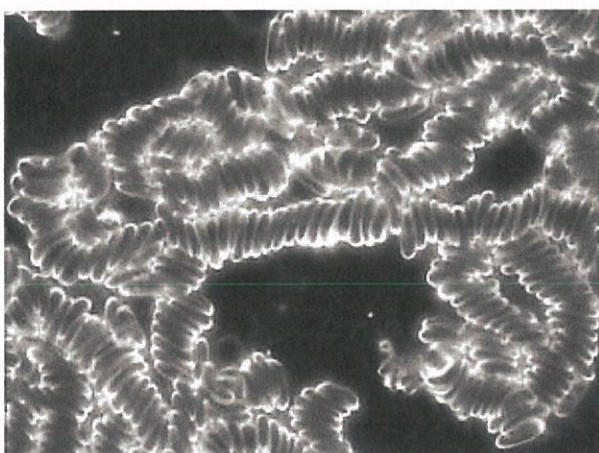


Figure 9: Active use condition of same female subject, toe blood showing RBCs in rouleaux.

Nine out of ten subjects showed observable blood changes due to cell phone radiation exposure. One female subject, age fifty-three, did not show a significant effect from exposure in the study. In general, a particular sequence of blood changes was observed for cell phone radiation exposure in which the subjects' RBCs first became sticky and aggregated, and upon further exposure, for most subjects, the cells became misshapen. We observed no distinct change in other blood factors including platelet aggregation, fibrin, white blood cell morphology and white blood cell motility.

DIET AND BLOOD CELL CHANGES

To address the question of whether a higher percentage of WAPF diet served to protect subjects from blood changes, the Likert scale scores of the blood factors were grouped together as follows. Baseline scores were subtracted from the carrying condition scores and also from the active use scores to yield net blood factor changes due to exposure.

PLANNING ASSESSMENT REPORT

Development Application for

The installation of a Telecommunications Facility at

58 Marri Road, Julimar WA 6567

(Lot 35 on Diagram 57073)

Document prepared by **Visionstream Pty Ltd**

On behalf of **Telstra Corporation Ltd**

Project Name: Julimar

Project No.: WA08751.01

May 2017



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Document Control

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Document Control				
Rev	Date	Status	Prepared by	Reviewed by
1.0	16/05/2017	Draft	Adam Wood	Lee Fleck
2.0	19/05/2017	Final	Adam Wood	Lee Fleck

DISCLAIMER

Visionstream Australia Pty Ltd does not accept any risk or responsibility for a third party using this document, unless written authorisation is provided by Visionstream Australia Pty Ltd.

1.0 Executive Summary

1.1 Site and Proposal Details

Address of Site	58 Marri Road, Julimar WA 6567
Legal Property Description	Lot 35 on Diagram 57073
Local Authority	Shire of Toodyay
Planning Instrument	Shire of Toodyay Local Planning Scheme No. 4
Zone and Overlay	Rural SPP 2.4 – Basic Raw Materials Overlay
Use	Telecommunications Facility
Owner	Charles Malcolm Wroth

1.2 Applicant Details

Applicant	Telstra Corporation Limited ABN 051 775 556 C/- Visionstream Pty Ltd	
Contact Person	Adam Wood	(08) 6555 8518 Adam.Wood@Visionstream.com.au
Our Reference	WA08751.01 Julimar	

2.0 Introduction

This report has been prepared by Visionstream on behalf of Telstra as supporting information to a Planning Permit Application for the installation of a 60.0 metre high telecommunications facility at 58 Marri Road, Julimar WA 6567 more formally known as Lot 35 on Diagram 57073.

Refer to Appendix 1 for Title details

All mobile phone network operators are bound by the operational provisions of the federal *Telecommunications Act 1997* (“*The Act*”) and the *Telecommunications Code of Practice 1997*. The *Telecommunications (Low-Impact Facilities) Determination 1997* allows for the upgrade of existing mobile phone network infrastructure without the consent of a relevant statutory authority.

In this instance the proposed development does not comply as a “Low Impact facility” under the definitions contained in the Commonwealth legislation. Therefore it is subject to the provisions of the *WA Planning and Development Act 2005* and the provisions of the Shire of Toodyay Local Planning Scheme No 4.

3.0 Proposed Scope of Works

The proposal is inclusive of the following scope of works:

- Install one (1) 60m lattice tower;
- Install one (1) triangular headframe;
- Install six (6) new panel antennas attached to the triangular headframe, that are no more than 2.8m in length;
- Install three (3) TMA's and nine (9) Remote Radio Units (RRUs);
- Installation of one (1) Telstra Equipment Shelter, that is not more than 3m high with a base area of not more than 7.5m² at the base of the aforementioned lattice tower;
- Installation of associated ancillary cabling and equipment;
- Connection of fibre, power and other appropriate services;
- Install a new 2.4m high wire-mesh fence (dimensions 12m x 16m) surrounding the Telstra compound, with a 3m wide access gate;

Refer to Plans attached in Appendix B for further details.

4.0 Purpose of the Proposal

The purpose of the application is to receive development approval for the installation of a telecommunications facility at 58 Marri Road, Julimar, on behalf of Telstra in accordance with the Federal Government Mobile Black Spot Program.

By way of a background:

Mobile Black Spot Program

Telstra is participating in one of the largest ever expansions of mobile coverage in regional and remote Australia, through the Federal Government's Mobile Black Spot Programme.

Telstra will be building 429 new 3G/4G base stations over the next three years, plus a further 250 4G data only small cells, representing a combined investment of more than \$340 million by Telstra, the Federal Government and several State and Local Governments as well.

Mobile connectivity has grown in importance as the combination of smart phones and tablets with increased mobile broadband speeds and capacity are changing the way we live and the availability of these services is often taken for granted in metropolitan locations.

Over 400 communities who currently have no coverage in or around their towns will benefit from a new 3G/4G service. This has been made possible by the support of not just the Federal Government, but very significant contributions by State and Local Governments as well.

With this Government partnership, Telstra is committing \$165 million of its own funds in return for the \$94.8 million allocated to Telstra by the Federal Government and has worked with Victorian, NSW, Queensland, Tasmanian and Western Australian State Governments as well as multiple Local Governments to attract tens of millions of dollars in targeted additional funding. This means Telstra is able to deliver an investment of over \$340 million in regional telecommunications. Coupled with unparalleled experience in building networks, this investment will bring new and improved coverage to hundreds of communities across the country.

As the first carrier to bring 4G mobile services to regional Australia, Telstra knows how important high-speed mobile can be to supporting local businesses, tourism and education and will continue the expansion of its 4G and 4GX services.

Telstra is proud to have put forward a strong bid for regional Australia as part of a competitive tender process, and looks forward to rolling out the new base stations and expanding coverage for hundreds of communities over the next three years.

5.0 Mobile Telecommunications Networks

A mobile telecommunications network is made up of multiple base stations covering a geographic area. They work by sending and receiving radio signals from their antennas to mobile phones and other mobile devices such as tablets, wireless dongles etc. Base stations are designed to provide service to the area immediately surrounding the base station – can be up to several kilometres. Depending on the technical objectives of a base station, the physical characteristics of each telecommunications facility; such as its height, number and size of antennas, equipment, cabling etc. will vary.

As a general rule, the higher the antennas at a base station, the greater it's range of coverage and its ability to relieve capacity issues. If this height is compromised, additional facilities, and thus more infrastructure will be required for any given locality. The further a facility is located away from its technically optimum position, the greater the compromise of service. This may result in coverage gaps and require additional or taller base stations to provide adequate service.

Each base station transmits and receives signals to and from mobile devices in the area. As the mobile device user moves around, their device will communicate with the nearest base station/ facility to them at all times. If they cannot pick up a signal, or the nearest base station is congested (already handling the maximum number of phone calls or maximum level of data usage) the user may not be able to place a call, experience a call "drop out" or a slowing data rate while attempting to download content.

The current proposal will form part of Telstra's NextG network solution to Julimar and surrounding areas and will deliver essential mobile services (voice calling, SMS), as well as live video calling, video-based content including; news, finance and sports highlights, and high-speed wireless internet – wireless broadband. With a coverage footprint of more than 2.1 million square kilometres and covering more than 99% of the Australian population. Telstra's NextG is Australia's largest and fastest national mobile broadband network and as such requires more network facilities, located closer together to ensure a high quality signal strength to achieve reliable service and the fastest possible data transfer rates.

6.0 Site Parameters

Telstra commences the site selection process with a search of potential sites that meet the network's technical requirements, with a view to also having the least possible impact on the surrounding area. Telstra applies and evaluates a range of criteria as part of this site selection process.

Telstra assesses the technical viability of potential sites through the use of computer modelling tools that produce predictions of the coverage that may be expected from these sites, as well as from the experience and knowledge of the radio engineers.

There are also a number of other important criteria that Telstra uses to assess options and select sites that may be suitable for a proposed new facility. These take into account factors other than the technical performance of the site, and include:

- The potential to co-locate on an existing telecommunications facility.
- The potential to locate on an existing building or structure.
- Visual impact and the potential to obtain relevant town planning approvals.
- Proximity to community sensitive locations and areas of environmental heritage.
- The potential to obtain tenure at the site.
- The cost of developing the site and the provision of utilities (power, access to the facility and transmission links).

Telstra is also contracted to meet objectives of the Mobile Black Spot Programme, with parameters set by the Federal Government. A number of factors determined which areas received funding, including the lack of outdoor coverage and the number of people who would benefit from a new facility.

In the Mobile Black Spot Programme Discussion, Australian Government Department of Communications 2013, it states that:

“The Mobile Black Spot Programme will improve mobile phone coverage and competition in regional and remote Australia, including along major transport routes, in small communities and in locations prone to experiencing natural disasters. The Guidelines aim to ensure the Programme is delivered as efficiently and effectively as possible, and achieve maximum value for money.”

In making the proposal for this site at 58 Marri Road, Julimar, Telstra has carefully weighed all of the above criteria. This analysis is detailed in the next section.

7.0 Candidate Sites

Telstra carefully examined a range of possible deployment options in the area before concluding that a new telecommunications facility at, 58 Marri Road, Julimar would be the most appropriate solution to provide necessary mobile phone coverage to the Quelagetting area as part of the Federal Government’s Mobile Black Spot Program.

Accordingly, this section of the report will demonstrate the following:

- Colocation opportunities and existing telecommunications infrastructure within proximity to the proposed installation; and
- An analysis of the locations considered when determining an appropriate location for a new telecommunications installation within the required coverage area.

Colocation opportunities

The Communications Alliance Ltd. (formerly Australian Communications Industry Forum Ltd. - ACIF) *Industry Code C564:2011 – Mobile Phone Base Station Deployment* promotes the use of existing sites in order to mitigate the effects of facilities on the landscape. It should also be noted that as a first preference, Telstra attempts to utilise, where possible, any existing infrastructure or co-location opportunities.

Below is a map of existing and proposed telecommunications facilities surrounding the Quelagetting area – the blue marker indicates the location of the proposed telecommunications facility at 58 Marri Road, Julimar.

It has been identified that there are two existing facilities located within 3km south of the proposed location. Investigations to co-locate on either of these structures identified that the radio frequency objectives would not be met at either site. As such, there were no suitable colocation opportunities to meet the required radio frequency coverage objectives and desired outcomes of the Blackspot Program.



Figure 1: Location of nearby existing telecommunications facilities – Source: RFNSA, www.rfnsa.com.au

Candidates considered

Investigations into the installation of a new telecommunications facility within the Julimar area have been ongoing and more recently in conjunction with the Federal Government’s Mobile Black Spot Program to improve mobile coverage to this region.

The site which has been selected is deemed to be the most optimal location to achieve the required coverage requirements.

Candidate	Location	Proposal	Zoning	Description
Candidate A	Julimar State Forest, Julimar, WA 6567 Lat: -31.488264° Long: 116.315993°	Greenfield 60m Guyed Mast	State Forest	This candidate is located within the Julimar State Forest. Significant vegetation clearing will likely be required for access, power and the compound area. Due to these reasons, this candidate was discounted.
Candidate B	Lot 501 Julimar Road, Julimar, WA 6567 Lat: -31.511970° Long: 116.302250°	Co-location onto existing Optus 70m Guyed Mast	Rural	This candidate is zoned for rural and a co-location onto the existing Optus 70m guyed mast option was assessed at this location. This site was unable to acquire the desired radio frequency objectives as required under the Blackspot Program.
Candidate C	101 Sinclair Place, Julimar, WA 6567 Lat: -31.51513° Long: 116.308660°	Co-location onto existing NBN 40m Monopole	Rural Residential	This candidate is zoned for rural residential and a co-location onto the existing NBN 40m monopole was assessed at this location. This site was unable to acquire the desired radio frequency objectives as required under the Blackspot Program.

Candidate D	58 Marri Road, Julimar, WA 6567 Lat: -31.489748 ° Long: 116.317147 °	Greenfield 60m Lattice Tower	Rural	The site is the preferred candidate and will be discussed in further detail throughout this report.
Candidate E	1415 Julimar Road, Julimar, WA 6567 Lat: -31.510765 ° Long: 116.329358 °	Greenfield 60m Lattice Tower	Recreation and conservation - Conservation and natural landscapes	This candidate is located within a Local Scheme Reserve for Recreation and Conservation: Conservation and Natural Landscapes in accordance with the Shire of Toodyay Town Planning Scheme. Several residential properties have been identified within 500m radius of the proposed site location. Due to the zoning and siting around existing residences, this candidate was rejected.
Candidate F	1375 Julimar Road, Julimar, WA 6567 Lat: -31.510461 ° Long: 116.334540 °	Greenfield 60m Lattice Tower	Rural Residential	This candidate is zoned for rural residential. Telstra was unable to secure tenure at this location and it was therefore discounted.
Candidate G	Lot 255 Julimar Road, Julimar, WA 6567 Lat: -31.505709 ° Long: 116.352348 °	Greenfield 60m Guyed Mast	Rural	This candidate is zoned for rural and a 60m guyed mast was investigated at this site. This candidate was discounted as Candidate D was able to achieve higher elevation and greater RF coverage.



Figure 2: Location of Proposed Candidates

7.1 Nominated Candidate

A preferred nominated candidate was selected for the proposed facility, based on the radiofrequency objectives, planning and environmental issues, potential community sensitive uses and engineering criteria, as noted above. In this case, **Candidate D** (a new 60m Lattice Tower located at 58 Marri Road, Julimar, WA 6567) was considered the best option. This was based on the following:

- The site is appropriately located and sited so as to minimise visual and environmental impact on the immediate and surrounding area;
- Well setback from sensitive uses;
- The site will achieve the required coverage objectives for the area;
- The site will meet design and construction considerations; and
- The proposal operates within the regulatory framework of Commonwealth, State and Local Government.

As stated above, the site selection process carefully considered environmental and visual constraints, existing and future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area.

7.2 The Site

The subject site is located at 58 Marri Road, Julimar, WA 6567. The legal description of the property is Lot 35 on Diagram 57073 Volume 2067 Folio 364. A copy of the Certificate of Title has been attached for information purposes (**Appendix 1 – Certificate of Title**).

The land is privately owned by Charles Malcolm Wroth.

The aforementioned land is zoned 'Rural' under the provisions of the Shire of Toodyay Local Planning Scheme No. 4 – refer to **Section 10.1** for additional information on planning schemes and map images.

The site is currently used for agricultural (livestock) purposes and will be accessed from Marri Road and the existing access tracks. The surrounding land is also characterised by rural and residential land uses.



Figure 3: Proposed Telstra Site – 58 Marri Road, Julimar, WA 6567 (Source: Google Earth)

8.0 Federal Regulatory Framework

The following information provides a summary of the Federal legislation relevant to telecommunications development proposals.

8.1.0 Telecommunications Act 1997

The *Telecommunications Act 1997* (the Act) came into operation on 1st July 1997. The Act provides a system for regulating telecommunications and the activities of carriers and service providers.

Under the Act, telecommunications carriers are no longer exempt from State and Territory planning laws except in three limited instances:

1. There are exemptions for inspection of land, maintenance of facilities, installation of "low impact facilities", subscriber connections and temporary Defence facilities. These exemptions are detailed in the *Telecommunications (Low-impact Facilities) Determination 1997* and the *Amendment No. 1 of 2012* and these exceptions are subject to the *Telecommunications Code of Practice 1997*;
2. A limited case-by-case appeals process exists to cover installation of facilities in situations of national significance; and
3. There are some specific powers and immunities from the previous *Telecommunications Act 1991*.

8.1.1 Telecommunications (Low-impact Facilities) Determination 1997

The Telecommunications (Low-impact Facilities) Determination came into effect on 1st July 1997 and the Amendment to the Determination (No.1 of 2012) came into effect on 23rd November 2013.

The Determination contains a list of Telecommunications Facilities that the Commonwealth will continue to regulate. These are facilities that are essential to maintaining telecommunications networks and are unlikely to cause significant community disruption during their installation or operation. These facilities are therefore considered to be 'Low-impact' and do not require planning approval under State or territory laws.

The proposed facility at 58 Marri Road, Julimar does not fall under the Determination and, therefore, requires approval under State planning legislation.

9.0 State Regulatory Framework

The following information provides a summary of the State legislation/ guidelines relevant to telecommunications development proposals.

9.1 Planning and Development Act 2005

The Minister of Planning and Infrastructure has ultimate authority for town planning in Western Australia. Development within Western Australia is controlled by the *Planning and Development Act 2005* through the application of environmental planning instruments. Under the Planning and Development Act 2005, the Western Australian Planning Commission (WAPC) is the responsible authority for land use planning and development matters and this report seeks to demonstrate compliance with the WAPC and other items of relevant legislation which pertain to the subject application.

9.2 Statement of Planning Policy No. 5.2 – Telecommunications Infrastructures (WAPC)

The WAPC *Statement of Planning Policy No. 5.2 – Telecommunications Infrastructure* (SPP 5.2) provides a framework for the preparation, assessment and determination of applications for planning approval of telecommunications facilities within the context of the planning system of Western Australia.

State Planning Policy 5.2 states that 'telecommunications infrastructure should be located, sited and designed in accordance with the following Guiding Principles'.

Principles	Comments	Complies
There should be a co-ordinated approach to the planning and development of telecommunications infrastructure, although changes in the location and demand for services require a flexible approach.	Telstra undertakes a carefully co-ordinated and planned approach to the development of their network.	✓
Telecommunications infrastructure should be strategically planned and co-ordinated, similar to planning for other essential infrastructure such as networks and energy supply.	The proposed facility is strategically planned and co-ordinated to ensure that the facility will provide high level coverage to Julimar and surrounds.	✓
Telecommunications facilities should be located and designed to meet the communication needs of the community.	The proposed facility seeks to provide mobile coverage to the Julimar and surround area.	✓
Telecommunications facilities should be designed and sited to minimise any potential adverse visual impact on the character and amenity of the local environment, in particular, impacts on prominent landscape features, general views in the locality and individual significant views.	The proposed 60m Lattice tower has been sited to maintain the primary use of the land whilst considering the visual impact to the surrounding area. The site carefully considered environmental and visual constraints, existing and future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.	✓
Telecommunications facilities should be designed and sited to minimise impacts on areas of natural conservation value and places of heritage significance or where declared rare flora are located.	A desktop study of the proposed site indicated that it is not affected by any Heritage listings and no heritage items are located within close proximity of the site. Furthermore, a desktop study of the relevant environmental searches did not identify any known items of Flora and Fauna significance located in the vicinity of the proposed site.	✓
Telecommunications facilities should be designed and sited with specific consideration of water catchment protection requirements and the need to minimise land degradation.	Prior to the commencement of work Telstra will undertake such measures as deemed necessary by Council to effectively protect water catchments within the immediate area.	✓

<p>Telecommunications facilities should be designed and sited to minimise adverse impacts on the visual character and amenity of residential area.</p>	<p>Telstra has selected a site and location that seeks to minimise any perceived negative impacts on the visual amenity of the area, particularly when viewed from residential areas. The lattice tower will remain unpainted (dull grey in colour) which blends in with the sky. Furthermore, the proposed subject site maintains suitable separation distance to surrounding residential areas. The proposed site location has been identified in conjunction with the landowner.</p>	<p>✓</p>
<p>Telecommunications cables should be placed underground, unless it is impractical to do so and there would be no significant effect on visual amenity or, in the case of regional areas, it can be demonstrated that there are long-term benefits to the community that outweigh the visual impact.</p>	<p>Overhead cabling is not proposed for this site.</p>	<p>✓</p>
<p>Telecommunications cables that are installed overhead with other infrastructure such as electricity cables should be removed and placed underground when it can be demonstrated and agreed by the carrier that it is technically feasible and practical to do so.</p>	<p>This principle does not apply to the subject of this application.</p>	<p>✓</p>
<p>Unless it is impractical to do so telecommunications towers should be located within commercial, business, industrial and rural areas and areas outside identified conservation areas.</p>	<p>The proposed site is zoned 'Rural' as identified by the Shire of Toodyay Local Planning Scheme No. 4. As such, with the principle designated use being 'Rural', the proposed facility will be located in the desired zoning.</p>	<p>✓</p>
<p>The design and siting of telecommunications towers and ancillary facilities should be integrated with existing buildings and structures, unless it is impractical to do so, in which case they should be sited and designed so as to minimise any adverse impact on the amenity of the surrounding area.</p>	<p>It has been identified that there are two existing facilities located within 3km south of the proposed location. Investigations to co-locate on either of these structures identified that the radio frequency objectives would not be met at either site. As such, there were no suitable colocation opportunities to meet the required radio frequency coverage objectives and desired outcomes of the Blackspot Program. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.</p>	<p>✓</p>
<p>Co-location of telecommunications facilities should generally be sought, unless such an arrangement would detract from local amenities or where operation of</p>	<p>It has been identified that there are two existing facilities located within 3km south of the proposed location. Investigations to co-locate on either of these structures identified that the radio frequency objectives would not be met at either site. As such, there were no suitable colocation opportunities to meet the required radio frequency coverage</p>	<p>✓</p>

the facilities would be significantly compromised as a result.	objectives and desired outcomes of the Blackspot Program.	
Measures such as surface mounting, concealment, colour co-ordination, camouflage and landscaping to screen at least the base of towers and ancillary structures, and to draw attention away from the tower, should be used, where appropriate, to minimise the visual impact of telecommunications facilities.	Telstra has selected a site and location that seeks to minimise any perceived negative impacts on the visual amenity of the area, particularly when viewed from residential areas. The lattice tower will remain unpainted (dull grey in colour) which blends in with the sky. Furthermore, the proposed subject site maintains suitable separation distance to surrounding residential areas. The proposed site location has been identified in conjunction with the landowner.	✓
Design and operation of a telecommunications facility should accord with the licensing requirements of the Australian Communications Authority, with physical isolation and control of public access to emission hazard zones and use of minimum power levels consistent with quality services.	Telecommunications facilities include radio transmitters that radiate electromagnetic energy (EME) into the surrounding area. The levels of these electromagnetic fields must comply with safety limits imposed by the Australian Communications and Media Authority (ACMA, previously ACA). All Telstra installations are designed to operate within these limits.	✓
Construction of a telecommunications facility (including access to a facility) should be undertaken so as to minimise adverse effects on the natural environment and the amenity of users or occupiers of adjacent property, and ensure compliance with relevant health and safety standards.	During construction, Telstra contractors will endeavour to minimise the impact of their works on the amenity of nearby residents and on the surrounding environment. As the proposed site is located in an open space and away from any nearby residential properties, adverse effects on neighbouring properties will be minimal. Following construction, maintenance (excluding emergency repair work) activities should not interfere with the amenity of users. All Health and Safety standards will be adhered to.	✓

Under section 5.1.1 of the State Planning Policy 5.2: Telecommunications Infrastructure Policy the West Australian Planning Commission provides a set of measures in assessing the visual impact of a proposed telecommunications facility.

An assessment of these guidelines below has found that the proposed Telstra Mobile Phone Base Station is compliant with the intent and requirements of the State Planning Policy 5.2: Telecommunication Infrastructure Policy.

Measures	Comments	Complies
Be located where it will not be prominently visible from significant viewing locations such as scenic routes, lookouts and recreation sites;	The proposed 60m Lattice tower has been sited to maintain the primary use of the land whilst considering the visual impact to the surrounding area. The site carefully considered environmental and visual constraints, existing and future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.	✓

<p>Be located to avoid detracting from a significant view of a heritage item or place, a landmark, a streetscape, vista or a panorama, whether viewed from public or private land;</p>	<p>Telstra has selected a site and location that seeks to minimise any perceived negative impacts on the visual amenity of the area, particularly when viewed from residential areas. The lattice tower will remain unpainted (dull grey in colour) which blends in with the sky. Furthermore, the proposed subject site maintains suitable separation distance to surrounding residential areas. The proposed site location has been identified in conjunction with the landowner.</p>	<p>✓</p>
<p>Not be located on sites where environmental, cultural heritage, social and visual landscape values may be compromised;</p>	<p>There are no known items of Environmental, Cultural or social significance located in the vicinity of the proposed site. Any visual impact has been mitigated through a variety of design elements.</p>	<p>✓</p>
<p>Display design features, including scale, materials, external colours and finishes that are sympathetic to the surrounding landscape;</p>	<p>The proposed lattice tower will seek to minimise the visual impact of a telecommunications structure in the area. The lattice tower will remain unpainted (dull grey colour), which has over time been demonstrated to most successfully blend with the uniform colours of the site's setting.</p>	<p>✓</p>
<p>Be located where it will facilitate continuous network coverage and/or improved telecommunications services to the community;</p>	<p>Telstra wish to establish a new mobile telecommunication base station facility in the area to provide the community with a far greater choice of mobile carrier services, as part of the Mobile Black Spot Program. As such, the facility will provide improved coverage to the surrounding area.</p>	<p>✓</p>
<p>Telecommunications infrastructure should be co-located and whenever possible: Cables and lines should be located within an existing underground conduit or duct; and Overhead lines and towers should be co-located with existing infrastructure and/or within an existing infrastructure corridor and/or mounted on existing or proposed buildings.</p>	<p>It has been identified that there are two existing facilities located within 3km south of the proposed location. Investigations to co-locate on either of these structures identified that the radio frequency objectives would not be met at either site. As such, there were no suitable colocation opportunities to meet the required radio frequency coverage objectives and desired outcomes of the Blackspot Program. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.</p> <p>As this is a greenfield site there is no option to utilise existing underground conduit or ducts.</p> <p>Overhead lines are not applicable to this application.</p>	<p>✓</p>

10.0 Local Regulatory Framework

The following information provides a summary of the Local provisions relevant to telecommunications development proposals.

10.1 Shire of Toodyay Local Planning Scheme No. 4

The *Shire of Toodyay Local Planning Scheme No. 4* provides the legal basis for planning in the Shire of Toodyay Local Government Area.

The proposed site and surrounding areas are zoned 'Rural' as shown in **Figure 4** below.

The Shire of Toodyay Local Planning Scheme defines 'Telecommunications Infrastructure' as being:

'land used to accommodate any part of the infrastructure of a telecommunications network and includes any line, equipment, apparatus, tower, antenna, tunnel, duct, hole, pit or other structure used, or for use in or in connection with, a telecommunications network.'

For the purposes of this proposal the Principal Designated Use of the property is 'Rural'.

Telecommunications infrastructure is listed as a 'D' activity in the General Agriculture Zone on the zoning table, meaning that the use is not permitted unless the local government has exercised its discretion by granting development approval.

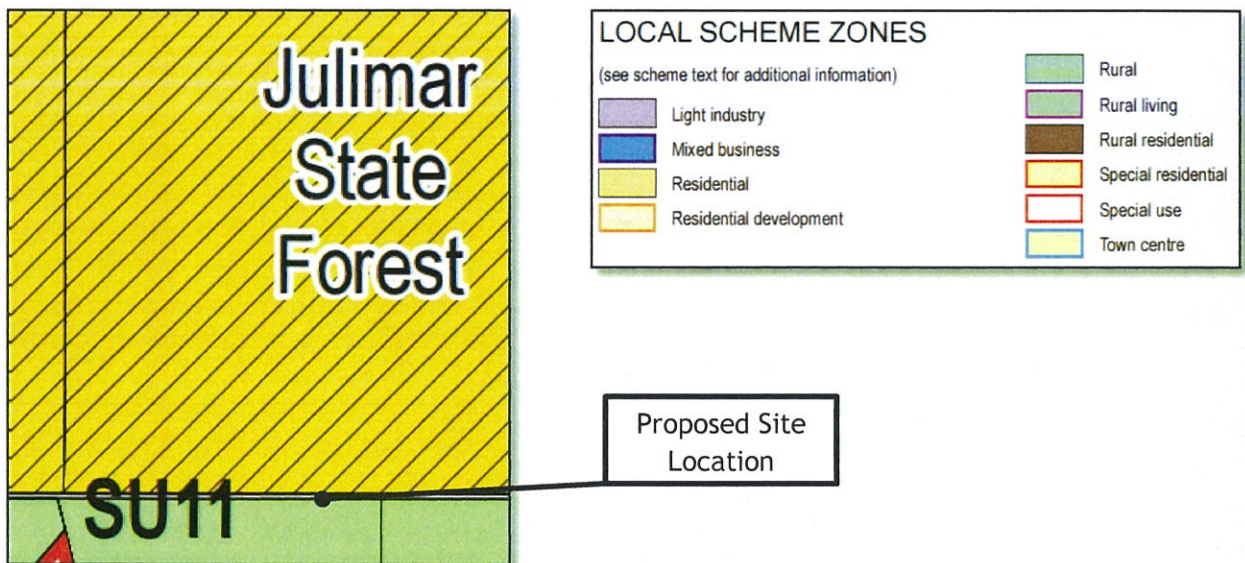


Figure 4: Zoning Map 1 (Shire of Toodyay Local Planning Scheme No 4) (Source: Dept. of Planning)

The proposal has been sited to retain the land for its current use, and minimise visual impact. The detailed siting has been undertaken with direction from the land owner to ensure the primary use of the land and any potential future use of surrounding land is not negatively impacted upon.

The Shire of Toodyay does not have a specific Telecommunications Policy.

As per Item 4.15.4 of the Shire of Toodyay LPS4 there is a specified requirement of a setback distance of 30m from any boundary for any building within the rural zone. In this regard, Telstra wish to seek additional approval for the relaxation of this requirement to ensure the required height for coverage purposes are maintained in order for the effective operation of the facility. Additionally, any likely setback

requirements will result in extensive vegetation clearing, which has ultimately been avoided in this instance through the utilization of the existing firebreak.

Overall the proposed development application is generally consistent with the intent and requirements of Western Australian Planning Commission SSP 5.2 and the Shire of Toodyay Local Planning Scheme No. 4 and demonstrates that the proposal represents sound and proper town planning practices.

11.0 General Provisions

This proposal is for the establishment of a Telstra Mobile Base Station Facility in the Julimar area.

Telstra considers that the proposal is appropriate for the locality, given the 'Rural' zoning of the proposed site and the nature of existing and anticipated uses of surrounding land. There will be no impact towards the natural and built environment(s) within the direct vicinity of the proposed site.

Environmental considerations such as visual impact, heritage, flora and fauna, traffic, flooding, bushfire, social and economic aspects, health and safety have been discussed within the below sub sections.

11.1 Visual Impacts

Telstra has selected a site and location that seeks to minimise any perceived negative impacts on the visual amenity of the area, particularly when viewed from surrounding areas. The proposed subject site maintains suitable separation distance to surrounding residential areas.

The proposed 60m Lattice tower has been sited to maintain the primary use of the land whilst considering the visual impact to the surrounding area.

The site carefully considered environmental and visual constraints, existing and future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.

11.2 Heritage

In order to determine any possible natural or cultural values of state or national significance associated with the site, a search was conducted through the relevant Heritage Registers.

No sites of Aboriginal Heritage significance were identified within the subject land holding or surrounding area.

11.3 Flora and Fauna

In order to determine any possible natural Flora and Fauna significance associated with the site, a search was conducted through the relevant environmental searches.

There are no known items of Flora and Fauna significance located in the vicinity of the proposed site. See **Appendix F** – Environment Analysis Report for further information.

Minor vegetation clearing is proposed to ensure adequate fire protection around the facility as part of this proposal.

The site is not located in an area of environmental significance as defined by The *Telecommunications (Low-Impact Facilities) Determination 1997*.

11.4 Traffic

Mobile phone base stations are not a significant generator of pedestrian or vehicular traffic.

The site will be visited on a quarterly basis throughout the year for maintenance purposes.

During the construction phase various vehicles will be used to deliver equipment and construct the Telstra Mobile Base Station Facility. Any traffic impacts associated with construction and establishment will be of a short-term duration (i.e. approximately five weeks over non-consecutive periods) and are not anticipated to adversely impact on the surrounding road network.

Adequate parking will be available on site for these vehicles and these movements would not impact the local traffic.

Traffic from this construction would only occur from the hours of 7am to 6pm. If a road closure is required for the erection and installation of equipment, the appropriate approvals will be obtained from the Department of Transport (DOT).

The mobile base station facility is unmanned would require maintenance checks approximately 3-4 times per year as required. Routine maintenance would involve one vehicle per visit and parking would be available close to the proposed site for this purpose.

11.5 Access

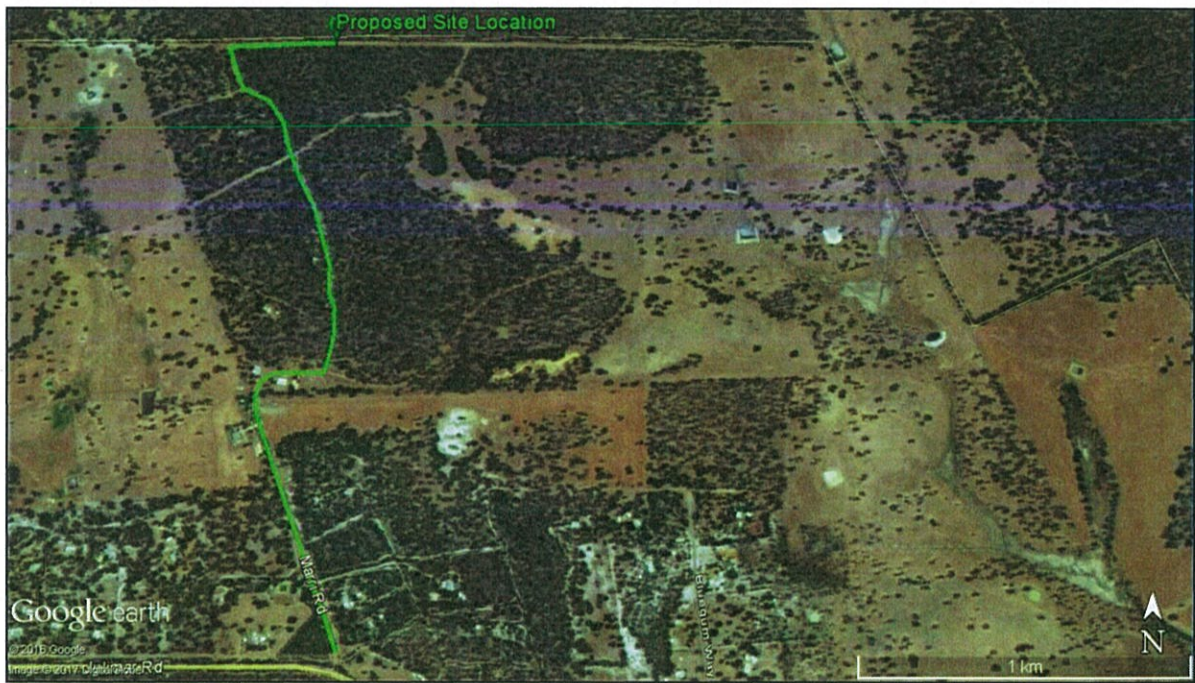


Figure 5 – Proposed Site Access Route

Access to the proposed site is off Marri Road and along the established access tracks. In this regard, there is no requirement for special access to the site. (Refer to **Appendix B – Proposal Plans (S1)** for more information)

The proposed site access is considered to be appropriate given the Telstra facility will not be a significant generator of traffic. Once operational, the facility will require maintenance visits approximately 3-4 times per year as required, but will remain unattended at all other times. As the facility generates minimal visits per year, it is considered that traffic interference will be negligible.

During the construction phase various vehicles will be used to deliver equipment and construct the Telstra Mobile Base Station Facility. Any traffic impacts associated with construction and establishment will be of a short-term duration (i.e. approximately five weeks over non-consecutive periods) and are not anticipated to adversely impact on the surrounding road network. Adequate parking would be available in the vicinity for vehicles used during construction and these movements would not impact local traffic. In the unlikely event that road closure is required Telstra will apply to the relevant authorities for permission.

11.6 Utilities

An application has been made to the local utility company confirming route and availability of power supply for this site. The proposed site does not require any additional permits for the connection of a sewer/roadway.

11.7 Construction

The construction of the mobile base station will take approximately five weeks over non-consecutive periods, subject to weather.

Noise and vibration emissions associated with the Telstra Mobile Base Station Facility will be limited to the construction phase. Noise generated during the construction phase will be of short duration and will be in accordance with the standards outlined in the Environmental Protection (Noise) Regulations 1997. Construction works will only occur between the hours of 7am and 6pm.

There will be some low level noise from the ongoing operation of air conditioning equipment associated with the equipment shelter, once installed. Noise emanating from the air conditioning equipment is at a comparable level to a domestic air conditioning installation, and will generally accord with the background noise levels prescribed by Australian Standard AS1055.

The proposed site is appropriately setback from residential properties so that the noise related impacts will be negligible.

11.8 Bushfire

The specific site location is identified as a Bush Fire Prone Area by the Fire and Emergency Services Commissioner (See Figure 6).

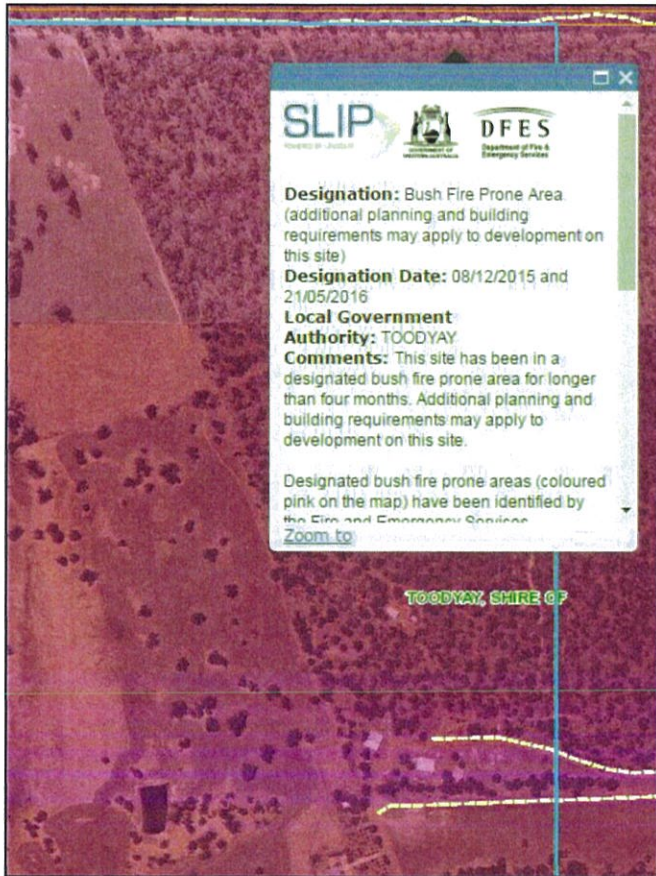


Figure 6 – Bushfire Prone Areas Mapping (Source DFES Slip Mapping)

Natural disasters, including the continuing threat of bushfires, have served to highlight the critical importance of effective telecommunications. Previous bushfire incident reviews have demonstrated effective telecommunications networks are essential for disaster response management, allowing emergency services providers to be alerted to medical or fire emergencies.

In its Communications Report 2014-2015 the Australian Communications and Media Authority reported that in 2014 -15, 66.9% of calls to the 000 emergency number were made from mobile phones. As such, in addition to day-to-day personal and business applications, effective telecommunications networks can be the difference between life and death in disaster situations.

The entirety of the facility will be earthed in accordance with the Australian Standard. Earthing draws any the strike underground away from combustible material. It is submitted that contrary to being a risk factor for fires, the site in this case could reduce the risk of lightning strike causing fires, by attracting the strike and earthing it underground.

The State Planning Policy 3.7 provides the foundation for land use planning to address bushfire risk management in Western Australia. Notwithstanding the Department of Planning updated [Planning Bulletin 111/2016](#) to clarify that for telecommunications infrastructure, SPP 3.7 should be applied pragmatically.

The Planning Bulletin states:

“Exemptions from the requirements of SPP 3.7 and the deemed provisions should be applied pragmatically by the decision maker. If the proposal does not result in the intensification of development (or land use), does not result in an increase of residents or employees; or does not involve the occupation of employees on site for any considerable amount of time, then there may not be any practicable reason to require a BAL Assessment. Exemptions may apply to infrastructure including roads, telecommunications and dams; and to rural activities, including piggeries and chicken farms which do not involve employees on site for a considerable amount of time.”

With respect to the above, Visionstream on behalf of Telstra believes that all necessary design measures have been undertaken to ensure the facility does not increase or affect the bushfire risk to the area.

11.9 Health and Safety

Telstra acknowledges some people are genuinely concerned about the possible health effects of electromagnetic energy (EME) from mobile phone base stations and is committed to addressing these concerns responsibly.

Telstra, along with the other mobile phone carriers, must strictly adhere to Commonwealth Legislation and regulations regarding mobile phone facilities and equipment administered by the Australian Communications and Media Authority (ACMA).

In 2003 the ACMA adopted a technical standard for continuous exposure of the general public to RF EME from mobile base stations. The standard, known as the *Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard 2003*, was prepared by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) and is the same as that recommended by ICNIRP (International Commission for Non- Ionising Radiation Protection), an agency associated with the World Health Organisation (WHO). Mobile carriers must comply with the Australian Standard on exposure to EME set by the ACMA.

The Standard operates by placing a limit on the strength of the signal (or RF EME) that Telstra can transmit to and from any network base station. The general public health standard is not based on distance limitations, or the creation of “buffer zones”. The environmental standard restricts the signal strength to a level low enough to protect everyone at all times. It has a significant safety margin, or precautionary approach, built into it.

In order to demonstrate compliance with the standard, ARPANSA created a prediction report using a standard methodology to analyse the maximum potential impact of any new telecommunications facility. Carriers are obliged to undertake this analysis for each new facility and make it publicly available.

Importantly, the ARPANSA-created compliance report demonstrates the maximum signal strength of a proposed facility, assuming that it’s handling the maximum number of user’s 24-hours a day.

In this way, ARPANSA requires network carriers to demonstrate the greatest possible impact that a new telecommunications facility could have on the environment, to give the community greater peace of mind. In reality, base stations are designed to operate at the lowest possible power level to accommodate only the number of customers using the facility at any one time. This design function is called “adaptive power control” and ensures that the base station operates at minimum, not maximum, power levels at all times.

Using the ARPANSA standard methodology, Telstra is required to complete and make available an EME report which predicts the maximum environmental EME level the facility will emit. Telstra has undertaken a compliance report that predicts the maximum levels of radiofrequency EME from the proposed installation at 58 Marri Road, Julimar WA 6567 to be 0.17% of the public exposure limit. The maximum environmental EME level predicted from this proposed facility is substantially within the allowable limit under the ARPANSA standard.

Refer to the EME Report attached at Appendix C.

Telstra relies on the expert advice of national and international health authorities such as the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) and the World Health Organisation (WHO) for overall assessments of health and safety impacts.

The WHO advises that all expert reviews on the health effects of exposure to radiofrequency fields have concluded that no adverse health effects have been established from exposure to radiofrequency fields at levels below the international safety guidelines that have been adopted in Australia.

Telstra has strict procedures in place to ensure its mobile phones and base stations comply with these guidelines. Compliance with all applicable EME standards is part of Telstra's responsible approach to EME and mobile phone technology.

12.0 Conclusion

This application is a direct result of the community's requests for reliable telecommunications to be provided to Julimar and surrounding areas.

There is strong State policy support for telecommunications facilities if, when balancing improved telecommunications services with environmental impacts; including for example, visual impact and flood or fire hazard, a particular proposal provides a net community benefit.

The proposed works provide the community with reliable 4G access which in turn supports the various rural and tourist industries in the region and forms part of a wider plan to ensure reliable and accessible coverage during emergency situations such as bush fires.

The proposed telecommunications facility will form an integral component in Telstra's national 4GX network. This 4G service brings higher speeds and extra 4G coverage to a range of communities across the nation. 4GX will include services provided over Telstra's new 700MHz spectrum and deliver higher typical mobile speeds on compatible devices, allowing more Australians to experience more reliable connections and ultra-fast mobile internet.

Telstra have undertaken an assessment of the relevant matters as required by the Telecommunications Act 1997, State Legislation and the Shire of Toodyay Local Planning Scheme No. 4. The proposal is considered appropriate in light of the relevant legislative, environmental, technical, radio coverage and public safety requirements.

The assessment of the proposal demonstrates that the proposal represents sound and proper town planning and it is respectfully requested that consent is granted for this development application.

Should Council have any further queries regarding the subject application, please do not hesitate to contact the nominated representative outlined within this document.

Appendix A – Certificate of Title

WESTERN



AUSTRALIA

REGISTER NUMBER 35/D57073	
DUPLICATE EDITION 2	DATE DUPLICATE ISSUED 7/12/2006

RECORD OF CERTIFICATE OF TITLE
UNDER THE TRANSFER OF LAND ACT 1893

VOLUME 2067 FOLIO 364

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.



REGISTRAR OF TITLES

LAND DESCRIPTION:

LOT 35 ON DIAGRAM 57073

REGISTERED PROPRIETOR:
(FIRST SCHEDULE)

CHARLES MALCOLM WROTH OF "WARRAGENNEY" P O BOX 83, TOODYAY
(T J035973) REGISTERED 29/9/2004

LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:
(SECOND SCHEDULE)

1. THE LAND THE SUBJECT OF THIS CERTIFICATE OF TITLE EXCLUDES ALL PORTIONS OF THE LOT DESCRIBED ABOVE EXCEPT THAT PORTION SHOWN IN THE SKETCH OF THE SUPERSEDED PAPER VERSION OF THIS TITLE. VOL 2067 FOL 364.
2. J035974 MORTGAGE TO WESTPAC BANKING CORPORATION REGISTERED 29/9/2004.

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.
* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.
Lot as described in the land description may be a lot or location.

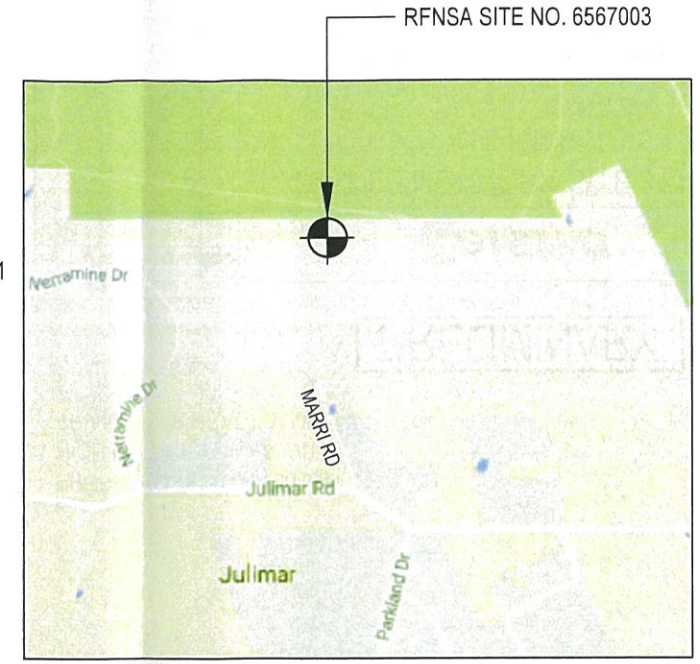
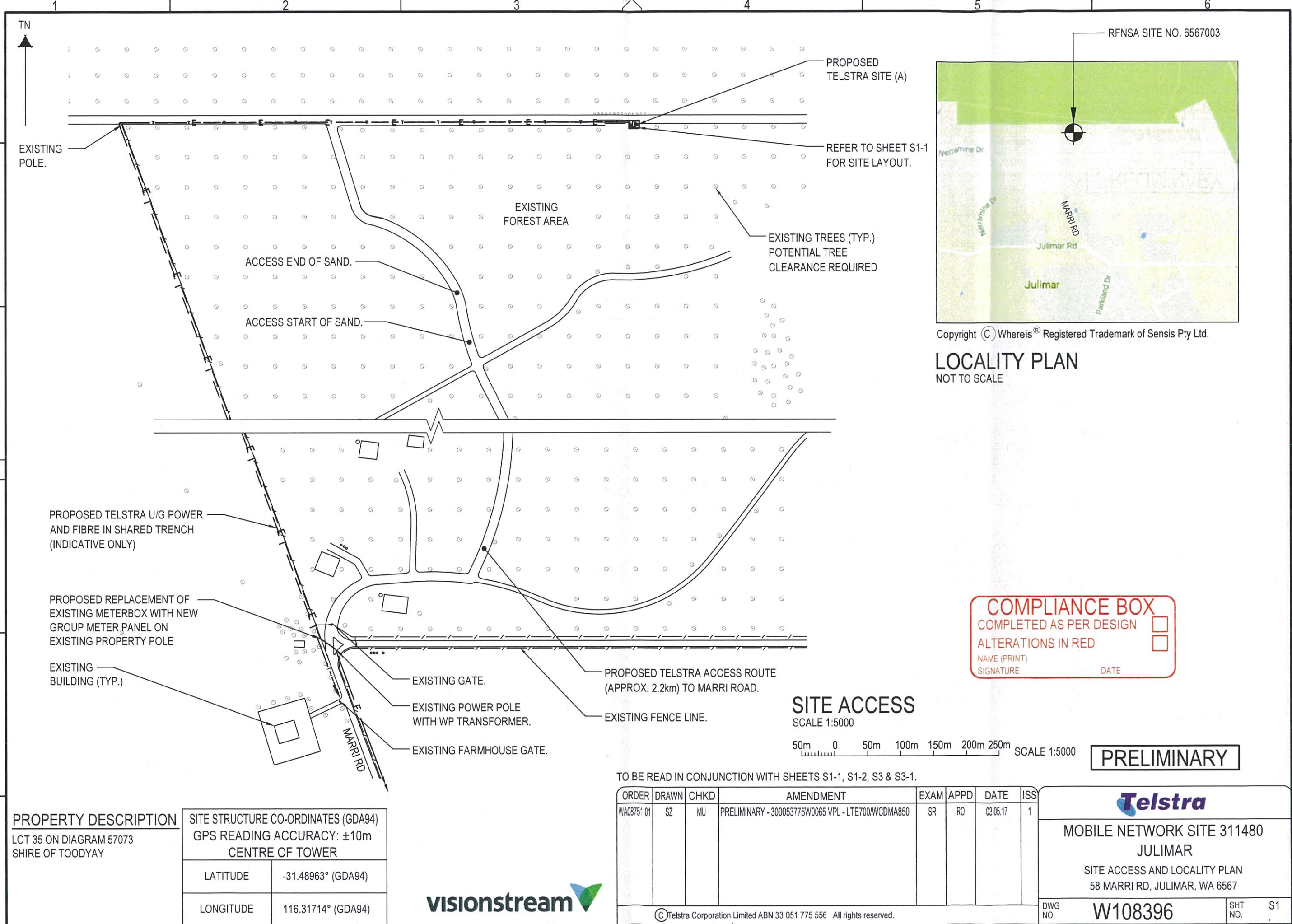
-----END OF CERTIFICATE OF TITLE-----

STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND: 2067-364 (35/D57073)
 PREVIOUS TITLE: 1565-202
 PROPERTY STREET ADDRESS: 58 MARRI RD, JULIMAR.
 LOCAL GOVERNMENT AUTHORITY: SHIRE OF TOODYAY

Appendix B – Plans of the Proposal



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LOCALITY PLAN
NOT TO SCALE

COMPLIANCE BOX

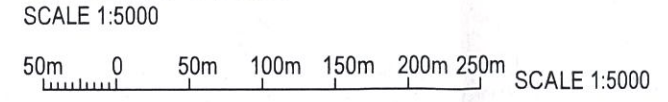
COMPLETED AS PER DESIGN

ALTERATIONS IN RED

NAME (PRINT) _____

SIGNATURE _____ DATE _____

SITE ACCESS



PRELIMINARY

TO BE READ IN CONJUNCTION WITH SHEETS S1-1, S1-2, S3 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA08751.01	SZ	MU	PRELIMINARY - 300053775W0065 VPL - LTE700/WCDMA850	SR	RO	03.05.17	1

PROPERTY DESCRIPTION		SITE STRUCTURE CO-ORDINATES (GDA94)	
LOT 35 ON DIAGRAM 57073 SHIRE OF TOODYAY		GPS READING ACCURACY: ±10m CENTRE OF TOWER	
LATITUDE	-31.48963° (GDA94)	LONGITUDE	116.31714° (GDA94)



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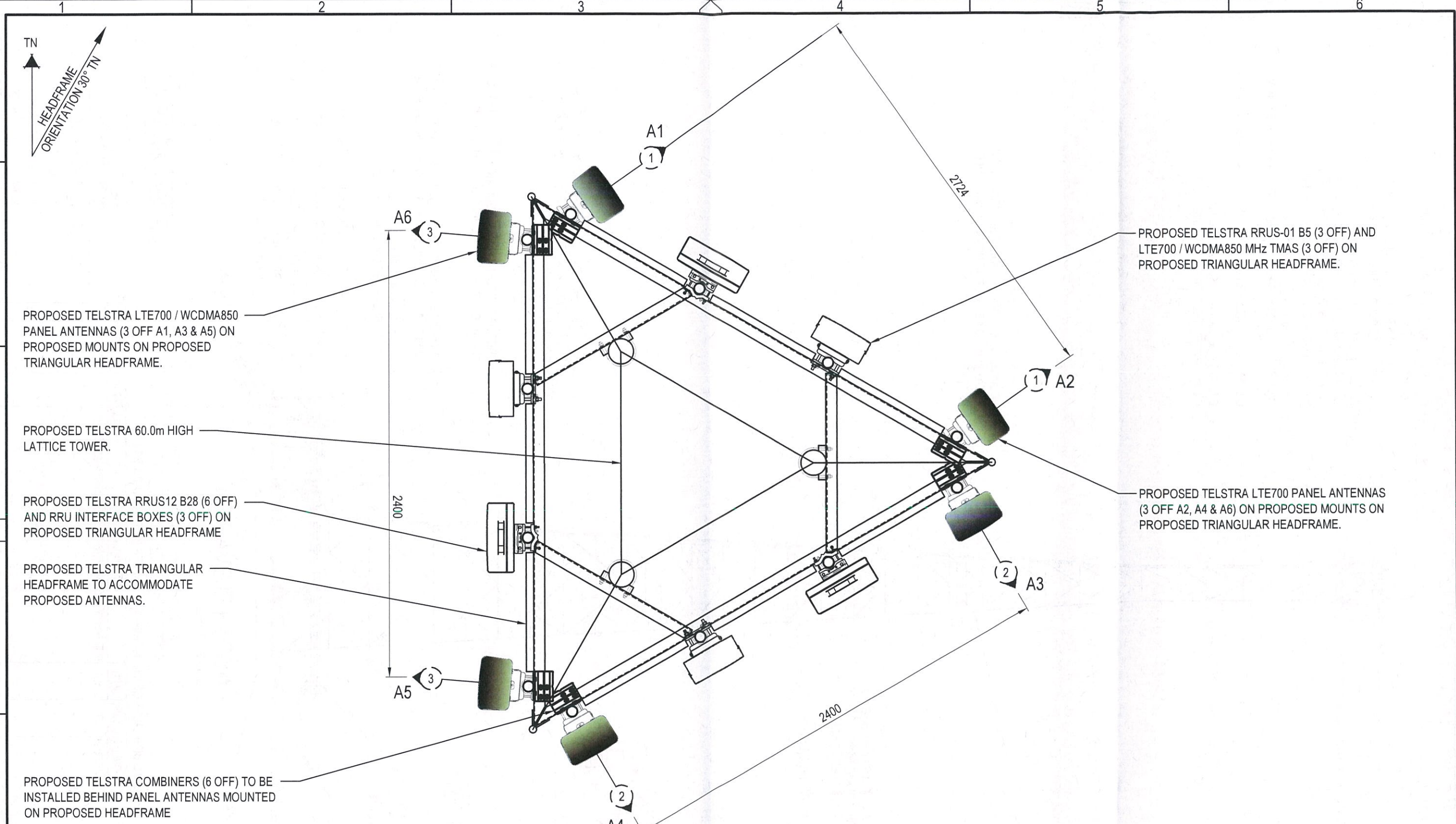
Telstra

MOBILE NETWORK SITE 311480
JULIMAR

SITE ACCESS AND LOCALITY PLAN
58 MARRI RD, JULIMAR, WA 6567

DWG NO. **W108396** SHT NO. S1

Cad file: W108396-S1.dwg 6 A3



PROPOSED TELSTRA LTE700 / WCDMA850 PANEL ANTENNAS (3 OFF A1, A3 & A5) ON PROPOSED MOUNTS ON PROPOSED TRIANGULAR HEADFRAME.

PROPOSED TELSTRA 60.0m HIGH LATTICE TOWER.

PROPOSED TELSTRA RRUS12 B28 (6 OFF) AND RRU INTERFACE BOXES (3 OFF) ON PROPOSED TRIANGULAR HEADFRAME

PROPOSED TELSTRA TRIANGULAR HEADFRAME TO ACCOMMODATE PROPOSED ANTENNAS.

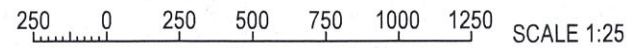
PROPOSED TELSTRA COMBINERS (6 OFF) TO BE INSTALLED BEHIND PANEL ANTENNAS MOUNTED ON PROPOSED HEADFRAME

PROPOSED TELSTRA RRUS-01 B5 (3 OFF) AND LTE700 / WCDMA850 MHz TMA5 (3 OFF) ON PROPOSED TRIANGULAR HEADFRAME.

PROPOSED TELSTRA LTE700 PANEL ANTENNAS (3 OFF A2, A4 & A6) ON PROPOSED MOUNTS ON PROPOSED TRIANGULAR HEADFRAME.

ANTENNA LAYOUT AT EL 58.8m & RRU LAYOUT AT EL 58.4m & 59.2m

SCALE 1:25



PRELIMINARY

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S3 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA08751.01	SZ	MU	PRELIMINARY - 300053775W0065 VPL - LTE700/WCDMA850	SR	RO	03.05.17	1



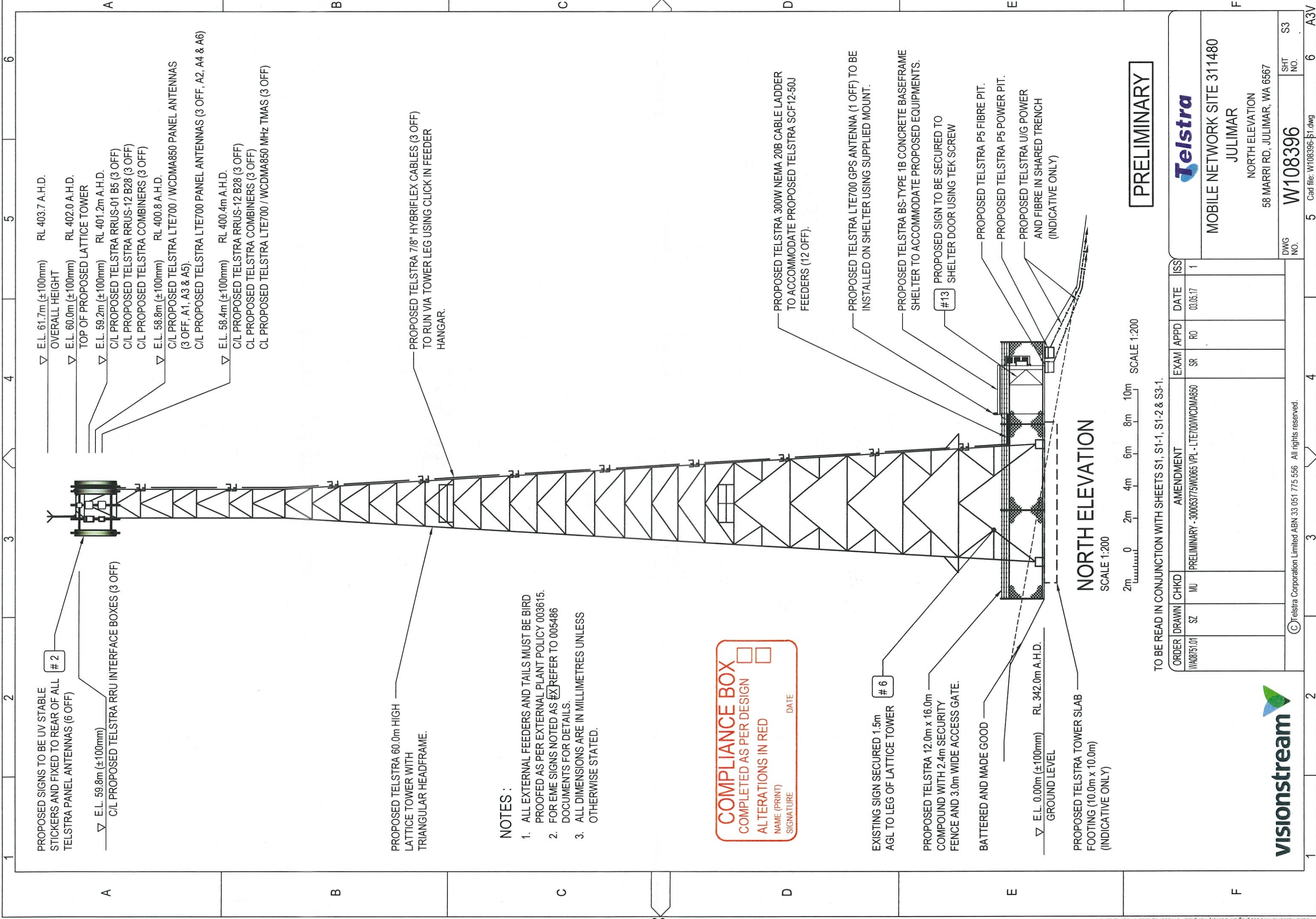
MOBILE NETWORK SITE 311480
JULIMAR
ANTENNA LAYOUT
58 MARRI RD, JULIMAR, WA 6567

DWG NO. **W108396** SHT NO. S1-2

Cad file: W108396-S1.dwg 6



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NOTES :

1. ALL EXTERNAL FEEDERS AND TAILS MUST BE BIRD PROOFED AS PER EXTERNAL PLANT POLICY 003615.
2. FOR EME SIGNS NOTED AS #X REFER TO 005486 DOCUMENTS FOR DETAILS.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

COMPLIANCE BOX
 COMPLETED AS PER DESIGN
 ALTERATIONS IN RED
 NAME (PRINT) _____ DATE _____
 SIGNATURE _____

PRELIMINARY

SCALE 1:200
 2m 0 2m 4m 6m 8m 10m
 SCALE 1:200

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S1-2 & S3-1.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA08751.01	SZ	MU	PRELIMINARY - 30005375W0065 VPL - LTE700/WCDMA850	SR	RO	03.05.17	1

Telstra	
MOBILE NETWORK SITE 311480	
JULIMAR	
NORTH ELEVATION	
58 MARRI RD, JULIMAR, WA 6567	
DWG NO.	SHT NO.
W108396	S3
5	6
Cad file: W108396-51.dwg	



TELSTRA ANTENNA CONFIGURATION TABLE

ANTENNA No	ANTENNA TYPE & SIZE H x W x D	ANTENNA ACTION REQUIRED	ANTENNA HEIGHT C/L A.G.L.	ANTENNA BEARING (x°T)	SECTOR NO. & TECHNOLOGY
A1	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	55°	S1: LTE700 / S1: WCDMA850 S1: LTE700 / S1: WCDMA850
A2	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	55°	S1: LTE700 S1: LTE700
A3	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	150°	S2: LTE700 / S2: WCDMA850 S2: LTE700 / S2: WCDMA850
A4	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	150°	S2: LTE700 S2: LTE700
A5	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	275°	S3: LTE700 / S3: WCDMA850 S3: LTE700 / S3: WCDMA850
A6	ARGUS RPYX310B-T2 PANEL 2533 x 350 x 208mm	INSTALL	60.0m	275°	S3: LTE700 S3: LTE700
A200	GPS ANTENNA KRE 101 2082/1 Ø68 x 96	INSTALL	BASE OF GPS 3.0m	0°	-

COMPLIANCE BOX

COMPLETED AS PER DESIGN
ALTERATIONS IN RED

NAME (PRINT)
SIGNATURE

DATE

PRELIMINARY



MOBILE NETWORK SITE 311480
JULIMAR
ANTENNA CONFIGURATION TABLE
58 MARRI RD, JULIMAR, WA 6567

DWG NO. **W108396**

SHT NO. **S3-1**

TO BE READ IN CONJUNCTION WITH SHEETS S1, S1-1, S1-2 & S3.

ORDER	DRAWN	CHKD	AMENDMENT	EXAM	APPD	DATE	ISS
WA0835101	SZ	MU	PRELIMINARY - 300063775W0065 VPL - LTE700/WCDMA850	SR	RO	03.05.17	1

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Environmental EME Report 58 Marri Road, JULIMAR WA 6567

This report provides a summary of Calculated RF EME Levels around the wireless base station

Date 19/5/2017

RFNSA Site No. 6567003

Introduction

The purpose of this report is to provide calculations of EME levels from the existing facilities at the site and any proposed additional facilities.

This report provides a summary of levels of radiofrequency (RF) electromagnetic energy (EME) around the wireless base station at 58 Marri Road JULIMAR WA 6567. These levels have been calculated by Telstra using methodology developed by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA).

The maximum EME level calculated for the proposed systems at this site is 0.17% of the public exposure limit.

The ARPANSA Standard

ARPANSA, an Australian Government agency in the Health and Ageing portfolio, has established a Radiation Protection Standard specifying limits for general public exposure to RF transmissions at frequencies used by wireless base stations. The Australian Communications and Media Authority (ACMA) mandates the exposure limits of the ARPANSA Standard.

How the EME is calculated in this report

The procedure used for these calculations is documented in the ARPANSA Technical Report "Radio Frequency EME Exposure Levels - Prediction Methodologies" which is available at <http://www.arpansa.gov.au>.

RF EME values are calculated at 1.5m above ground at various distances from the base station, assuming level ground.

The estimate is based on worst-case scenario, including:

- wireless base station transmitters for mobile and broadband data operating at maximum power
- simultaneous telephone calls and data transmission
- an unobstructed line of sight view to the antennas.

In practice, exposures are usually lower because:

- the presence of buildings, trees and other features of the environment reduces signal strength
- the base station automatically adjusts transmit power to the minimum required.

Maximum EME levels are estimated in 360° circular bands out to 500m from the base station.

These levels are cumulative and take into account emissions from all wireless base station antennas at this site.

The EME levels are presented in three different units:

- volts per metre (V/m) – the electric field component of the RF wave
- milliwatts per square metre (mW/m²) – the power density (or rate of flow of RF energy per unit area)
- percentage (%) of the ARPANSA Standard public exposure limit (the public exposure limit = 100%).

Results

The maximum EME level calculated for the proposed systems at this site is 1.6 V/m; equivalent to 6.8 mW/m² or 0.17% of the public exposure limit.

Radio Systems at the Site

There are currently no existing radio systems for this site.

It is proposed that this base station will have equipment for transmitting the following services:

Carrier	Radio Systems
Telstra	LTE700 (proposed), WCDMA850 (proposed)

Calculated EME Levels

This table provides calculations of RF EME at different distances from the base station for emissions from existing equipment alone and for emissions from existing equipment and proposed equipment combined.

Distance from the antennas at 58 Marri Road in 360° circular bands	Maximum Cumulative EME Level at 1.5m above ground – all carriers at this site					
	Existing Equipment			Proposed Equipment		
	Electric Field V/m	Power Density mW/m ²	% ARPANSA exposure limits	Electric Field V/m	Power Density mW/m ²	% ARPANSA exposure limits
0m to 50m				0.37	0.36	0.0087%
50m to 100m				0.58	0.9	0.023%
100m to 200m				0.54	0.78	0.02%
200m to 300m				1.5	5.95	0.15%
300m to 400m				1.6	6.8	0.17%
400m to 500m				1.56	6.49	0.17%
Maximum EME level				1.6	6.8	0.17
				367.53 m from the antennas at 58 Marri Road		

Calculated EME levels at other areas of interest

This table contains calculations of the maximum EME levels at selected areas of interest that have been identified through the consultation requirements of the Communications Alliance Ltd Deployment Code C564:2011 or via any other means. The calculations are performed over the indicated height range and include all existing and any proposed radio systems for this site.

Additional Locations	Height / Scan relative to location ground level	Maximum Cumulative EME Level All Carriers at this site Existing and Proposed Equipment		
		Electric Field V/m	Power Density mW/m ²	% of ARPANSA exposure limits
1 No locations identified				

RF EME Exposure Standard

The calculated EME levels in this report have been expressed as percentages of the ARPANSA RF Standard and this table shows the actual RF EME limits used for the frequency bands available. At frequencies below 2000 MHz the limits vary across the band and the limit has been determined at the Assessment Frequency indicated. The four exposure limit figures quoted are equivalent values expressed in different units – volts per metre (V/m), watts per square metre (W/m²), microwatts per square centimetre (µW/cm²) and milliwatts per square metre (mW/m²). Note: 1 W/m² = 100 µW/cm² = 1000 mW/m².

Radio Systems	Frequency Band	Assessment Frequency	ARPANSA Exposure Limit (100% of Standard)
LTE 700	758 – 803 MHz	750 MHz	37.6 V/m = 3.75 W/m ² = 375 µW/cm ² = 3750 mW/m ²
WCDMA850	870 – 890 MHz	900 MHz	41.1 V/m = 4.50 W/m ² = 450 µW/cm ² = 4500 mW/m ²
GSM900, LTE900, WCDMA900	935 – 960 MHz	900 MHz	41.1 V/m = 4.50 W/m ² = 450 µW/cm ² = 4500 mW/m ²
GSM1800, LTE1800	1805 – 1880 MHz	1800 MHz	58.1 V/m = 9.00 W/m ² = 900 µW/cm ² = 9000 mW/m ²
LTE2100, WCDMA2100	2110 – 2170 MHz	2100 MHz	61.4 V/m = 10.00 W/m ² = 1000 µW/cm ² = 10000 mW/m ²
LTE2300	2302 – 2400 MHz	2300 MHz	61.4 V/m = 10.00 W/m ² = 1000 µW/cm ² = 10000 mW/m ²
LTE2600	2620 – 2690 MHz	2600 MHz	61.4 V/m = 10.00 W/m ² = 1000 µW/cm ² = 10000 mW/m ²
LTE3500	3425 – 3575 MHz	3500 MHz	61.4 V/m = 10.00 W/m ² = 1000 µW/cm ² = 10000 mW/m ²

Further Information

The Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) is a Federal Government agency incorporated under the Health and Ageing portfolio. ARPANSA is charged with responsibility for protecting the health and safety of people, and the environment, from the harmful effects of radiation (ionising and non-ionising).

Information about RF EME can be accessed at the ARPANSA website, <http://www.arpansa.gov.au>, including:

- Further explanation of this report in the document "Understanding the ARPANSA Environmental EME Report"
- The procedure used for the calculations in this report is documented in the ARPANSA Technical Report; "Radio Frequency EME Exposure Levels - Prediction Methodologies"
- the current RF EME exposure standard
Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), 2002, 'Radiation Protection Standard: Maximum Exposure Levels to Radiofrequency Fields — 3 kHz to 300 GHz', Radiation Protection Series Publication No. 3, ARPANSA, Yallambie Australia.
[Printed version: ISBN 0-642-79400-6 ISSN 1445-9760] [Web version: ISBN 0-642-79402-2 ISSN 1445-9760]

The Australian Communications and Media Authority (ACMA) is responsible for the regulation of broadcasting, radiocommunications, telecommunications and online content. Information on EME is available at <http://emr.acma.gov.au>

The Communications Alliance Ltd Industry Code C564:2011 'Mobile Phone Base Station Deployment' is available from the Communications Alliance Ltd website, <http://commsalliance.com.au>.

Contact details for the Carriers (mobile phone companies) present at this site and the most recent version of this document are available online at the Radio Frequency National Site Archive, <http://www.rfnsa.com.au>.

Appendix D – Site Photographs



View from proposed facility looking north



View from proposed facility looking south



View from proposed facility looking east



View from proposed facility looking west



COMMUNICATIONS TOWERS, RADIO TRANSMITTERS AND SAFETY

Information for communities and their parliamentary representatives

Radio transmitters—Are they safe?

Some people may have concerns about possible health effects from exposure to electromagnetic energy (EME) coming from radiocommunications transmitters on towers and elsewhere. This factsheet outlines the steps the Australian Government takes to keep Australians safe.

Exposure to radiofrequency (RF) EME has been the subject of detailed research by experts. Exposure limits are set well below the level at which adverse health effects are known to occur and include a wide safety margin to protect the public.

What is EME?

RF EME is the energy in radio waves, and is used for wireless communication. It has been in use for over 100 years. It is used to send and receive signals between communications equipment such as broadcast towers, radios and televisions, mobile phone towers and phones, radar facilities, and electrical and electronic equipment. It is also part of our natural environment.

How is EME regulated?

Two Australian Government agencies, the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) and the Australian Communications and Media Authority (ACMA), are responsible for regulating RF EME exposure.

ARPANSA is an independent Australian Government agency charged with protecting Australians from exposure to EME. ARPANSA is responsible for advising what safe levels of EME exposure are. ARPANSA has developed a public health standard which sets limits for human exposure to RF EME. The limits are set well below the level at which adverse health effects are known to occur and include a wide safety margin to protect the public. The exposure standards take into account the many sources of RF EME present in the modern environment.

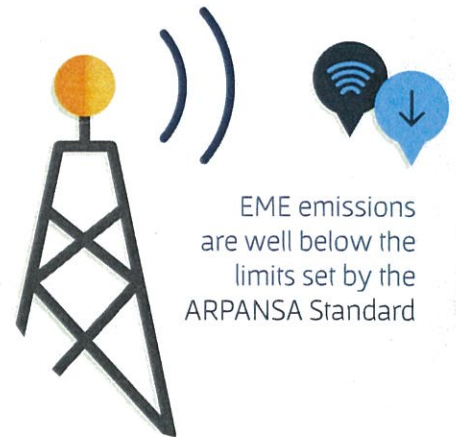
The ACMA licenses the operation of radiocommunications transmitters. Licences require transmitters to comply with the exposure limits set out in the ARPANSA standard.

How much EME comes from radio transmitters?

All transmitters must operate below ARPANSA's public exposure standard. Typically transmitters operate at a tiny percentage of the ARPANSA standard.

Is the scientific information on EME up to date?

ARPANSA maintains continual oversight of emerging research into the potential health effects of EME exposure in order to provide accurate and up-to-date advice to the Government. ARPANSA works with the World Health Organisation in researching the health effects of human exposure to EME. Should scientific evidence indicate that the current ARPANSA standard does not adequately protect the health of Australians, the Government would take immediate action to rectify the situation.



NBN wireless towers

Currently, as part of the rollout of the National Broadband Network (NBN), a number of new fixed wireless towers are being built across Australia. These are subject to the same strict EME safety limits set by ARPANSA. As such, exposure to EME should not be a concern.

People can, however, also be concerned about the appearance of towers and their visual impact in their communities. This can also be the case with other facilities, for example mobile phone base stations. Approvals for the installation of free standing telecommunications towers are subject to state, territory and local government planning laws. NBN Co is required to follow the processes for community and local government consultations set out in these laws. People with concerns about proposed NBN towers should raise their concerns during the consultation process for each tower.

Where can I find out more information?

Further information is available from the following expert bodies:

Australian Radiation Protection and Nuclear Safety Agency

www.arpansa.gov.au

Australian Communications and Media Authority

www.acma.gov.au/Citizen/Consumer-info/Rights-and-safeguards/EME-hub

World Health Organisation

www.who.int/topics/electromagnetic_fields

International Commission on Non-Ionising Radiation Protection (ICNIRP)

www.icnirp.org

You can also find out more about transmitters in your community, including EME reports and community consultation information, from the Radio Frequency National Site Archive www.rfnsa.com.au

Appendix F – Environment Analysis Report (EPBC)



EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about [Environment Assessments](#) and the EPBC Act including significance guidelines, forms and application process details.

Report created: 16/05/17 16:03:40

[Summary](#)

[Details](#)

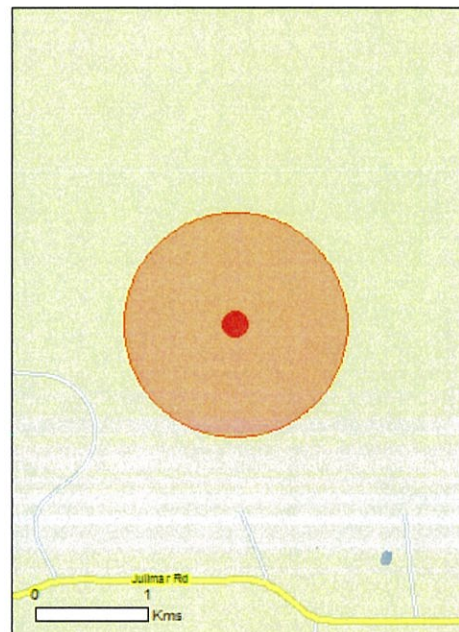
[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

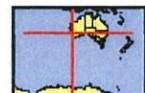
[Caveat](#)

[Acknowledgements](#)



This map may contain data which are
©Commonwealth of Australia
(Geoscience Australia), ©PSMA 2010

[Coordinates](#)
Buffer: 1.0Km



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the [Administrative Guidelines on Significance](#).

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	14
Listed Migratory Species:	8

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <http://www.environment.gov.au/heritage>

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	13
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:	None
Regional Forest Agreements:	1
Invasive Species:	15
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calyptorhynchus banksii naso Forest Red-tailed Black-Cockatoo, Karrak [67034]	Vulnerable	Species or species habitat known to occur within area
Calyptorhynchus latirostris Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Species or species habitat known to occur within area
Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Mammals		
Dasyurus geoffroi Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat likely to occur within area
Phascogale calura Red-tailed Phascogale, Red-tailed Wambenger, Kenngoor [316]	Vulnerable	Species or species habitat likely to occur within area
Plants		
Conospermum densiflorum subsp. unicephalatum One-headed Smokebush [64871]	Endangered	Species or species habitat may occur within area
Eucalyptus recta Silver Mallet [56430]	Endangered	Species or species habitat likely to occur within area
Grevillea corrugata a shrub [65445]	Endangered	Species or species habitat likely to occur within area
Melaleuca sciotostyla Wongan Melaleuca [24324]	Endangered	Species or species habitat may occur within area

Name	Status	Type of Presence
Thelymitra dedmaniarum Cinnamon Sun Orchid [65105]	Endangered	Species or species habitat may occur within area
Thelymitra stellata Star Sun-orchid [7060]	Endangered	Species or species habitat known to occur within area

Listed Migratory Species [\[Resource Information \]](#)

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area

Migratory Terrestrial Species

Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
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Migratory Wetlands Species

Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area
--	--	--

Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
--	--	--

Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
---	-----------------------	--

Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
--	--	--

Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
---	-----------------------	--

Pandion haliaetus Osprey [952]		Species or species habitat may occur within area
---	--	--

Other Matters Protected by the EPBC Act

Listed Marine Species [\[Resource Information \]](#)

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Birds		

Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area
--	--	--

Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
---	--	--

Ardea alba Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
--	--	--

Name	Threatened	Type of Presence
Ardea ibis Cattle Egret [59542]		Species or species habitat may occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Pandion haliaetus Osprey [952]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat may occur within area

Extra Information

Regional Forest Agreements [\[Resource Information \]](#)

Note that all areas with completed RFAs have been included.

Name	State
South West WA RFA	Western Australia

Invasive Species [\[Resource Information \]](#)

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resources Audit, 2001.

Name	Status	Type of Presence
Birds		
Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Streptopelia chinensis Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Streptopelia senegalensis Laughing Turtle-dove, Laughing Dove [781]		Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species habitat likely to occur within area
Mammals		
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Chrysanthemoides monilifera Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Genista sp. X Genista monspessulana Broom [67538]		Species or species habitat may occur within area
Pinus radiata Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780]		Species or species habitat may occur within area
Tamarix aphylla Athel Pine, Athel Tree, Tamarisk, Athel Tamarisk, Athel Tamarix, Desert Tamarisk, Flowering Cypress, Salt Cedar [16018]		Species or species habitat likely to occur within area

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species distributions have been derived through a variety of methods. Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Coordinates

-31.48967 116.3155

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [Office of Environment and Heritage, New South Wales](#)
- [Department of Environment and Primary Industries, Victoria](#)
- [Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [Department of Environment, Water and Natural Resources, South Australia](#)
- [Department of Land and Resource Management, Northern Territory](#)
- [Department of Environmental and Heritage Protection, Queensland](#)
- [Department of Parks and Wildlife, Western Australia](#)
- [Environment and Planning Directorate, ACT](#)
- [Birdlife Australia](#)
- [Australian Bird and Bat Banding Scheme](#)
- [Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [Museum Victoria](#)
- [Australian Museum](#)
- [South Australian Museum](#)
- [Queensland Museum](#)
- [Online Zoological Collections of Australian Museums](#)
- [Queensland Herbarium](#)
- [National Herbarium of NSW](#)
- [Royal Botanic Gardens and National Herbarium of Victoria](#)
- [Tasmanian Herbarium](#)
- [State Herbarium of South Australia](#)
- [Northern Territory Herbarium](#)
- [Western Australian Herbarium](#)
- [Australian National Herbarium, Canberra](#)
- [University of New England](#)
- [Ocean Biogeographic Information System](#)
- [Australian Government, Department of Defence Forestry Corporation, NSW](#)
- [Geoscience Australia](#)
- [CSIRO](#)
- [Australian Tropical Herbarium, Cairns](#)
- [eBird Australia](#)
- [Australian Government – Australian Antarctic Data Centre](#)
- [Museum and Art Gallery of the Northern Territory](#)
- [Australian Government National Environmental Science Program](#)
- [Australian Institute of Marine Science](#)
- [Reef Life Survey Australia](#)
- [American Museum of Natural History](#)
- [Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the [Contact Us](#) page.

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SCHEDULE OF SUBMISSIONS – Proposed Telecommunications Facility – Lot 35 Marri Road, Julimar

No.	Submission	Response From Applicant	Council Recommendation
1.	<p>(Landowner in proximity - objection)</p> <p><u>Social Visual and Health Impact</u></p> <p>People are sitting enjoying a meal or quiet moment on the alfresco area will, if the tower is approved, be confronted by an unsightly tower. Not the open natural landscape as it now is. Not what could be called open country living as now promoted by us.</p> <p>While the argument might be made that there is no scientific evidence of direct health risks, we would argue that there is no direct evidence that there is NO risk to human or for that matter animal health. We would argue that the health risks associated with this kind of frequency emission is not harmless for humans. The negative health implications implied are obvious, as evidence by warnings on these towers and the need in general of a warning notice having been provided to the neighbours of this future tower.</p> <p>It is well known for over half a century that emission of different frequency have huge</p>	<p><u>Visual Impact</u></p> <p>Mobile network coverage objectives determine where a mobile telephone base station is required. However, as noted in the <i>State Planning Policy 5.2 – Telecommunications Infrastructure</i> it notes that for the operation of such facilities “antennas generally need to be mounted clear of surrounding obstructions like trees and buildings to avoid loss of reception and to allow each mobile telephone base station to cover its intended cell with minimum transmitter power. They must also be sited where they will not interfere with neighbouring cells”. As a result, this often means that such facilities are visible from surrounding areas.</p> <p>Nevertheless, Telstra makes every effort to design base station infrastructure that is visually unobtrusive; in this regard, Telstra is proposing to install a 60m Lattice tower which has been sited to maintain the primary use of the land whilst considering the visual impact to the surrounding area. The specific site location was selected as it is surrounded by areas of vegetation, whilst also being at a high point of the land to achieve the required coverage objectives. The site carefully considered environmental and visual constraints, existing and</p>	<ul style="list-style-type: none"> • Note the submission; • In regards to the submitter’s statement that the neighbouring properties were warned on health grounds, this point should be rejected. The application went through a standard community consultation process to raise awareness of the development and to invite comment; • With respect to the submitter’s concerns about EME radiation impacts, the Council should rely on the expert engineering advice and technical studies conducted by relevant bodies such as the World Health Organisation and note that no adverse short- or long-term health effects have been shown to occur. Additionally, the Council should have confidence in the ability of the Australian Communications and Media Authority (ACMA) to regulate the radio communications and telecommunications emissions levels;

No.	Submission	Response From Applicant	Council Recommendation
	<p>impact on the human mind and body. For example 528Hz in assisting repairing human DNA, and 412Hz make the people angry and aggressive, some to the stage that they can harm other people. Frequency of the 850MHz TMAS (3OFF) frequency is still relatively untested and it's our belief that more time is need to do the research on its impact. Until then it is still an unknown and questionable frequency to be too near to.</p> <p>People are more health conscious than ever before, and we believe young families with children as well as pregnant women would probably be turned away by their concern as to the effect of these tower emissions. Following on from comments by recent guests, we would ask for an opportunity to submit a petition setting out their support to these concerns. We would require 8 to 9 months to gather such a petition from visiting guests.</p> <p><u>Commercial Impact</u></p> <p>We have beehives on our property, as we use honey for production of honey mead. The impact of the emission from the tower we believe will disturb the flight patterns of bees. The proposed tower will be within the 5km radius and we believe that this close these emissions could potentially harm or</p>	<p>future land use characteristics, the orderly planning of the area and the design of the facility. On balance, it is considered that the location and height of the facility ensures optimal service provision to the area whilst minimizing any perceived visual impact.</p> <p>Through the careful siting of the site, we have sought to utilise the existing vegetation to act as a visual barrier for the majority of the facility. In addition, the site has been situated as to be setback away from any residential properties as to not detract from any views or amenity of the surrounding area.</p> <p>Finally, Telstra notes that while visibility cannot be eliminated, there is a balance between providing a valuable service to the community and minimising the visibility of the infrastructure. The proposed facility at Julimar will provide mobile phone services to ensure greater connectivity for regional communities, improved safety for emergency services, improved way finding for residents and tourists, and connectivity for local businesses, education services and health services.</p> <p>As such, it is considered that the above mitigation measures to reduce visual impact have been appropriately balanced with the significant benefits of the service to the community.</p> <p><u>EME & Health</u></p> <p>Telstra acknowledges some people are genuinely concerned about possible health effects of</p>	<ul style="list-style-type: none"> • The application has undergone the required and agreed public consultation process. Given the application needs to be determined within 90 days, the 8 to 9 months requested to put a petition together is not possible; • Towers, such as mobile phone towers and other telecommunications infrastructure as well as electrical transmission towers are becoming an increasingly accepted part of our social and visual landscape. As such it is considered likely that guests accessing the facilities are already exposing themselves to EME in the metropolitan area and thus this proposed telecommunications facility is unlikely to present any increased risk.

No.	Submission	Response From Applicant	Council Recommendation
	<p>even kill them. Bees are very, very sensitive insects and their movement is based on magnetic field North-South directions with these emissions potentially affecting their sense of direction.</p> <p>We believe that 850MHz will also have a great impact on our vineyard (sensitive crop) and will reduce the amount of grapes and thereby wine production.</p> <p>The above will have an economic impact on our business, but not as an assured reduction of restaurant and winery guests and visitors. We rely on these for our livelihood. We have been fully impacted by the Government changes to Pensions with no opportunity to avail ourselves to these pension benefits. Therefore our means of income and support come from our restaurant and winery to a lesser degree.</p> <p>The construction of this proposed tower will further affect us in that the value of our property (set up to take advantage of the proposed natural unspoilt surroundings) will be greatly reduced. The potential for loss of income and value should not be underestimated, and we will seek compensation for any such loss.</p>	<p>radiofrequency Electromagnetic Energy (EME) from mobile phone base stations, and is committed to addressing these concerns responsibly. The following is some information that we hope explains Telstra's confidence in the safe and responsible operation of its mobile networks.</p> <p>A common assumption is that the location of antennas in relatively close proximity means that they are unsafe – but this is not the case. It is important to understand that the international public health and safety standards operate by placing a limit on the strength of the signal Telstra can transmit, they are not based on distance, or creating buffer zones for residential or sensitive areas. The critical issue with communications antennas isn't how far away they are – it is the operational power levels.</p> <p>The environmental standard limits the network signal strength to a level low enough to protect all people, in all environments, 24-hours a day. The safety limit itself has a significant safety margin, or precautionary approach built into it. That is why communications antennas of all kinds are allowed in any environment, including on apartment buildings, hospitals and school grounds.</p> <p>Telstra would like to take this opportunity to highlight some important elements relating to mobile phone base stations and safety, and reassure you of Telstra's commitment in this area.</p>	

No.	Submission	Response From Applicant	Council Recommendation
		<p>1. All Telstra mobile phone equipment complies with strict health and safety standards, and is regularly assessed to ensure ongoing compliance.</p> <p>2. The Radiation Protection Standard set by the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) specifies continuous exposure limits, and is based on strict World Health Organisation guidelines.</p> <p>3. The Australian Communications and Media Authority (ACMA) regulates telecommunications and radio communications, and enforces mandated exposure limits in relation to EME.</p> <p>4. The World Health Organisation's current fact sheet from May 2006 on Electromagnetic fields and public health – Base stations and wireless technologies states:</p> <p><i>"no adverse short- or long-term health effects have been shown to occur from the RF signals produced by base stations"</i></p> <p>and in the conclusion;</p> <p><i>"Considering the very low exposure levels and research results collected to date, there is no convincing scientific evidence that the weak RF signals from base stations and wireless networks cause adverse health effects"</i></p> <p>In Australia, all telecommunications facilities are regulated by the Australian Communications and Media Authority (ACMA), which has strict regulatory</p>	

No.	Submission	Response From Applicant	Council Recommendation
		<p>arrangements in place with respect to EME exposure. ACMA has set mandatory limits for Radio Frequency (RF) EME exposure for all devices that produce radiofrequency signals. Mobile phones and base stations are included in these mandatory limits, as are AM and FM radio and TV broadcast stations.</p> <p>In relation to Telstra's proposed facility at Julimar, the maximum predicted level of EME at ground level in all areas accessible to the general public will be less than 0.17% of the maximum level specified under the relevant mandatory Australian safety standard for such facilities as set by ARPANSA and regulated by ACMA. The ARPANSA standard is one of the most stringent national standards in the world and ensures Telstra mobile phone facilities meet rigorous community, health and safety standards.</p> <p>It is important to note that Telstra does not set the EME requirements and it is the Federal Government that has drafted and regulated the standards. As mentioned above, the proposed facility at Julimar would operate at a significantly lower level than that specified by ACMA for public safety. It is worth noting the standard incorporates a substantial safety margin as a precautionary measure. Calculated EME levels at varying intervals can also be found within the EME report.</p> <p>The mandated exposure limits set by ACMA are considered to be well within levels set by the international guidelines as developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP http://icnirp.org/) international guidelines. These limits are based on careful analysis of all scientific literature (both thermal and non-thermal effects) and offer protection against all</p>	

No.	Submission	Response From Applicant	Council Recommendation
		<p>identified hazards of radiofrequency energy with large safety margins.</p> <p>In relation to the comments made in relation to these facilities having adverse effects on animals and crops, I would like to point out that there are already two existing facilities operating in the area and should any of these statements be true, then there would already have been recorded proof of such impacts. The aforementioned standards for EME exposure given in the ARPANSA Standard are intended to provide protection for animals and people of all ages and medical conditions when exposed 24 hours per day, 7 days per week.</p> <p><u>Property Values</u> It is expected the installation of this facility will improve access to mobile and broadband services and will provide a positive benefit to the wider community. With respect to property values there is no evidence to suggest that such a facility would affect valuations in this location. It is also noted that state government legislation prevents property values from being considered when assessing a planning application.</p>	
2.	<p>(Landowner in proximity – signed by 10 people representing 5 properties – objection)</p> <ul style="list-style-type: none"> The negative health implications are obvious, otherwise a warning notice would not have been provided to owners of plots in the vicinity of the proposed facility. 		<ul style="list-style-type: none"> Note the submission; Dismiss this point, see above regarding standard public consultation procedure; Dismiss this point, the report indicates that the maximum EME level is reached at 367.53m from the tower;

No.	Submission	Response From Applicant	Council Recommendation
	<ul style="list-style-type: none"> • There is a lack of scientific consensus proving the safety of these facilities. However, as can be read in the report received from your offices the exposure limits are expected to increase with distance from the facility. No measurements have been made at this stage. • Telstra has discounted candidate sites which are zoned for rural residence but the current proposed site ignores this fact regarding our properties; • A number of papers have been written regarding the negative effect of operating telecommunication facilities on bees. A number of us keep bees and have concern that the honey production will be negatively influenced; • The same concern can be voiced regarding egg production from hens. Similarly, a number of articles have been written advising that egg production can be negatively affected; • Microwave and radiofrequency pollution constitutes a potential cause for the decline of animal populations and 		<ul style="list-style-type: none"> • Noted. The site has been chosen in accordance with the State Planning Policy 2.5 – Telecommunications Infrastructure; • Noted; • Noted; • Noted; • See above comments regarding World Health Organisation and ACMA; • Dismiss this point. Property values are not considered when assessing development applications; • Noted.

No.	Submission	Response From Applicant	Council Recommendation
	<p>deterioration of health of plants living near phone masts;</p> <ul style="list-style-type: none"> • The addition of a facility at the proposed site will definitely decrease the value of our properties in addition to the potential risk of serious health concerns for our families. Scientific papers indicate that the effects of radiation on the brain can be devastating; • As we have purchased the property in a rural area close to many areas of forest which are uninhabited we believe it must be possible to find a site for this new facility which does not potentially endanger our health, reduce the values of the investments we have made, potentially cause the decline of animals, birds and plants and destroy the results of the hard work we have done on our properties. 		
3.	<p>Western Power (Stakeholder)</p> <p>Thank you for your Notification intent to carry out work, received on 13th June, 2017.</p> <p>A Danger Zone, Registered Easement, Restriction Zone or Minimum approach distance represent areas of high risk when building or working near the Western Power network. Before commencing any work it is</p>	<p>Western Power is a preferred contractor and is generally involved in Visionstream's works when installing such facilities. Therefore the comments have been duly noted.</p>	<p>Note the submission.</p>

No.	Submission	Response From Applicant	Council Recommendation
	<p>essential that you complete a Dial Before You Dig enquiry to obtain the location and voltage of the Western Power network.</p> <p>Areas of high risk include;</p> <ul style="list-style-type: none"> • Danger Zone – Defined by regulation 3.64 of the Occupational Safety and Health Regulations 1996 • Registered Easement - Western Power easements are registered on the Certificate of Title for the property. Easements and conditions are available from Landgate (www.landgate.wa.gov.au) • Restriction Zone – These are applied in the absence of a registered easement and are calculated in line with the Australian Standard for overhead line design (AS/NZS 7000:2010) • Minimum approach distance <p>It is recommended that persons planning to build or undertake works in high risk areas near transmission or communication assets (including those listed above) act in a safe manner at all times and in accordance with all applicable legal and safety requirements (including the 'duty of care' under the laws of negligence, Worksafe requirements and guidelines, Australian Standards and Western Power policies and procedures).</p>		

No.	Submission	Response From Applicant	Council Recommendation
	<p>Western Power provides services that may assist persons planning to build or work within high risk areas near transmission or communication assets (refer to your Dial Before You Dig enquiry for location and voltage). These services can be found by visiting the Transmission and communication assets section of the Western Power website (https://www.westernpower.com.au/safety-access/working-near-our-network/).</p>		





Shire of Toodyay
Lot 6 and Part of Lots 3, 4 and 5 Clinton St
Toodyay, Preliminary Site Investigation

June 2017

Executive summary

This Preliminary Site Investigation (PSI) of the former Parks and Gardens depot on Lot 6 and part lots 3, 4 and 5 of Clinton Street, Toodyay has included site identification, site setting review, a review of site history and a site inspection and interview with Shire of Toodyay personnel as set out in the scope of works Section 1.3. The Shire intend to continue use of the site for community purposes though the site is zoned as residential and may ultimately be used for this purpose in future. The site is currently not classified under the *Contaminated Sites Act 2003*.

This report is subject to, and must be read in conjunction with, the limitations set out in Section 1.4 and the assumptions and qualifications contained throughout the Report.

The objectives of this PSI are to assist in determining the suitability of the Site for residential or community use by:

-) Identifying potential sources and pathways of contamination for further investigation; and
-) Providing a basis upon which the need for further work to address contamination issues can be determined.

The PSI comprised investigation of historical land use, physical characteristics of the site, recent and present land use. A detailed site inspection was also conducted at the site and following receipt of all available information a conceptual site model was developed for the site.

Sensitive receptors identified from the investigation includes site users, neighbouring residents, the Avon river and recreational users of the river, onsite flora and visiting fauna, groundwater and down-gradient groundwater users.

The site walkover and interviews identified areas of potential environmental concern comprising:

- The chemical store and wash bay – the storage and use of chemicals in the chemical store combined with washing down of chemicals from equipment in the wash by is an activity which may have potential to introduce contamination to the soil.
- Pole storage areas – timber poles are generally treated with termiticides such as creosote or arsenic to protect from wood borer damage.
- Open drain along northern Site boundary – this location is a collection point for all site surface contamination.
- Stockpiles to rear of site (part lot 4 and part lot 5) – stockpiles of earth may contain impacts from anywhere on the site that the material was gathered from.
- Drum storage area – drums containing diesel and oils may be a hot spot for contamination from spills or leaks.
- Deceased tree area – the deceased trees on the boundary of Lot 6 appear to be anomalous given the majority of trees surrounding the site appear healthy. The proximity of these trees to the chemical store, the dead grass surrounding the trees and seemingly sudden death may indicate point-source contamination.
- Asbestos sheet storage area – asbestos sheets stored on Lot 4 are in poor condition and if not disposed of appropriately have the potential to be re-worked into the soils on site (following any earthworks) causing asbestos soil contamination.

A preliminary assessment of these areas of potential environmental concern linking them to the identified sensitive receptors has been provided within the conceptual site model in Section 5

The following recommendations have been developed for the Site:

- A Detailed Site Investigation (DSI) comprising soil and groundwater sampling be undertaken to address the conceptual site model and the areas of environmental concern to determine the site's suitability for ongoing community/commercial use or future residential use.
- A Sampling and Analysis Quality Plan (SAQP) should be prepared to identify the data quality objectives, sampling locations, methodology and assessment criteria for the DSI.

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Appendices

- Appendix A – Site identification
- Appendix B – Site setting
- Appendix C – Site history
- Appendix D - Site photographs

1. Introduction

1.1 Background

The Shire of Toodyay commissioned GHD Pty Ltd (GHD) to undertake a Preliminary Site Investigation (PSI) for No. 5 & 7 Clinton St, Toodyay, Western Australia, 6566 (hereon referred to as 'the Site'). The Site (shown in Figure 1) comprises 4 lots, Lot 6 and part of Lots 3, 4 and 5 Clinton Street. The site is currently not classified under the *Contaminated Sites Act 2003*.

GHD understands the Shire used the Site as a Parks and Gardens depot and building maintenance services, which was used to store various council supplies, chemicals (building and gardening), furniture and council records. The Site is also used for community purposes including storage for the theatre club and naturalist club. Prior to 1987, the Site was previously owned by Telecoms Australia (previously Australian Telecommunications Commissions) who reportedly used it for maintenance and the storage of telephone poles.

GHD understands that the Shire wishes to determine the suitability of the Site for reuse options including sale for residential use or reuse by the community (commercial) for a local RSL or scouts club.

1.2 Objectives

The objectives of this PSI are to assist in determining the suitability of the Site for residential or community use by:

-) Identifying potential sources and pathways of contamination for further investigation; and
-) Providing a basis upon which the need for further work to address contamination issues can be determined.

This PSI will be based on assessment of published and other existing information concerning the environmental circumstances that are available (e.g. published maps, aerial photographs, data held by regulatory agencies etc.) as well as a detailed site inspection.

Any contamination issues or liabilities will be identified and assessed, as well as requirements for any future works (where deemed necessary) to address areas of uncertainty.

1.3 Scope of Work

The scope of works aims to identify current or past land uses at the Site, as well as surrounding land uses, which may have led to site contamination. Based on the information provided by the Shire of Toodyay and other sourced information, GHD will undertake the following scope of works:

1. Desktop review;
2. Site inspection and interview;
3. Development of conceptual site model (CSM); and
4. Preparation of a PSI report (this report).

1.3.1 Desktop review

Available information regarding the Site and its surrounds was reviewed to gain an understanding of the Site and the surrounding area, and previous Site activities to identify potential sources of contamination and/or potentially contaminating activities. This included:

Historical land use

- Review historical aerial photographs, on a 10 year basis from 1960 to 2000 and then a five year basis from 2000 to 2015, showing the Site and its development over time.
- Review of previous environmental investigations made available by Shire of Toodyay regarding the Site.
- Review of the Cultural Heritage at the Site (Aboriginal and European) from the Indigenous Affairs (DIA) Aboriginal Heritage Inquiry System; the National Native Tribunal online mapping; and the Places Database (State Register of Heritage Places), available from the Heritage Council of Western Australia.

Physical characteristics

- Review local topography and surface waters to identify possible surface water flows and potential contaminant receptors.
- Review local and regional geology and hydrogeology to determine the likely soil type and groundwater regime at the Site.
- Review Department of Water (DoW) WIN bore search information to ascertain the use and available groundwater quality information within the vicinity of the Site.
- Review of available Acid Sulphate Soil Risk Mapping.
- Review DER NatureMap database, for flora and fauna species previously recorded within a 1 km buffer of the Project Site.
- Review Department of Environment and Energy Protected Matters database.

Recent and present land use

- Review Local and State Planning Schemes and Policy search.
- Review Council Records and Complaints Register search.
- Review of any Site plans made available by the Shire or sourced for local and state authorities.
- Review of surrounding land uses to assess potentially sensitive environmental and human health receptors to any possible contamination and to assess land uses that have the potential to affect the Site.
- Review current and historic Certificates of Titles and survey plans to determine ownership and land uses and any relevant memorials on title.
- Identification of possible noise, light, dust, odour impact from surrounding land uses (as identified during the site inspection).
- Review the results of a Dangerous Goods Licence search under the *Freedom of Information Act* to ascertain whether dangerous goods were historically stored on the Site.
- Review DER *Contaminated Sites Database* information to ascertain whether the Site or any surrounding properties have been identified as contaminated sites.
- Review current and historical activities on the subject site and surrounding areas which have the potential to result in contamination issues at the Site.

1.3.2 Site Inspection and Interview

A site inspection was undertaken to confirm the findings of the desktop review and identify any potential sources of contamination that were not identified from other sources of information.

During the Site inspection an interview was undertaken with people with historical knowledge of the Site (where available through the Shire of Toodyay).

The Site inspection was undertaken by GHD Environmental Scientists. Photographs of the Site conditions were taken and documented in the report.

1.3.3 Development of Conceptual Site Model

GHD developed a Conceptual Site Model (CSM) with reference to DER guidelines to assess potential sources of contamination, primary and secondary release mechanisms and pathways to environmental and human health receptors.

1.3.4 Reporting (deliverables)

GHD prepared a PSI report (this report) detailing the findings of the desktop review, site history review, site inspection, interviews and CSM. The report identifies if any additional contaminated site investigations are considered to be required to assess the extent of actual/potential sources of contamination.

1.4 Limitations

This report: has been prepared by GHD for the Shire of Toodyay and may only be used and relied on by the Shire for the purpose agreed between GHD and its self.

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

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

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

The assumptions made on the Site are based on desktop review of publically available data, information provided by the Shire of Toodyay in written or verbal form, and upon visual Site inspection. The opinions, conclusions and any recommendations in this report are based on educated assumptions made by GHD and GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report on the basis of information provided by the Shire of Toodyay and others who provided information to GHD (including Government authorities)], which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

Investigations undertaken in respect of this report are constrained by the particular site conditions, such as the location of buildings, services and vegetation. As a result, not all relevant site features and conditions may have been identified in this report.

Site conditions (including the presence of hazardous substances and/or site contamination) may change after the date of this Report. GHD does not accept responsibility arising from, or in connection with, any change to the site conditions. GHD is also not responsible for updating this report if the site conditions change.

1.5 Assumptions

- GHD assumes the Site will continue to be used for community purposes as informed by the Shire of Toodyay with the option to be sold as residential (as it is currently zoned residential).

- GHD assumes that all Site usage has been disclosed by the Shire of Toodyay, and have taken the information as true.
- GHD assumes that the information sourced from external sources (government bodies etc.) are correct and up to date, but this information may change at any time.

2. Site Identification

2.1 Legal Identification

The Site comprises four parcels of land being Lot 6 Clinton Street and part of each lot 3, 4 and 5 Clinton Street, Toodyay, Western Australia. The legal description of the Site is reported in Table 1 and the boundary is presented in Figure 1. Current and historical Certificates of Title are presented in Appendix A.

Table 1 Site Identification Details

Parameter	Site-specific information Street No. 5	Site-specific information Street No. 7
Street Address	5 Clinton St, Toodyay, Western Australia	7 Clinton St, Toodyay, Western Australia
Certificate of Title Volume/Folio	1465/798	1465/799
Title identification details	Toodyay Town Lots 21 and 22 and being part of each Lot 3 and part of Lot 4 on Plan 84	Toodyay Town Lot 22 and being Lot 6 and part of Lot 5 on Plan 84
Site area (total)	1794 m ²	2319 m ²
Boundary coordinates*	North-eastern corner: 449457 E, 6509112 N North-western corner: 449379 E, 6509074 N South-eastern corner: 449518 E, 6509099 N South-western corner: 449397 E, 6509038 N	
Local government authority	Shire of Toodyay	
Registered proprietor	Shire of Toodyay	
Current site use	Storage of furniture, office supplies, chemicals, council records, local theatre props and Shire of Toodyay Parks and Reserves depot storage area	
Proposed site use	Sale for residential or reuse for community/commercial purposes such as local RSL or scouts	

*Coordinates are MGA Zone 50 and are approximate only

2.2 Zoning and town planning

According to the Shire of Toodyay Town Planning Scheme No. 4 District Scheme Map (Appendix A) the Site is zoned as 'Residential'.

Surrounding land is zoned as 'Local Roads' on the south, east and west Site boundaries and 'Railway Purposes' on the northern boundary. The land south of the local roads is also zoned as 'Residential' while west of the local roads are zoned for 'Public Purpose'. Across from the 'Railway Purposes' zones area is the town centre.

3. Site Setting

3.1 Topography

Regional mapping indicates the Site is located at an elevation of approximately 150 m Australian Height Datum (AHD) (Geoview WA, DMP 2017). Regional topography contours are presented in Appendix B. From this map the Site appears to slope towards the north-east however on closer inspection during the site walkover was observed to slope west and surrounding lots sloping northwest.

3.2 Geology

The Perth Geological Survey map (GSWA 1978, Appendix B) described the geology of the site as:

Anb: Quartz-feldspar-biotite gneiss of the Archaean era, general well-banded, may contain garnet.

3.3 Acid Sulphate Soils (ASS)

Acid Sulphate Soils (ASS) risk mapping was obtained through the Australian Soil Resource Information System (ASRIS 2017) which indicates that the Site is within a 'B4' risk area where there is *low probability of occurrence with very low confidence* of ASS presence. Search results and mapping from the ASRIS map tool are presented in Appendix B.

3.4 Hydrogeology

3.4.1 Groundwater

The Hydrogeological Atlas (DoW 2017a) indicates that the regional superficial aquifer at the Site consists of rocks of low permeability, fractured and weathered rocks of metamorphic lithology. Regional hydrogeological mapping is presented in Appendix B.

Publicly available information on regional groundwater flow direction could not be sourced however, it is inferred that the groundwater beneath the Site flows in a northerly direction towards the Avon River, located approximately 340 m north of the Site.

3.4.2 Groundwater abstraction

A DoW WIR bore database search (DoW 2017b) indicates that there are 2 registered bores within 1 km of the Site (Reference: 6151331 & 61510372). Water quality readings from the closest bore, located 600 m from the Site (Reference: 61510372) suggests that groundwater quality is brackish at 1798 mg/L total dissolved solids (TDS). Groundwater was found to be at 3.5 m below ground level (bgl) at this well.

The DoW bore information and a location map are provided in Appendix B.

It is important to note that unregistered bores may also exist within and around the Site.

3.4.3 Beneficial use of groundwater

Based upon the hydrogeological information the uses of groundwater at the site may include:

- Recharge to the Avon River
- Abstraction for irrigation or other non-potable purposes.

3.5 Hydrology

The closest inland surface water body to the Site is the Avon River located approximately 340 m north of the Site and 550 m east of the Site. There is also another unnamed water body (lake/swamp) approximately 400 m south of the site with a possible creek/tributary extending up to 100 m south of the Site, although surface water at this water body appears to be seasonal (Google Maps 2017).

3.6 Flora and Fauna Review

A search of the Department of Parks and Wildlife NatureMap database could not be refined to 1 km of the site but did show 1783 species of flora and fauna previously recorded within the Shire of Toodyay. It is not expected these species inhabit the Site given the environment is highly modified. However it is considered likely that fauna may pass through and forage

Results from the NatureMap database and EPBC Act Protected Matters search tool are presented in Appendix B.

3.7 Protected Matters Database

The Australian Government Department of Environment and Energy provides a Protected Matters Search Tool to retrieve information on possible protected matters such as protected areas, Ramsar wetlands, nationally important wetlands, marine parks or reserves and Commonwealth, National or World heritage properties or places.

The search indicated that there are no matters of national environmental significance within 1 km of the Site though a large portion of the Shire including the site is within the South West WA Regional Forest Agreement area and is subject to the agreement which establishes the framework for the sustainable management of the forests of the south-west region of Western Australia. The search result is presented in Appendix B.

3.8 Surrounding Land Use

Surrounding land uses detailed in Table 2 below.

Table 2 Surrounding land use

Orientation	Description of surrounding land use
North	Residential lots, railway line, and town centre.
East	Duke St, railway line.
South	Feinnes St and residential lots with a former Anglican Rectory and former Newcastle Police stables.
West	Clinton St, small playground, tennis courts.

4. Site History

4.1 Ownership

A historical title search was carried out by GHD on 1 May 2017. The Certificates of title are presented in Appendix A and summarised below in Table 3.

Table 3 Certificate of title summary

Volume/ folio	Lot / Plan	Registered proprietor	Date	Possible land use / comments
16/169	Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84	James Thomas Wood	13 December 1885	Rural
429/ 74	Portion of Newcastle Town Lot 22	Mary Jane Wood	-	Rural
429/ 74	Portion of Newcastle Town Lot 22	Leopold Gerrard Wood	17 September 1949	Rural
429/ 74	Portion of Newcastle Town Lot 22	Mavis Anne Buchan	14 August 1950	Rural
429/ 74	Portion of Newcastle Town Lot 22	Raymond John Buchan and Mavis Anne Buchan	20 November 1950	Rural
429/ 74	Portion of Newcastle Town Lot 22	Ernest Gibbins	19 October 1951	Rural
429/ 74	Portion of Newcastle Town Lot 22	Dudley Charles Chitty and Mary Anne Chitty	28 April 1953	Rural
429/ 74	Portion of Newcastle Town Lot 22	Commonwealth of Australia	23 July 1953	Rural
1125/40 2	Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84	Bernard John Wood	29 April 1977	Rural
1125 / 402	Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84	Australian Telecommunica tions Commission	23 June 1987	Telecom Centre
1125 / 402	Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84	Shire of Toodyay	23 November 1987	
429/74	Lot 5 & 6 on Plan 84	Mary Jane Wood	-	Rural
429/74	Lot 5 & 6 on Plan 84	Leopold Gerrard Wood	17 September 1949	Rural
429/ 74	Lot 5 & 6 on Plan 84	Mavis Anne Buchan	14 August 1950	Rural

429/ 74	Lot 5 & 6 on Plan 84	Raymond John Buchan and Mavis Anne Buchan	20 November 1950	Rural
429/ 74	Lot 5 & 6 on Plan 84	Ernest Gibbins	19 October 1951	Rural
429/ 74	Lot 5 & 6 on Plan 84	Dudley Charles Chitty and Mary Anne Chitty	28 April 1953	Rural
429/ 74	Lot 5 & 6 on Plan 84	Commonwealth of Australia	23 July 1953	Rural
1125/40 2	Lot 5 & 6 on Plan 84	Bernard John Wood	29 April 1977	Rural
429 / 74	Lot 5 & 6 on Plan 84	Australian Telecommunications Commission	29 June 1987	Telecom Centre
429 / 74	Lot 6 and part of Lot 5 on Plan 84	Shire of Toodyay	23 November 1987	

4.2 Aerial photography

Aerial photographs of the Site were compiled in order to ascertain the development history and land use practices that may have led to contamination at the Site. Aerial photographs from 1960, 1968, 1980, 1990, 2000, 2005, 2010 and 2015 were sourced and reviewed. Summaries of observation are provided below in and aerial photographs are provided in Appendix C.

Table 4 Summary of historical aerial photographs

Photograph	Observations
1960	<p>Site observations:</p> <p>All lots are cleared of vegetation and appear to be fenced into a larger site (including the whole of Lots 3 & 4 on Plan 84). No buildings are present on site. Established trees grow in the neighbouring property along the south-west boarder of the Site.</p> <p>Site surrounds observations:</p> <p>To the west, Clinton Street across from which are tennis courts and residential/commercial properties. To the south are what appears to be a house and a shed with another building further east. To the east is Duke St. To the north is a house with a garden and a railway line with a pedestrian bridge.</p>
1967	<p>Site observations</p> <p>The Site comprises two buildings, the main shed and the chemical storage shed. A driveway is present from the main lock gate to behind the storage shed. The rest of the Site is cleared. The back lots appear to be separated by a fence.</p> <p>Site surrounds observations</p> <p>There is little native vegetation in surrounding properties. The Site is predominantly surrounded by cleared lots with a sparse splay of houses/buildings.</p>
1980	<p>Site observations</p> <p>A number of poles are stockpiled to the rear of Lot 5. There is an open pergola/trellis like structure along the northern border of Lot 3. The Site has changed little since the in 1967 photograph with the addition of a small carpark at the back of Lots 3 & 4.</p> <p>Site surrounds observations</p>

	Further residential development has been undertaken in the surrounding properties, with the addition of more houses/buildings.
1990	<p>Site observations</p> <p>The Site does not appear to have changed significantly from the 1980 photograph. The trellis/ pergola structures are still present along the northern border of Lot 3. Pole storage on Lot 5 is not visible.</p> <p>Site surrounds observations</p> <p>Further residential development has been undertaken in the surrounding properties, with the addition of more houses/buildings.</p>
2000	<p>Site observations:</p> <p>An additional structure has been built on the Site (possibly what is now known as the theatre prop storage shed). Otherwise the Site appears very tidy with little to no storage or stockpiling and the trellis/ pergolas are no longer present.</p> <p>Site surrounds observations:</p> <p>Further residential development has been undertaken in the surrounding properties, with the addition of more houses/buildings.</p>
2005	<p>Site observations:</p> <p>Three additional structures have been added to the back of the site (what we now refer to as the council records sea container, the gardens storage shed and possibly a shaded greenhouse). Stockpiles of material (building material such as sand, ballast) is stored along the northern Site boundary. Square pallet shaped items are stored along the northern parts of Lot 3 and Lot 4.</p> <p>Site surrounds observations:</p> <p>The site is surrounded by residential/commercial properties which present no major changes from the 2000 aerial.</p>
2010	<p>Site observations:</p> <p>The rear of the Site appears to contain 4 stockpiles poles on lots 3, 4 and 5 and building material stockpiles to the rear of lots 4 and 5. The Site appears to be mostly cleared of vegetation, unsealed. A square area of material to the front of No 5 Clinton St could be evidence of a garden or storage of topsoil.</p> <p>Site surrounds observations:</p> <p>The tennis courts to the west of the sight appear to have been painted or re-surfaced. Otherwise, there are no immediate changes in the site surrounds compared to the 2005 aerial photograph.</p>
2015	<p>Site observations:</p> <p>The square area of material in the 2010 aerial photograph is no longer present. The poles remain at the back portion of the site and there are no other obvious Site changes.</p> <p>Site surrounds observations:</p> <p>There does not appear to be any notable changes in the surrounding areas of the site.</p>

4.3 Present and past site uses

Certificates of title and aerial photography indicate the site has been owned and occupied by the Shire of Toodyay since 1987 with the uses (as informed by the Shire) of the site including:

- Parks and garden depot with office work – storage and light maintenance of tractor, ute, lawnmowers, storage of herbicides.
- Building maintenance team workshop – storage of timber, steel, paint, spare light globes.
- Storage of shire documents (in shipping container) – assumed paper.
- Naturalist club seed raising and pergola – seeds, potting mix, fertiliser.

- Theatre club storage – props, costumes, sets.

The site was previously owned by the Australia Telecommunications Commission and it is assumed the site was used as a depot for storage of telecommunication poles and for storage of equipment and vehicles related to maintenance of telecommunication infrastructure.

Prior to telecommunications, the site was privately owned and possibly used for rural purposes. No infrastructure is shown on the oldest aerial photo from 1960 however the site is cleared of vegetation.

4.4 Heritage Database Search

4.4.1 European heritage

A search of the Western Australian Heritage Council's Heritage Places Database did not identify the Site as a Heritage Site. The search showed there are 160 heritage sites within the Shire of Toodyay, the closest of which are located on land adjacent to the Site (6 and 8 Fiennes Street). Results from the European Heritage search are presented in Appendix C. These sites should be kept in consideration during any potential proposals for site development.

4.4.2 Indigenous Australian heritage

The Aboriginal Sites Register is held under the State's *Aboriginal Heritage Act 1972*. It protects places and objects customarily used by, or traditional to, the original inhabitants of Australia.

A search of the Department of Indigenous Affairs Aboriginal Heritage Inquiry System did not identify the Site as a Registered Aboriginal or Other Heritage Site. Results from the Indigenous Australian Heritage search are presented in Appendix C.

4.5 Regulatory Agency Records

The following sub-sections summarise the information received from the various search and records requests to the relevant regulatory agencies.

4.5.1 DER

Contaminated Sites Database

The DER holds information on known contaminated sites on the Contaminated Sites Database which have been classified by the DER as one of the following:

- Contaminated – remediation required.
- Contaminated – restricted use.
- Remediated for restricted use.

A review of the Contaminated Sites Database on 1 May 2017 indicated the Site is not recorded on the database and there are no other sites recorded within a 1 km radius.

Reported Sites Register

A Basic Summary of Records (BSR) provides a method to search the DER's Reported Sites Register to identify properties which have been reported to the DER but are not included on the Contaminated Sites Database. These would include properties that have been reported to the DER and are classified as:

- Report not substantiated.
- Possibly contaminated – investigation required.

- Not contaminated – unrestricted use.
- Decontaminated.

A request for a BSR for the site was submitted to the DER on the 9 May 2017. The DER response dated 13 June 2017 indicated the site has not been reported to the DER as a known or suspected contaminated site. The response letter is provided in Appendix C.

Freedom of Information

A FoI application was submitted to the DER to request documents relating to soil and groundwater contamination (confirmed, under investigation or previously investigated), pollution complaints, notices or any other document relating to contamination or pollution of the environment associated with the site. The FoI requested a search of the following internal DER databases:

- Incidents and Complaints Management System.
- Non-Compliance Database.
- Complaints System.
- Internal Infringements Case Management System.
- Pollution Abatement Notices.
- Environmental Protection Notices.
- Prosecutions.
- Contaminated Sites.

The DER response dated 26 May 2017 indicated the access to documents was refused 'on the grounds that it cannot be found, or alternatively, does not exist.

4.5.2 Department of Mines and Petroleum (DMP)

A FoI application was submitted to the DMP to undertake a search for records relating to the site regarding:

- Current and historical copies of licenses to store flammable/ dangerous goods.
- Applications for a license to store flammable liquids/ dangerous goods.
- Inspection reports with orders relating to underground tanks.
- Inspection reports with orders relating to fuel pumps.
- Documents relating to the installation of liquid petroleum gas.
- Site plans and illustrating locations (proposed or actual) of dangerous good storage areas and infrastructure.

At the time of reporting a response had not been received from the DMP.

4.6 Site Inspection and interview

The Site walkover was completed by GHD Environmental Scientists on 10th May 2017. The Site walkover was undertaken in the presence of Shire members, Mr Graeme Bissett (manager of planning and development) and Mr Alan Giles (Building Maintenance Manager). The walkover aimed to identify any potential activities or former uses relating to potential contamination of the Site or surrounding land, and identify relevant environmental and human receptors.

Details and observations from the inspection are provided below. Relevant photographs collected during the Site inspection are presented in Appendix D. The site layout is presented in Figure 2.

SITE DESCRIPTION AND INFRASTRUCTURE

The Site is located within a predominantly rural/residential area and approximately 400 m south of the Toodyay town centre. It is currently owned by the Shire of Toodyay and is used for storage of various Shire property and theatre props from a local theatre group. Primary vehicle access is off Clinton St, via locked gates. Wire fencing surrounds the entire perimeter of the Site.

Structures include one main shed (Plate 1) in the street front of the Site on Lot 6, a chemical store (Plate 6), a sea container holding council records (Plate 12), a storage shed holding theatre props (Plate 13) and a shed believed to previously contain seed stock and other gardening supplies used by the Toodyay Naturalist club (Plate 23).

The main shed (Plate 1-5) is made of corrugated iron and appears to generally be in fair condition. The main shed contains a lavatory facility, kitchen, small office-type area, and another miscellaneous room running lengthwise of two larger rooms currently used for storage of miscellaneous office items (office benches, A4 paper, stadium chairs, artwork etc.) (Plate 2-3). Within the shed were a number of chemical containers (mineral turpentine, paint, foam concentrate, Chemguard – Plate 4) which appeared mostly empty. The flooring around these containers showed no staining to indicate leaks or spills.

The chemical store is located at the back of the main shed and comprises a smaller enclosed area with corrugated iron walls to the front of the building (Plate 6), and a larger more open area with chicken wire fencing as walls is located at the back (Plate 6 and 7). The chemical store did not contain chemicals in the enclosed, bunded chemical storage room at the front (Plate 9), however did have some minor staining on the concrete hardstand. At the time of inspection, the enclosed area was empty and unlocked. The back portion of the chemical store contained various items including; multiple bags of cement mix, multiple containers of 'architectural coating', 3 containers of Gesatop (herbicide), and mineral turpentine (Plate 8). This section was bolt locked. Next to the shed were two large paint tins, a Calair container (mortar plasticiser) and another container containing an unidentified liquid.

It is suspected that the area north of the chemical storage shed, in a clearing/driveway lined with gravel and bitumen, may have been used as a wash down area in the past. This presumption is due to hose/water access, size of the space, bunding and historic Site uses.

At the time of inspection, the storage container reportedly held council records (assumed to be paper or electronic - Plate 12) was not able to be internally inspected due to mould issues. The outsides of this container seemed in good condition although the Shire indicated that there had been a leak in the roof.

Directly adjacent to the storage container is the next largest building on the Site, a corrugated iron shed containing theatre props, costumes and sets (Plate 13). The stored items in the Theatre club storage shed were of an inert nature and did not present any potential contamination sources (Plate 14 & 15).

The final building on the property is a storage shed (seed shed) located at the rear of Lot 6 (Plate 23). Upon visual inspection the seed shed appeared to be in good condition. The seed shed was mostly empty but did contain some old empty storage drums, crates, a plastic chair, bookshelf and some cardboard boxes (Plate 24). The floor of this area was paved with concrete slabs and had some brown earth material and grass clippings on its surface.

Outside, on Lot 5, were three large drums stored (on unbunded permeable ground) which may have contained some residual diesel contents, and a smaller oil drum (Plate 21). Near the drums were a pile of poles/logs of unknown origin (Plate 20). It is not known whether the timber had been treated. However, white ants were present in the logs which may indicate that they were untreated or no longer contain high concentrations of chemical preservatives. This area also contained a shallow pit containing tractor parts, street light fittings and other metallic-type miscellaneous items.

The rear of Lot 3 and Lot 4 Clinton St contained various building materials (bricks, concrete slabs, wooden beams) and some old theatre seating (Plate 17). A pile of asbestos fence sheets sat to the rear of this area on Lot 4 (Plate 18). The conditions of the sheets were generally poor with some breakages and visible fibrous material observed (Plate 19). No fragments of ACM sheeting were observed surrounding the sheets however.

Stockpiles of possibly re-worked surface materials were also located on Lot 4 and 5 (see Figure 3).

An open drainage system was present near the boundary of Lot 3 which appeared to run into stormwater drains on Clinton St although grassy vegetation covered much of the drain and the exit point was blocked by foliage.

OTHER OBSERVATIONS

The topography of the Site is generally flat with a slight slope towards the west. The surrounding land slopes more heavily towards the north west and indicates that some attempt has been made to level the Site.

On the south-eastern boundary, adjacent to the theatre prop storage shed were 2-3 deceased, willow-like trees. There were no immediately obvious causes of contaminants surrounding the trees which could have resulted in death. A sapling was beginning to grow ~10 m south of the deceased trees. Some of the grass under the trees was also dead while further back onto the neighbouring private property the grass was alive which may indicate point-source contamination. The trees on the rest of the Site (most of which are at the back portion) seemed to be in good health. While one explanation for the health of the trees may be due to watering regimes and drought tolerances (as the 'healthy' trees appeared to be native species and the dead trees appeared to be non-native), the possibility of death resulting from chemical poisoning from a spill, or inappropriate chemical disposal cannot be ruled out.

The site inspection did not identify any possible noise, light, dust, odour impact from surrounding land uses.

ANECDOTAL INFORMATION

A discussion of the Site history and use was held with Shire personnel Graeme Bissett (Manager of Planning & Development) and Alan Giles (Building Maintenance Manager). The discussions revealed the following information:

-) The toilets in the main building were previously connected to a septic sewage tank, however have since been connected to the mainline sewerage system 8-10 years ago (estimated).
-) Chemicals have not been stored in the enclosed, banded area of the chemical storage shed for at least 8 months and may have included glyphosate (organophosphate herbicide).
-) The storage shed located near back of the property was historically used for the storage of seeds and community gardening products by the Toodyay Naturalist club.
-) There was no knowledge of any of the following:
 - historic chemical spills or leaks

- pits or sumps
- underground storage tanks
- hazardous materials in the building make-up
- land filling activities.

4.7 Sensitive Receptors

There are a number of possible sensitive receptors to contamination at the Site as identified in the site identification (section 2) site setting (section 3) and site history (section 4).

The Site is within close proximity to residential/commercial properties in Toodyay and as such, humans are a likely receptor to Site contamination. This includes site users and people who live in the immediate site surrounds. Some of the means by which humans can come into contact with soil or groundwater contaminants is through inhalation of dust or vapours and direct or indirect ingestion of soil or groundwater. Onsite flora (e.g. trees) is also potentially susceptible to site contamination from point source contamination such as chemical spills.

The Site is within 400 m of the Avon River and potentially as close as 100 m from a seasonal creek. As such, another possible receptor for Site contaminants include aquatic lake/swamp and/or riverine ecosystems and recreational users of the Avon River. Aquatic organisms are generally sensitive to environmental contaminants due to absorption into their bodies through contaminated water, and food chain processes. Native animals who may pass through the Site foraging are also possible receptors.

Groundwater beneath the site is also a potential sensitive receptor to site contamination which may leach through the soils as are down-gradient groundwater users (such as from a bore for irrigation) if any.

4.8 Areas of potential environmental concern

The information review, comprising an assessment of site characteristics (Section 3), Site history (Section 4) and Site inspections (Section 4.6) identified the following key areas of potential concern for the Site:

- The chemical store and wash bay – the storage and use of chemicals in the chemical store combined with washing down of chemicals from equipment in the wash bay is an activity which may have potential to introduce contamination to the soil.
- Pole storage areas – timber poles are generally treated with termiticides such as creosote or arsenic to protect from wood borer damage.
- Open drain along northern Site boundary – this location may act as a collection point for all site surface contamination.
- Stockpiles to rear of site (part lot 4 and part lot 5) – stockpiles of earth may contain impacts from anywhere on the site that the material was gathered from.
- Drum storage area – drums containing diesel and oils may be a hot spot for contamination from spills or leaks.
- Deceased tree area – the deceased trees on the boundary of Lot 6 appear to be anomalous given the majority of trees surrounding the site appear healthy. The proximity of these trees to the chemical store, the dead grass surrounding the trees and seemingly sudden death may indicate point-source contamination.
- Asbestos sheet storage area – asbestos sheets stored on Lot 4 are in poor condition and if not disposed of appropriately have the potential to be re-worked into the soils on site (following any earthworks) causing asbestos soil contamination.

In summary, a number of possible contamination sources have been identified during the review stage of this investigation. A preliminary assessment of these areas of potential environmental concern has been provided within the conceptual site model in Section 5.

5. Conceptual Site Model

Table 1 overleaf summarises contaminant sources (potential areas of concern and associated contaminants), modes of contaminant movement (migration pathways), the person/ecosystem components/environmental values potentially affected by the contamination (potential receptors) and how exposure may occur (exposure routes).

The areas of environmental concern are presented on Figure 3.

Table 5. Conceptual site model

Area of potential environmental concern	Source	Chemicals of potential concern	Pathways	Receptors
Chemical storage shed and wash bay	Various chemicals historically or presently stored in the shed Gesatop (liquid herbicide – simazine), architectural coating, mineral turpentine, paint, calair clear (mortar plasticiser)	Herbicides (triazine/simazine), metals (arsenic, boron, barium, cobalt, manganese, selenium, titanium, cadmium, chromium, copper, lead, mercury, nickel, zinc), solvents, resins, chlorinated hydrocarbons, polychlorinated biphenyls.	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site Down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Pole storage areas	Treated timber poles	Solvents (TCE), polycyclic aromatic hydrocarbons (PAH, creosote), organochlorine pesticides, metals (arsenic, copper, chromium, zinc), boron, ammonia, cresols.	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Open drain along northern Site boundary	Surface runoff from Site	All of site chemicals	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River

Area of potential environmental concern	Source	Chemicals of potential concern	Pathways	Receptors
Stockpiles to rear of site (part lot 4 and part lot 5)	Stockpiled reworked surface material which may contain contaminants from general site use	All of site chemicals	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Drum storage area	Oil and diesel drums	Benzene, toluene, ethylbenzene, xylenes, PAHs, TRHs, metals (barium, cadmium, copper, lead, nickel, zinc), solvents (TCE)	Inhalation (dust of vapours) or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Deceased tree area	Unknown source – evidence of deceased mature trees potentially due to chemical spill or inappropriate chemical disposal	All of site chemicals	Inhalation or ingestion by humans or animals Dermal contact Downward migration into groundwater Wind-blown dust	Human site users and visitors Fauna (native rodents/vermin, birds) entering site Flora onsite Groundwater beneath site down gradient groundwater users (irrigation) Down-gradient ecosystem of Avon River and recreational users of Avon River
Asbestos sheeting storage	Asbestos fencing sheets in poor condition	Asbestos fibres	Inhalation of fibres	Site users and visitors, offsite humans downwind in surrounding properties

6. Conclusions/Recommendations

This preliminary site investigation of the former Parks and Gardens depot on Lots 3 and 6 and part lots 4 and 5 of Clinton Street, Toodyay has included site identification, site setting review, a review of site history and a site inspection and interview with Shire of Toodyay personnel as set out in the scope of works Section 1.3. The Shire intend to continue use of the site for community purposes though the site is zoned as residential and may ultimately be used for this purpose in future.

The objectives of this PSI are to assist in determining the suitability of the Site for residential or community use by:

-) Identifying potential sources and pathways of contamination for further investigation; and
-) Providing a basis upon which the need for further work to address contamination issues can be determined.

The PSI comprised investigation of historical land use, physical characteristics of the site, recent and present land use. A detailed site inspection was also conducted at the site and following receipt of all available information a conceptual site model was developed for the site.

The desktop study of the site setting indicated:

- Topographical mapping indicated the site elevation is approximately 150 m AHD sloping toward the north east (Avon River). During the site inspection however it was noted the site sloped west and surrounding lots sloped north west.
- The anticipated geology underlying the site comprises quartz-feldspar-biotite gneiss of the Archaean era.
- Acid sulfate soils (ASS) risk mapping indicates the site is within a 'B4' risk area where there is a *low probability of occurrence with very low confidence* of ASS presence.
- Regional groundwater flow direction is inferred to flow in a northerly direction toward the Avon River. The closest inland surface water body to the Site is the Avon River located approximately 340 m north of the Site and 550 m east of the Site.
- Based upon the hydrogeological information the uses of groundwater at the site may include recharge to the Avon River and abstraction for irrigation or other non-potable purposes.
- There are no matters of environmental significance within 1 km of the site listed on the Australian government Protected Matters Search tool.
- A search of the Department of Parks and Wildlife NatureMap database could not be refined to 1 km of the site but did show 1783 species of flora and fauna previously recorded within the Shire of Toodyay. It is not expected these species are present on the site given the highly modified nature of the site.
- Sensitive receptors identified from the desktop study included site users, neighbouring residents, the Avon river and recreational users of the river, onsite flora and visiting fauna, groundwater and down-gradient groundwater users.

The site history review indicated:

- Historic Certificate of title searches indicated the site was privately owned and possibly used for rural/agricultural purposes. The Site was then owned by Telecom Australia (previously Australian Telecommunications Commission) who used it for maintenance and storage until 1987. Following this, the Shire of Toodyay took ownership of the site as a

Parks and Gardens and Building Maintenance Depot using the Site to store chemicals, council records, gardening equipment and machinery, and for community purposes such as storage for the Theatre club and Naturalist club who also raised seeds at the site.

- Historic aerial photography showed the site was cleared from as early as 1960 and developed to near the current layout since 1967. The aerial photography indicated areas of historic pole storage and showed a consistent use of land as a depot with little change.
- The WA Heritages place search indicated heritage listed properties in close proximity (including adjacent lot at 6 Fiennes Street, Toodyay) to the Site. These sites should be kept in consideration during any potential proposals for site development. The site and immediate surrounds are not however listed as a Registered Aboriginal or Other Heritage Sites.
- A review of the Contaminated Sites Database on 1 May 2017 indicated the Site is not recorded on the database and there are no other sites recorded within a 1 km radius. The DER response to a Freedom of Information application on the Site dated 26 May 2017 indicated the access to documents was refused 'on the grounds that it cannot be found, or alternatively, does not exist
- The site walkover and interviews identified areas of potential environmental concern comprising:
 - The chemical store and wash bay – the storage and use of chemicals in the chemical store combined with washing down of chemicals from equipment in the wash by is an activity which may have potential to introduce contamination to the soil.
 - Pole storage areas – timber poles are generally treated with termiticides such as creosote or arsenic to protect from wood borer damage.
 - Open drain along northern Site boundary – this location is a collection point for all site surface contamination.
 - Stockpiles to rear of site (part lot 4 and part lot 5) – stockpiles of earth may contain impacts from anywhere on the site that the material was gathered from.
 - Drum storage area – drums containing diesel and oils may be a hot spot for contamination from spills or leaks.
 - Deceased tree area – the deceased trees on the boundary of Lot 6 appear to be anomalous given the majority of trees surrounding the site appear healthy. The proximity of these trees to the chemical store, the dead grass surrounding the trees and seemingly sudden death may indicate point-source contamination.
 - Asbestos sheet storage area – asbestos sheets stored on Lot 4 are in poor condition and if not disposed of appropriately have the potential to be re-worked into the soils on site (following any earthworks) causing asbestos soil contamination.

A preliminary assessment of these areas of potential environmental concern has been provided within the conceptual site model in Section 5

The following recommendations have been developed for the Site:

- A Detailed Site Investigation (DSI) comprising soil and groundwater sampling be undertaken to address the conceptual site model and the areas of environmental concern to determine the site's suitability for ongoing community/commercial use or future residential use.
- A Sampling and Analysis Quality Plan (SAQP) should be prepared to identify the data quality objectives, sampling locations, methodology and assessment criteria for the DSI.

7. References

Department of Environment (2017) *Environment Protection and Biodiversity Act Protected Matters Search Tool*, <http://www.environment.gov.au/webgis-framework/apps/pmst/pmst.jsf>

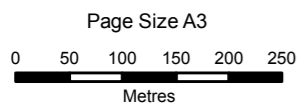
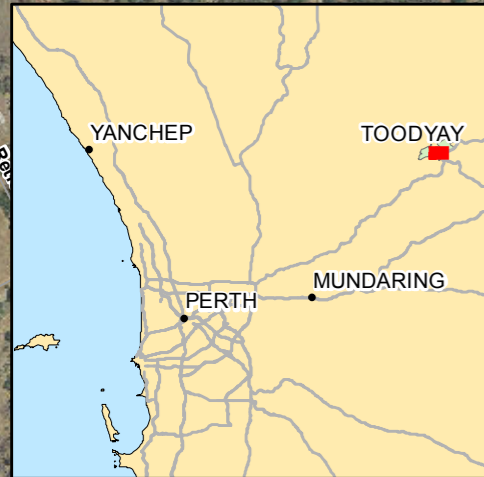
Department of Water (2017a) *Hydrogeological Atlas*,
<http://atlases.water.wa.gov.au/idelve/hydroatlas/>

Department of Water (2017b) *Water Information Reporting*,
<http://wir.water.wa.gov.au/Pages/Water-Information-Reporting.aspx>

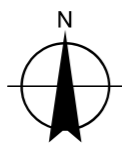
DMP (2017) *GeoVIEW.WA*, <https://geoview.dmp.wa.gov.au/GeoViews/?Viewer=GeoVIEW>

Geological Survey of Western Australia, Perth, Sheet SH 50-14 and part of Sh 50-13, First Edition 1978.

Landgate (2017) *West Australian Atlas Search Tool*,
<https://www2.landgate.wa.gov.au/bmvf/app/waatlas/#>



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



LEGEND

- Major Road
- Minor Road
- ▭ Site Boundary



Shire of Toodyay
 Clinton St Toodyay
 Preliminary Site Investigation

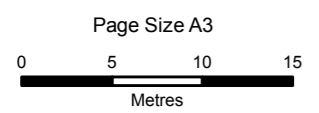
Job Number | 61-35700
 Revision | 0
 Date | 07 Jun 2017

Locality

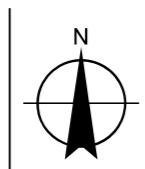
Figure 1



- A - Main shed
- B - Chemical store
- C - Storage container
- D - Theatre club storage
- E - Seed shed
- F - Poles
- G - Drums
- H - Asbestos sheet fencing
- I - Stockpiles
- J - Wash down bay
- K - Trees (now deceased)
- L - Drain



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



- LEGEND**
- Minor Road
 - Cadastre (Lots numbered)
 - Site Boundary



Shire of Toodyay
 Clinton St Toodyay
 Preliminary Site Investigation

Job Number	61-35700
Revision	0
Date	07 Jun 2017

Site Layout

Figure 2



6 509 100

6 509 050

449,400

449,450

449,450

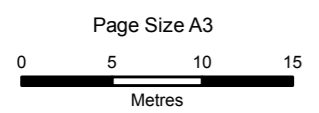
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449,500

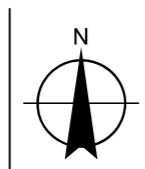
6 509 100

6 509 050

449,500



Page Size A3
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50



LEGEND

- Minor Road
- Cadastre (Lots numbered)
- Site Boundary

- Site Features**
- Asbestos sheeting
 - Chemical store and wash bay

- Deceased trees
- Drain
- Drums

- Pole storage
- Stockpiles



Shire of Toodyay
Clinton St Toodyay
Preliminary Site Investigation

Job Number | 61-35700
Revision | 0
Date | 07 Jun 2017

Areas of Environmental Concern Figure 3

Appendices

Appendix A – Site identification

Certificates of Title – current and historical

Town Planning Scheme District Scheme Map



Application B328448

WESTERN

AUSTRALIA



Volume 1125 Folio 402

1465 798

CERTIFICATE OF TITLE

UNDER THE "TRANSFER OF LAND ACT, 1893" AS AMENDED

798 FOL.

1465 VOL.

I certify that the person described in the First Schedule hereto is the registered proprietor of the undermentioned estate in the undermentioned land subject to the easements and encumbrances shown in the Second Schedule hereto.

DATED 29th April, 1977

Amstrong
REGISTRAR OF TITLES



ESTATE AND LAND REFERRED TO

Estate in fee simple in portion of each of Toodyay Town Lots 21 and 22 and being part of each of Lots 3 and 4 on Plan 84, delineated and coloured green on the map in the Third Schedule hereto.

FIRST SCHEDULE (continued overleaf)

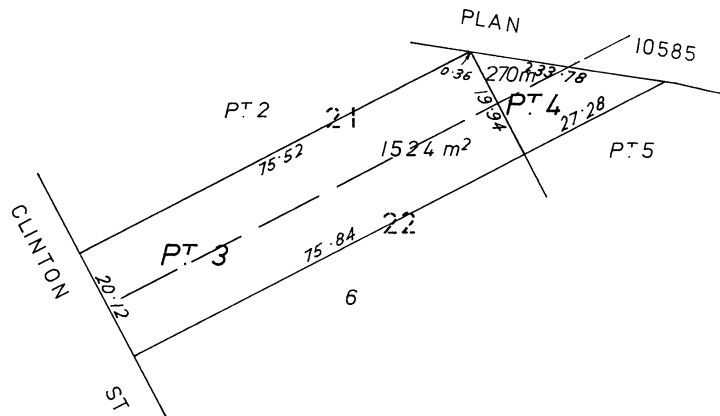
~~The Commonwealth of Australia~~

SECOND SCHEDULE (continued overleaf)

NIL

Amstrong
REGISTRAR OF TITLES

THIRD SCHEDULE



Scale 1:1000
Total Area 1794 m²
j.b.



NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

53083/12/75-20M-S/2860

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

FIRST SCHEDULE (continued)

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

REGISTERED PROPRIETOR	INSTRUMENT		REGISTERED	TIME	SEAL	INITIALS
	NATURE	NUMBER				
Australian Telecommunications Commission of Telecom Centre, 80 Stirling Street, Perth. Shire of Toodyay P O Box 96, Toodyay	Transfer	D504778	29.6.87	9.50		
	Transfer	D609730	23.11.87	11.12		

SECOND SCHEDULE (continued)

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

INSTRUMENT NATURE	PARTICULARS	REGISTERED	TIME	SEAL	INITIALS	CANCELLATION	NUMBER	REGISTERED OR LODGED	SEAL	INITIALS

CERTIFICATE OF TITLE VOL. 1465 798



Application B328448

WESTERN



AUSTRALIA



Volume 429 Folio 74

1465 799

CERTIFICATE OF TITLE

UNDER THE "TRANSFER OF LAND ACT, 1893" AS AMENDED

799 FOL.

1465 VOL.

Page 1 (of 2 pages)

I certify that the person described in the First Schedule hereto is the registered proprietor of the undermentioned estate in the undermentioned land subject to the easements and encumbrances shown in the Second Schedule hereto.

DATED 29th April, 1977

Lundonoughs
REGISTRAR OF TITLES



ESTATE AND LAND REFERRED TO

Estate in fee simple in portion of Toodyay Town Lot 22 and being Lot 6 and part of Lot 5 on Plan 84, delineated and coloured green on the map in the Third Schedule hereto.

FIRST SCHEDULE (continued overleaf)

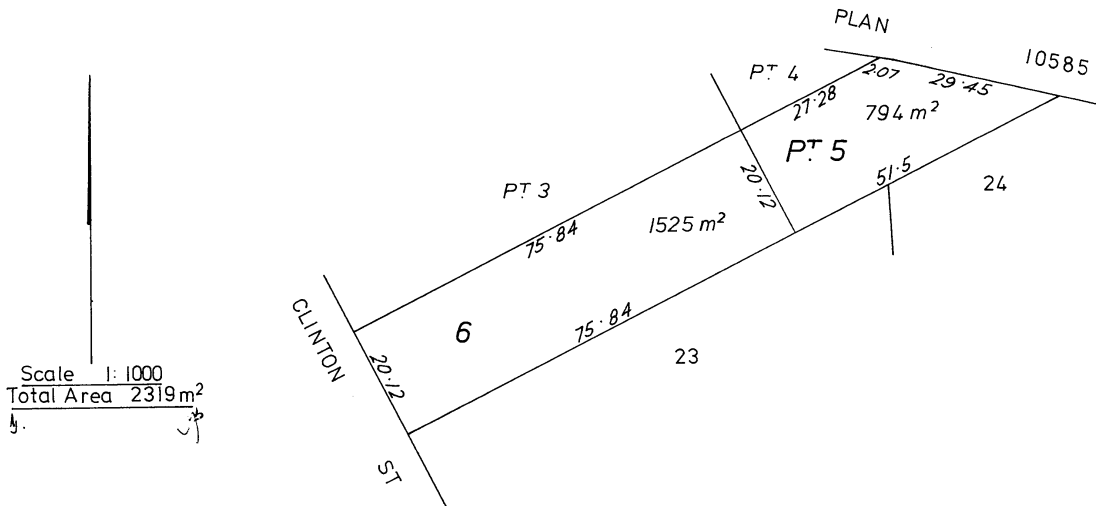
~~The Commonwealth of Australia.~~

SECOND SCHEDULE (continued overleaf)

NIL

Lundonoughs
REGISTRAR OF TITLES

THIRD SCHEDULE







PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

53083/12/75-20M-S/2860

FIRST SCHEDULE (continued)

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

REGISTERED PROPRIETOR	INSTRUMENT		REGISTERED	TIME	SEAL	INITIALS
	NATURE	NUMBER				
Australian Telecommunications Commission of Telecom Centre, 80 Stirling Street, Perth. Shire of Toodyay P O Box 96, Toodyay	Transfer	D504778	29.6.87	9.50		
	Transfer	D609730	23.11.87	11.12		

SECOND SCHEDULE (continued)

NOTE: RULING THROUGH AND SEALING WITH THE OFFICE SEAL INDICATES THAT AN ENTRY NO LONGER HAS EFFECT. ENTRIES NOT RULED THROUGH MAY BE AFFECTED BY SUBSEQUENT ENDORSEMENTS.

INSTRUMENT NATURE	PARTICULARS	REGISTERED	TIME	SEAL	INITIALS	CANCELLATION	NUMBER	REGISTERED OR LODGED	SEAL	INITIALS

CERTIFICATE OF TITLE VOL. 1465 799

April 105 / 85
Receipt 105 / 85

17979
1906

Feb. 2, 1906
38 V. 13.

Plan 10 / 86 Lodged 2. 3. 86.
Plan 84



WESTERN AUSTRALIA.

REGISTER BOOK.

16
Vol. XVI. Fol. 169

CULLED

Certificate of Title under "The Transfer of Land Act, 1874."

James Thomas Wood of Newcastle storekeeper

is now the sole proprietor

of an estate in fee simple in possession subject to the encumbrances if any notified on the back of these presents

in ALL THAT and those parcels of land situate in Newcastle aforesaid

containing together one acre one rood and two perches

or thereabouts being Newcastle Building Lots 21 and 22

together forming an entirely bounded as follows

On the North by Building Lot 20 measuring seven chains

fifty four links on the West by three chains of Clinton

Street on the South by Building Lots 23 and 24 together

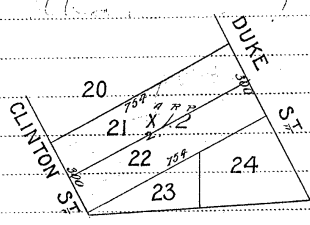
measuring seven chains fifty four links and on the

East by three chains of Duke Street

Transfer 1790. This Certificate is Transfer N. 187. This Certificate is partially cancelled 0. 1. 20. (number) further partially cancelled 0. 1. 20. 2. on plan. having been transferred by Transfer 1 on plan having been transferred by James Thomas Wood to Anne Adair the wife of Henry Adair of Newcastle by Deed of Conveyance produced at room 2 of the Registrar-General's Office on the 15th day of March 1887, and registered on the 15th day of March 1887. F. A. M. 11. 4. 2. 1887. and Vol XVI f. 15. F. A. M. 11. 4. 2. 1887. F. A. M. 11. 4. 2. 1887. F. A. M. 11. 4. 2. 1887. F. A. M. 11. 4. 2. 1887.

Transfer 1890. This Certificate is partially cancelled 0. 1. 20. 2. on plan. having been transferred by Transfer 1 on plan having been transferred by James Thomas Wood to Anne Adair the wife of Henry Adair of Newcastle by Deed of Conveyance produced at room 2 of the Registrar-General's Office on the 15th day of March 1887, and registered on the 15th day of March 1887. F. A. M. 11. 4. 2. 1887. and Vol XVI f. 15. F. A. M. 11. 4. 2. 1887. F. A. M. 11. 4. 2. 1887. F. A. M. 11. 4. 2. 1887.

CT 0016 0169 F



s. 6. Sect. 114. Sect. 157

Scale - 4 Chains to an Inch

Application No. 712, 1908. On the 9th September 1903 James Thomas Wood died. On the 22nd October 1903 probate of his will was granted to Timothy Francis Quinlan of Perth, Mary Anne Wood and William Henry Wood the executors therein named. On the 9th March 1908 the said Mary Anne Wood died and thereupon the said Timothy Francis Quinlan and William Henry Wood became sole proprietors by survivorship.

Dated the thirtieth day of December One thousand eight hundred and eighty five J. C. H. James

Commissioner of Land Titles.

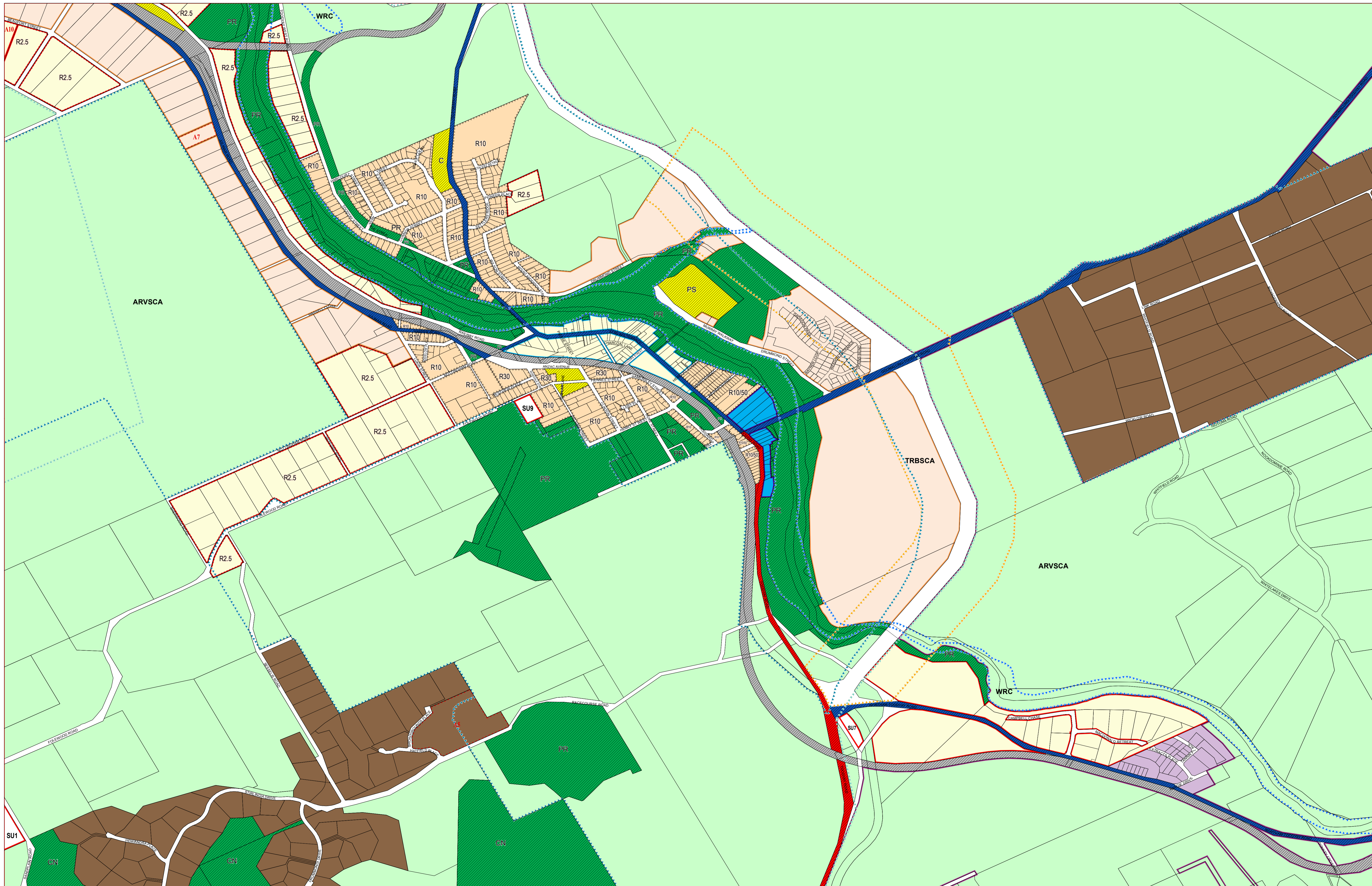
Transfer 4136 totally cancelled. The balance to Mary Jane Wood Registered 17 October 1908 at 9 AM. Registered 17 October 1908 at 9 AM. Registered 17 October 1908 at 9 AM. Registered 17 October 1908 at 9 AM.

ENCUMBRANCES REFERRED TO.

Cancelled

CT 0016 0169 B





LEGEND

LOCAL SCHEME RESERVES

(see scheme text for additional information)

- District roads
- Local roads
- Public open space
- Public purposes
- AR Public purposes : Army
- CA Public purposes : Camping
- C Public purposes : Cemetery
- Railway purposes
- Recreation and conservation : Conservation and natural landscapes
- PR Recreation and conservation : Parks and recreation
- State Forest
- State and regional roads

LOCAL SCHEME ZONES

(see scheme text for additional information)

- Rural
- Rural living
- Light industry
- Mixed business
- Residential
- Residential development
- Rural residential
- Special residential
- Special use
- Town centre

OTHER CATEGORIES

(see scheme text for additional information)

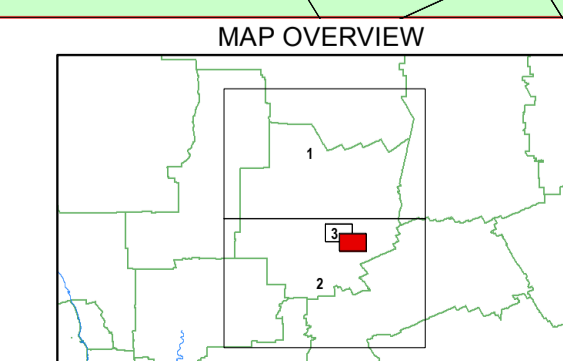
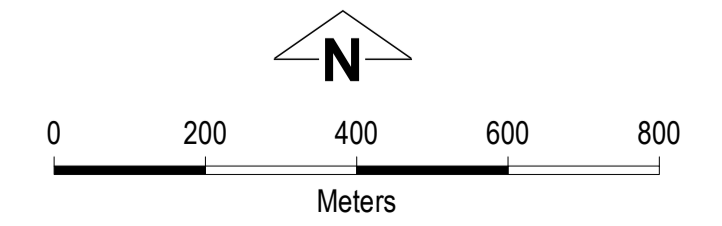
- Scheme boundary
- Local Government boundary
- R20 R Codes
- A1 Additional uses
- SU1 Special use area
- ARVSCA Avon River Valley special control area
- LP1 Landscape protection area
- TRBSCA Toodyay Road bypass special control area
- WRC Wetlands / river channel special control area
- No zone

VERSION No 1

Department of Planning
 Whilst all care has been taken to accurately portray the current Scheme provisions, no responsibility shall be taken for any omission or errors in this documentation.
 Consultation with the respective Local Government should be made to view a legal version of the Scheme. Please advise the Department of Planning of any omissions or errors in the document at Spatialdata@planning.wa.gov.au

Produced by GeoSpatial Research and Modelling, Department of Planning.
 Base Information Supplied by the Western Australian Land Information Authority, LI 862-2016-1

Shire of Toodyay
 Local Planning Scheme No. 4
 (District Scheme)



Authorised: T.Servaas
 Plot Date: 21 February 2017
 G.Gazette: Wednesday, 13 February 2008

Local Planning Scheme Map No. 4 of 4
 MAP: Toodyay Townsite

Shire of Toodyay
 Local Planning Scheme No. 4
 (District Scheme)

Transfer
Application 815/1950 (37326)
From Volume Folio
40 100
12478.50
21936/53

ORIGINAL



WESTERN AUSTRALIA.

REGISTER BOOK.

Vol. 1125

Fol. 402

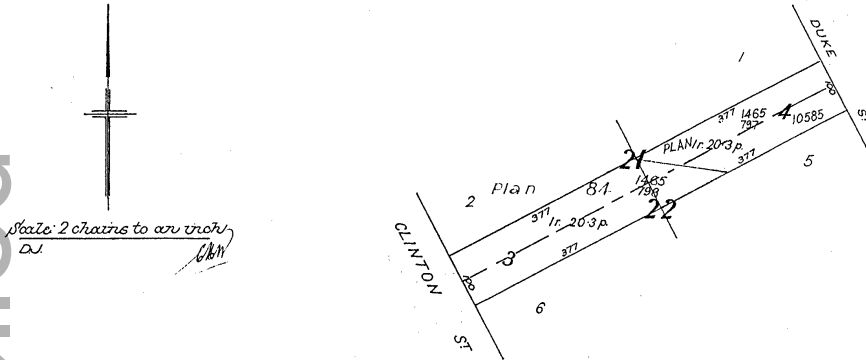
INDEXED 18c

Certificate of Title



under "The Transfer of Land Act, 1893" (56 Vic., 14, Sch. 5).

one of the
Leopold Gerrarde Wood of 105 Gregory Street, Wembley, Solicitor, executors of the Will of Mary Jane Wood (deceased) (leave being reserved to Bernard John Wood of 16 Hampton Road, Victoria Park the other executor named to come in and prove) is now the proprietor of an estate in fee simple subject to the easements and encumbrances notified hereunder in all those pieces of land delineated and coloured green on the map hereon containing together three roods and six-tenths of a perch or thereabouts, being portion of each of Toodyay Town Lots 21 and 22 and being Lots 3 and 4 on plan 84.



Cancelled

Dated the sixteenth day of March One thousand nine hundred and fifty

TRANSFER 11166/1953 to the Commonwealth of Australia.
Registered 7th July 1953 at 9.30 o'clock
A. Mackmore
Assistant Registrar of Titles.

W. S. Buchanan
And Registrar of Titles.

TOTALLY CANCELLED
APPLICATION B 328448
Registered 29th April 1977 at 3.00 o'clock.
Balance
To Vol. 1465 Fol. 798.



10006/7/48-104-11/c.

For encumbrances and other matters affecting the land see back.

EASEMENTS AND ENCUMBRANCES REFERRED TO.

TRANSFER *B328447*
Registered *29th April 1977 at 3.00 oc.*
The portion of Plan 10585 comprised herein
included in
To Vol. *1465* Fol. *797.*



Cancelled

CT 1125 0402 B



CERTIFICATE OF TITLE.

Vol. Fol.

8750
08. 78475/50
TRANSFER 41174/50, 4136 Vol. 16, Fol. 169
1908
13722/53
23681/53
32575/51

INDEXED



REGISTER BOOK.
Vol. 429 Fol. 74

WESTERN AUSTRALIA.

Certificate of Title



under "The Transfer of Land Act, 1893."
Sch. 5, 56 V., 14.

Mary Jane Wood of Newcastle, Spinster

is now the sole proprietor
of an estate in fee simple in possession subject to the easements and encumbrances notified hereunder, in ALL
the piece of land delineated and coloured *green* on the map hereon,
containing *together three rods*
or thereabouts, being *portion of Newcastle Town Lot 22 and being
Lots 5 and 6 on deposited plan 84.*

Applying 2742/1950. On the 2nd March 1946 Mary Jane Wood died and on the 7th September 1949 probate of her Will was granted to Leopold Gerarde Wood of 105 Gregory Street, Wembley, Solicitor, one of the executors therein named, leave being reserved to Bernard John Wood the other executor named to come in and prove.

14th August 1950. *Jablott*
PROBATE REGISTRAR OF TITLES

Transfer 14585/1950. To *Mavis Anne Buchan* of Toodyay, Married Woman Registered 14th August 1950 at 11.15 o'clock.

Jablott
PROBATE REGISTRAR OF TITLES

Transfer 21937/1950 to *Raymond John Buchan, Mechanic, and Mavis Anne Buchan, his wife, both of Toodyay, as tenants in common in equal shares.* Registered 20th November 1950 at 12.5 o'clock.

P. Johnson
ASSISTANT REGISTRAR OF TITLES

Transfer 21169/1951 to *Ernest Gibbins* of Toodyay, Building Contractor. Registered 19th October 1951 at 1-30 o'clock.

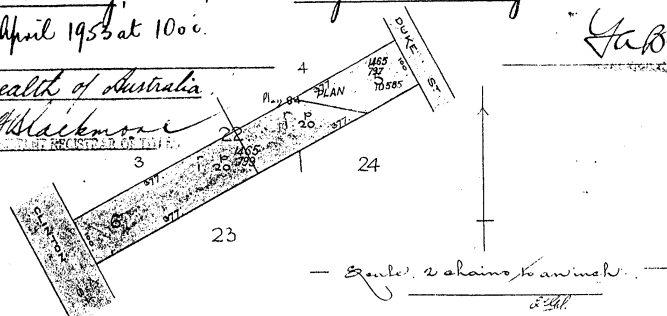
Jablott
PROBATE REGISTRAR OF TITLES

Transfer 6556/1953 to *Dudley Charles Shitty, Farmer, and Mary Martha Shitty, Married Woman, both of Toodyay.* Registered 28th April 1953 at 10 o'clock.

Jablott
PROBATE REGISTRAR OF TITLES

Transfer 12478/1953 to *the Commonwealth of Australia.* Registered 23rd July 1953 at 12 o'clock.

TOTALLY CANCELLED
APPLICATION B 328-478
Registered 29th April 1977 at 3.00 o'clock.
Balance
To Vol. 1465 Fol. 799.



Dated the *seventeenth* day of *October*, One thousand nine hundred and *eighty*.

[Signature]
Registrar of Titles.

For encumbrances and other matters affecting the land see back.

[A8164/08.]

TRANSFER B328447
Registered 29th April 1977 at 3.00 p.m.
The portion of Plan 10585 comprised herein
included in
To Vol. 1405 Fol. 777.



Cancelled



Registered Vol. 1405 Fol. 777

Jan 1320
7/10/14/18/19
Received 18/6/91

Sch. 2.
38 V. 13.



REGISTER BOOK.
Vol. XL. Fol. 100.

WESTERN AUSTRALIA.

Application 813/1950 Certificate of Title under "The Transfer of Land Act, 1874."

Mary Jane Wood of Newcastle

16th March 1950 ASSISTANT REGISTRAR OF TITLES
TO now the proprietor of the said estate and signature apart and separate from the control of any future husband

of an estate in fee simple in possession subject to the encumbrances if any notified on the back of these presents

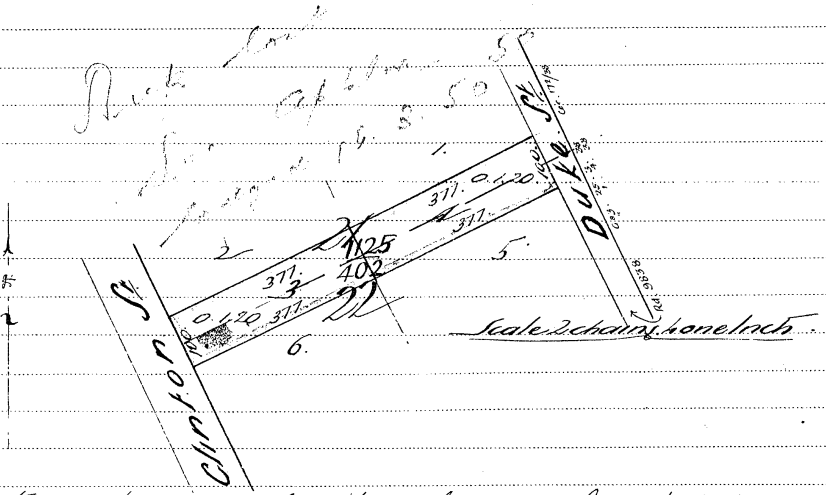
in ALL THAT and those parcels of land situate in Newcastle aforesaid

containing together three acres or thereabouts being portions of Newcastle Town Lots 2 and 3 as the same are

delimited in the diagram hereunder colored green and numbered 3 and 4 or plan 1125/402

CANCELLED

Cancelled



Application 814/1950. On the 2nd March 1946 Mary Jane Wood died and on the 2nd September 1949 probate of her will was granted to Reginald Gerrard Wood of 105 Gregory Street, Mombay, Solicitor, one of the executors therein named, leave being preserved to Bernard John Wood of 16 Hampton Road Victoria Park, the other executor named, to come in and prove

Sup. B.J. lost as destroyed see Appln 815/1950. 16th March 1950 ASSISTANT REGISTRAR OF TITLES
Application 815/1950 Totally cancelled. Registered 16th March 1950 at 12.35 o'clock.

1125/402 Issued under Section 75. REGISTRAR OF TITLES.

Dated the 16th day of August One thousand eight hundred and ninety one

JCH James
Commissioner of Land Titles.

ENCUMBRANCES REFERRED TO.

Cancelled

CT 0040 0100 B



Appendix B – Site setting

Topography

Geology

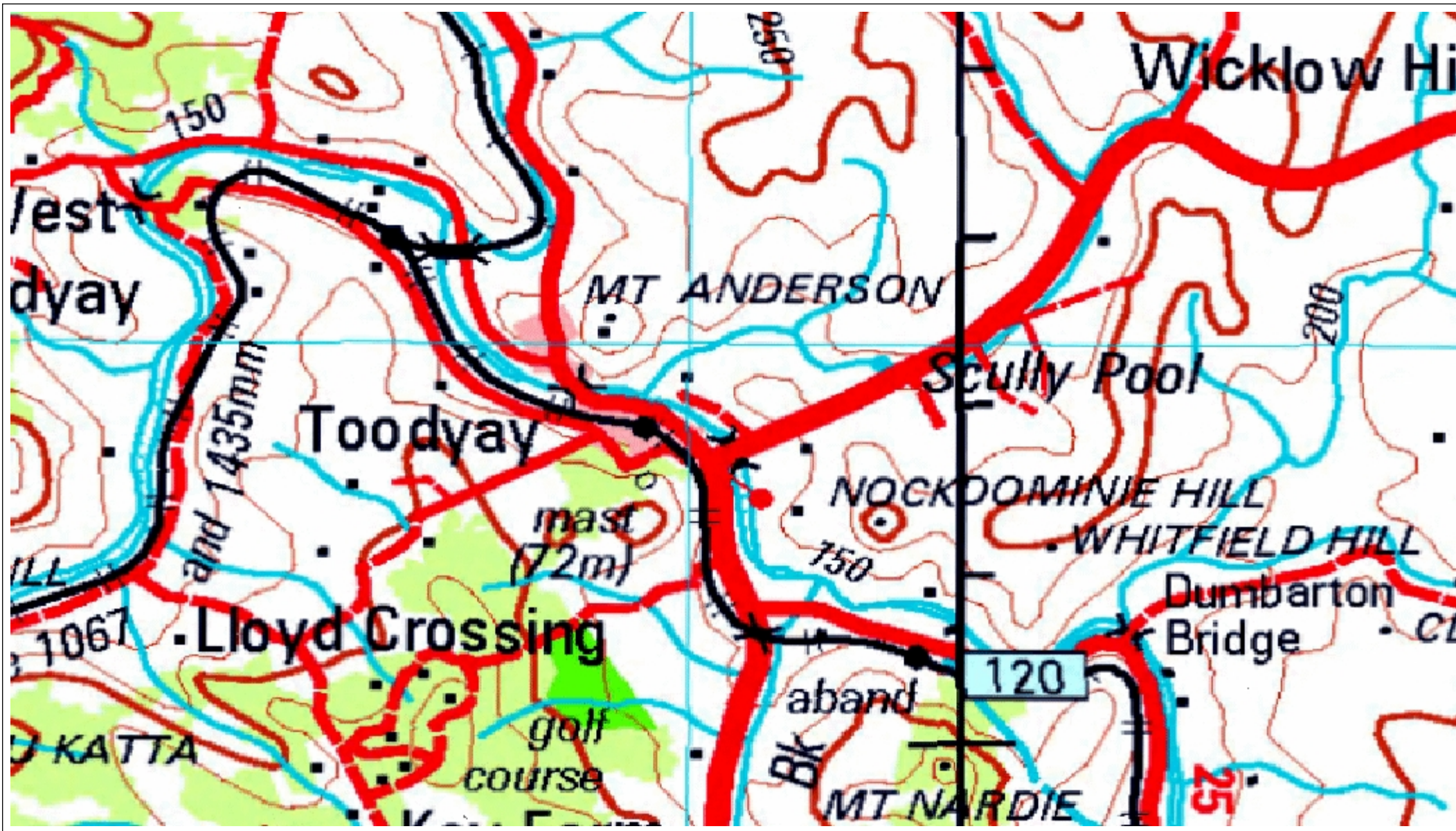
Acid sulfate soil risk map

Hydrogeological atlas

DoW Water Information Reporting

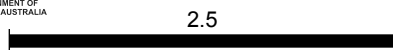
Naturemap

Protected Matters



Department of
Mines and Petroleum

Geological Survey of
Western Australia



Kilometers

NOTE: Scale is calculated at the centre of the map. Scale representative fraction will vary in a North South direction.



Recommend Reference for this map is: Geological Survey of Western Australia 2017, Topography extracted from GeoVIEW.WA. on 14/06/2017 Perth, Western Australia: Department of Mines and Petroleum.


The data presented herein are interpreted, and made available in good faith and derived from sources believed to be reliable and accurate at the time of release. You should not solely rely on this information when making a commercial decision.


Topography


Geological Survey of Western Australia.

Legend

1:250 000 Topographic Mosaic

 Red: Band_1

 Green: Band_2

 Blue: Band_3

- Major Town
- Town - part 1
- Town - part 2
- Minor Town

Place Name

- Aboriginal Community
- Cave
- Hill
- Homestead
- Meteorological Station
- Mountain
- Peak
- Roadhouse
- Rock

Railway

Road

- <all other values>
- Freeway
- National Highway
- State Highway
- Main Road
- Mall
- Minor Road

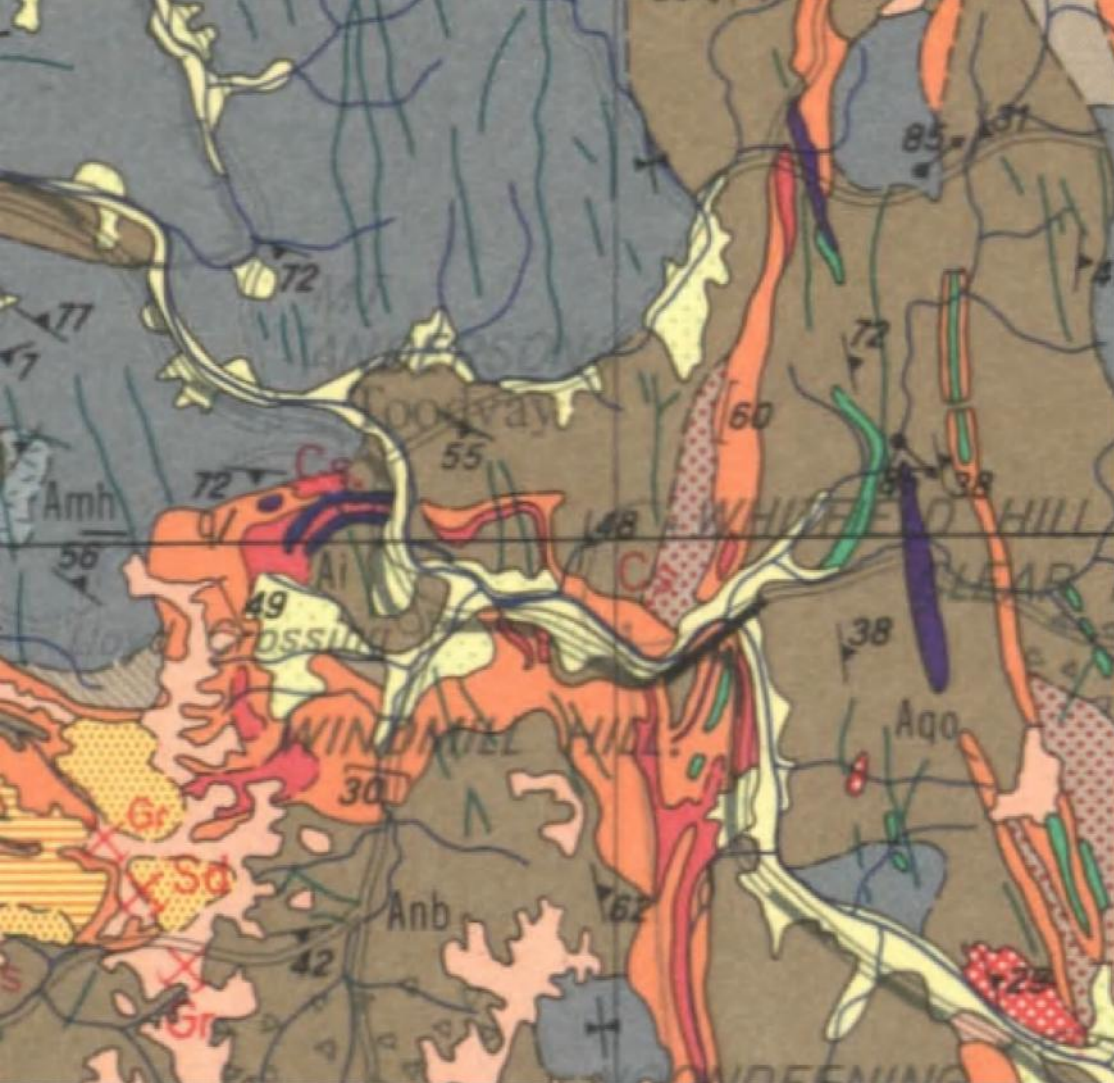
Coast

DEC Managed lands - Marine

- Marine Management Area
- Marine Nature Reserve
- Marine Park

Watercourse mask

- 0-200m
- 200m-1000m
- 1000m-2000m
- 2000m-3000m
- 3000m-4000m



PERTH

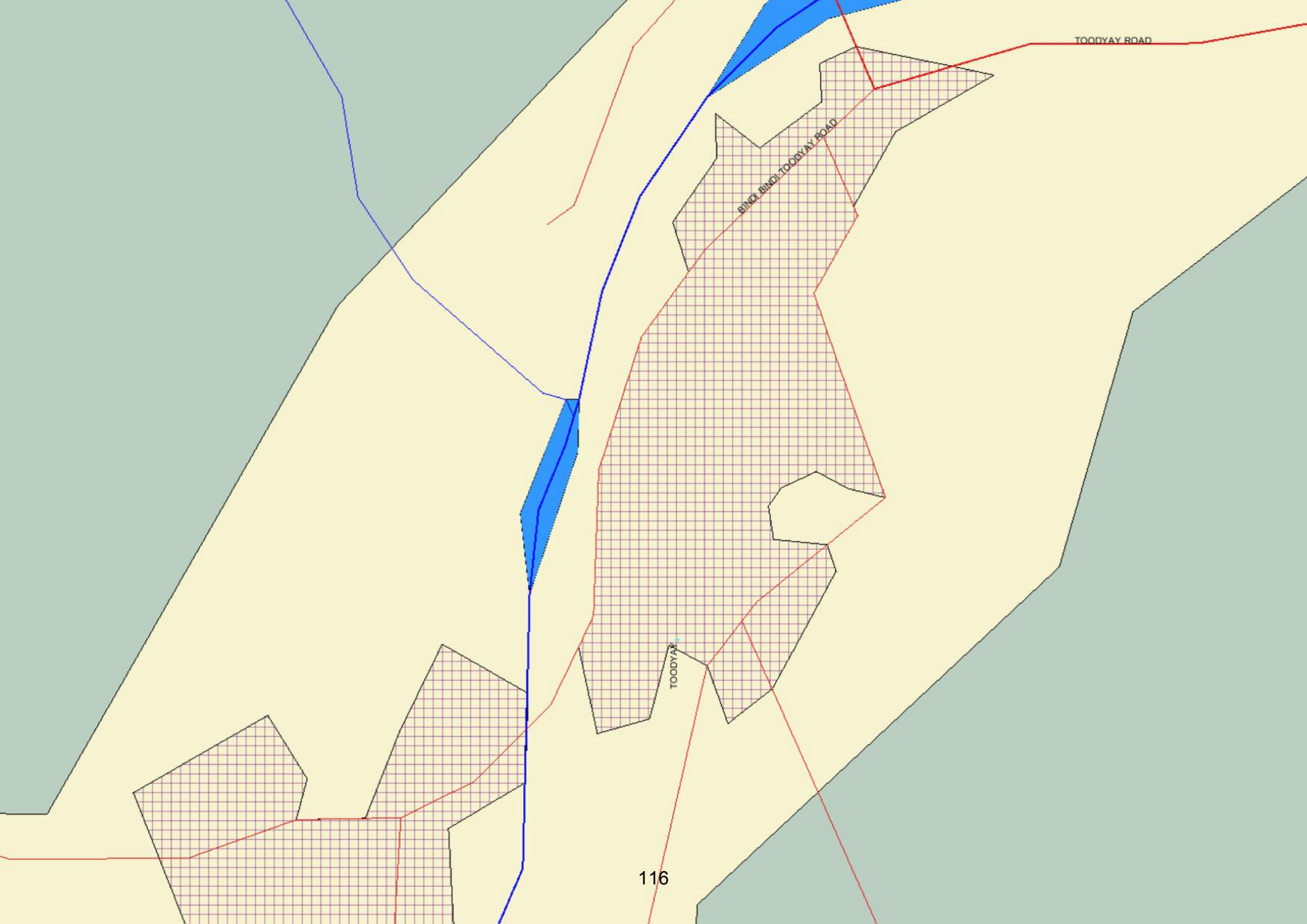
SHEET SH 50 - 14 AND PART OF SH 50

FIRST EDITION 1978

Crown Copyright Reserved



- Anp Porphyritic granite gneiss, coarse-grained with abundant tabular megacrysts of microcline
- Ana Augen gneiss, coarse-grained with microcline augen, strong cataclastic foliation
- Anb Quartz-feldspar-biotite gneiss, generally well-banded, may contain garnet
- Anl Quartz-feldspar (-garnet-biotite) gneiss, leucocratic, often with elongate felsic areas
- Anf Quartz-feldspar-biotite granofels, melanocratic and poorly banded
- Anc Interbanded quartz-hornblende-biotite-garnet gneiss, quartz-feldspar gneiss and amphibolite, some mylonite zone
- And Quartz-feldspar-hornblende-biotite gneiss and schist

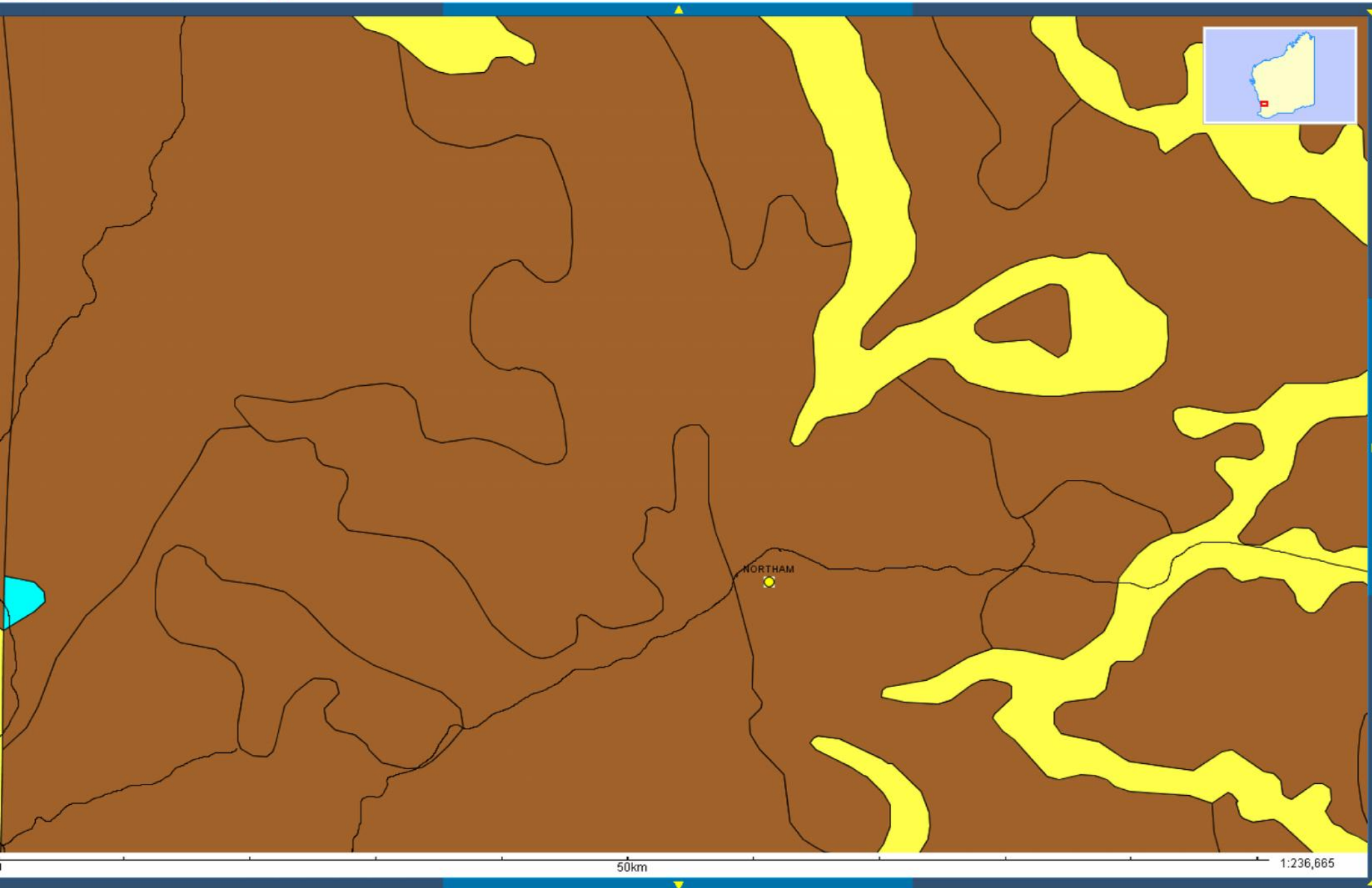


TOODYAY ROAD

BINGI BINGI TOODYAY ROAD

TOODYAY

116



Layer Name:

- Aquifer
- Lithology
- Geological Age

50km

1:236,665

use to navigate.

mouse OR click left button on Map Border
mouse (main map) OR Click and drag left button to suit (overview map)
for active layer (displayed in right pane)

117 Rocks of Low Permeability, Fractured and Weathered Rocks - Local Aquifers Lithology: Gneiss, migmatite Geological Age: uncertain

Water Information Reporting

4366 available/2 selected)



All

ria

Show Advanced

Hydrogeological

All

All

All

⚠ Not all sites are visible. Click the  button to show all.

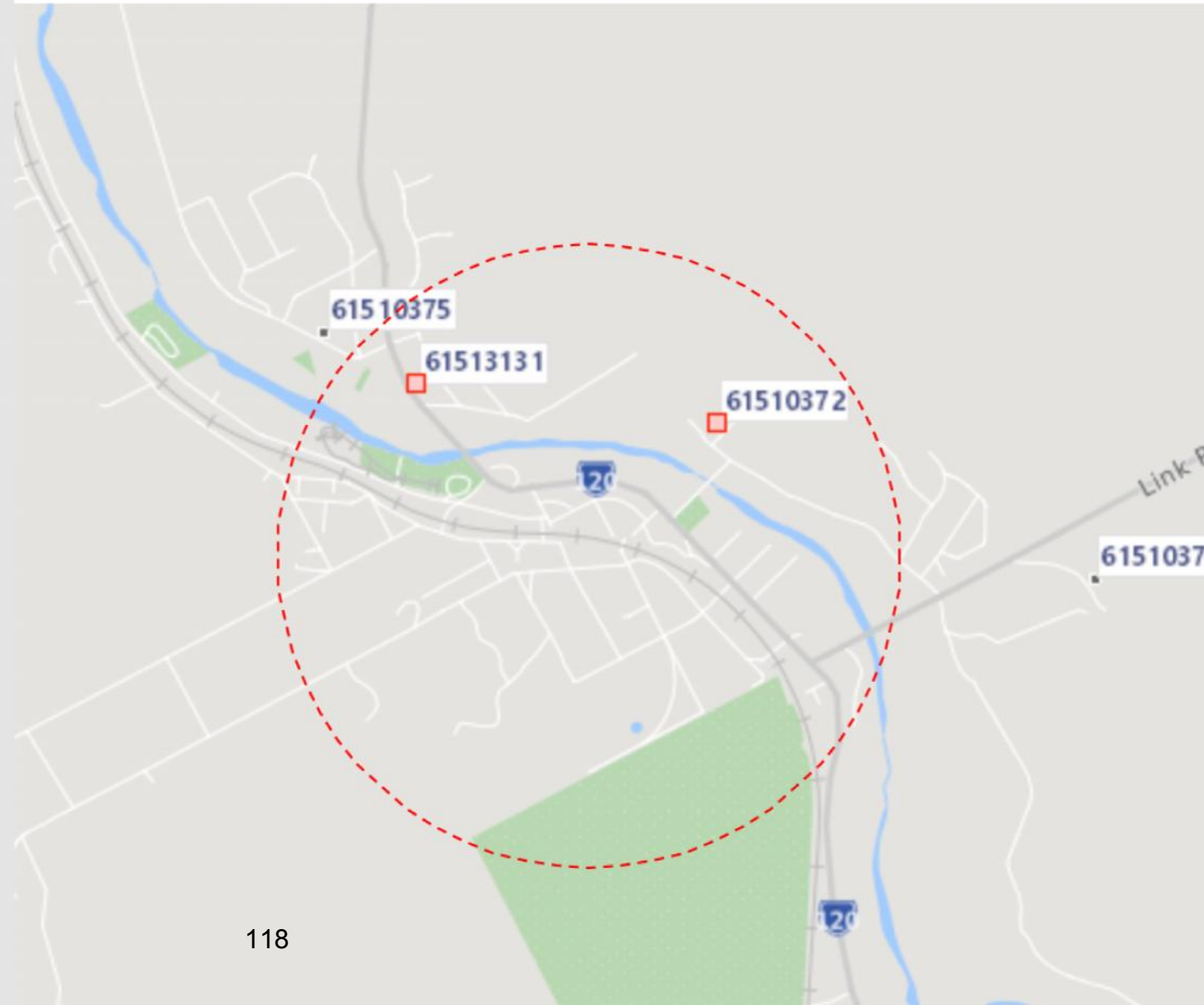
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AVON RIVER BASIN - TOODYAY JUNIOR HIGH)

AVON RIVER BASIN - BORE)

Quick Help





Site reference (AWRC): 61513131 - 615 - AVON RIVER BASIN - BORE

WIN Site ID: 20038932

Alternative Site References

Numbering System	Reference Code	Context Name	Name
AWRC	61513131	615 - AVON RIVER BASIN	BORE
AQWAB	2134-1-NE-0001	615 - AVON RIVER BASIN	

General Details (Site reference: 61513131 WIN Site ID: 20038932)

Site Type	Ground	Sub Type	Unknown	Site Geofeature	Ground
Northing	6509631	Easting	448888	Zone	50
Latitude	-31.547156618	Longitude	116.461513644	Spheroid	GDA94
Thou250 Map Index	SH5014	Assessment Method	GDA94 Conversion (Accuracy of 0.05 - 0.9m)	Geographic Precision(+/- m)	+/-100m
Local Govt Authority	SHIRE OF TOODYAY	Locality	TOODYAY	DOW Region	Swan-Avon
Catchment	SwanAvon_Main Avon	Estuary		BOM Rainfall District	North Central
Groundwater Area	Karri	Groundwater Subarea	Karri	Groundwater Province	Yilgarn-Southwest
Surface Water Area	Avon River Catchment	Surface Water SubArea	Avon River Catchment	GgStn Catchment Area(km2)	N/A
Site Purpose	Garden Irrigation				
Site Comment	Reported test 10000 gph for 30 minutes.				

Fixed Infrastructure Status (Site reference: 61513131 WIN Site ID: 20038932)

Start Date	End Date	Status	Comments
30/06/1975		Unknown	



Stakeholders (Site reference: 61513131, WIN Site ID 20038932)

Start Date	End Date	Role	Stakeholder
01/01/1900	02/01/1900	Owning authority	Private Owner
30/06/1975		Data entry operator	Private Owner
01/01/1900		Data source	Private Owner

Depth Reference Points (Site reference: 61513131 WIN Site ID: 20038932)

Measurement Point	Elevation (m as per Datum Plane)	Measurement Method	Date	Comments
Ground level	0 (mNA)	(none)	01/01/1900 (Unknown)	

Construction (Site reference: 61513131 WIN Site ID: 20038932)

<u>Events</u>			
Completed Date	01/01/1900 (Unknown)	Pump Test Occured	
Driller	Civil Drilling Services	Total Drilled Depth (m)	57.910
Depth Reference Point	Ground level	Drill Method	(none)
Construction Method			
Developed By			
Drill Comments			

Elements

From (m)	To (m)	Element	Material	Grain Size	Fill Vol	Min Dia. (mm)	Max Dia. (mm)	Aperture (mm)	Thickness (mm)	Comments

Aquifers - No Data Available

Log Event Lithology - No Data Available



Log Event Summary - No Data Available

Advanced Data Summary (Site reference: 61513131 WIN Site ID: 20038932)

Readings by Project

Default Site Reference	Project Code	Project Name	First Measurement	Last Measurement	No of Measurements
61513131	WA-G-<1996AQWADATA	Pre 1996 AQWABase Data Capture	1/01/1900	1/01/1900	1

Readings by Data Category

Default Site Reference	Data Category	First Measurement	Last Measurement	No of Measurements
61513131	Water quality indicators - discrete	1/01/1900	1/01/1900	1

Readings By Variable Type

Default Site Reference	Variable Type	First Measurement	Last Measurement	No of Measurements
61513131	Physical	1/01/1900	1/01/1900	1



Site reference (AWRC): 61510372 - 615 - AVON RIVER BASIN - TOODYAY JUNIOR HIGH

WIN Site ID: 20038934

Alternative Site References

Numbering System	Reference Code	Context Name	Name
AWRC	61510372	615 - AVON RIVER BASIN	TOODYAY JUNIOR HIGH
AQWAB	2134-1-NE-0003	615 - AVON RIVER BASIN	TOODYAY JUNIOR HIGH

General Details (Site reference: 61510372 WIN Site ID: 20038934)

Site Type	Ground	Sub Type	Bore or Well	Site Geofeature	Ground
Northing	6509512	Easting	449883	Zone	50
Latitude	-31.548273970	Longitude	116.471990082	Spheroid	GDA94
Thou250 Map Index	SH5014	Assessment Method	GDA94 Conversion (Accuracy of 0.05 - 0.9m)	Geographic Precision(+/- m)	Unknown
Local Govt Authority	SHIRE OF TOODYAY	Locality	NUNILE	DOW Region	Swan-Avon
Catchment	SwanAvon_Main Avon	Estuary		BOM Rainfall District	North Central
Groundwater Area	Karri	Groundwater Subarea	Karri	Groundwater Province	Yilgarn-Southwest
Surface Water Area	Avon River Catchment	Surface Water SubArea	Avon River Catchment	GgStn Catchment Area(km2)	N/A
Site Purpose					
Site Comment	Tested 10 hours at 1.25 litres a second ph 6.9 fe 0.6ppm developed 8 hours.				

Fixed Infrastructure Status (Site reference: 61510372 WIN Site ID: 20038934)

Start Date	End Date	Status	Comments
15/11/1979		Unknown	

Stakeholders (Site reference: 61510372, WIN Site ID 20038934)

Start Date	End Date	Role	Stakeholder
15/11/1979	16/11/1979	Owning authority	PWD
30/06/1979		Data entry operator	Private Owner



Depth Reference Points (Site reference: 61510372 WIN Site ID: 20038934)

Measurement Point	Elevation (m as per Datum Plane)	Measurement Method	Date	Comments
Ground level	0 (mNA)	(none)	15/11/1979 (Unknown)	

Construction (Site reference: 61510372 WIN Site ID: 20038934)

Events			
Completed Date	15/11/1979 (Known day)	Pump Test Occured	Pumping Details
Driller	Western Irrigation Pty Ltd		Total Drilled Depth (m) 24.200
Depth Reference Point	Ground level		Drill Method (none)
Construction Method			
Developed By			
Drill Comments			

Elements

From (m)	To (m)	Element	Material	Grain Size	Fill Vol	Min Dia. (mm)	Max Dia. (mm)	Aperture (mm)	Thickness (mm)	Comments
		Unknown	Unknown							18m x 155mm slotted 7m x 155 PVC; 1 x 155 cap

Aquifers - No Data Available



Log Event - Lithology (Site reference: 61510372 WIN Site ID: 20038934)

Logged By	Authority Not Known	Log Date	15/11/1979 (Known day)	Reference Point	Ground level
Interpreted By	Non geologist - Unknown Org Type				
Comments					

From (m)	To (m)	Lithological Description
0.000	1.600	Brown sand.
1.600	2.200	Brown clay.
2.200	5.000	Brown clay and gravel.
5.000	6.000	Sand and silt.
6.000	7.500	Quartz and sand.
7.500	8.000	Hard band quartz.
8.000	16.000	Gravel sand and quartz.
16.000	16.200	Hard band quartz.
16.200	16.400	Brown clay.
16.400	16.800	Hard band.
16.800	23.400	Fractured quartz and sand.
23.400	24.190	Decayed granite.
24.190	24.200	Solid granite.



Log Event - Summary *(Site reference: 61510372 WIN Site: 20038934)*

Logged By	Authority Not Known	Log Date	15/11/1979 (Known day)	Reference Point	Ground level
Interpreted By	Non geologist - Unknown Org Type	Interpreted Date	05/08/1996 (Known day)		
Comments					

From (m)	To (m)	Stratigraphy	Lithology1	Lithology2	Lithology3
0.000	6.000	Possible Cz	clay	sand	gravel
6.000	23.400	Wthrd Archean	quartz	sand	clay
23.400	24.190	Weathered Granite	granite	weathered	
24.190	24.200	Granite	granite		

Advanced Data Summary *(Site reference: 61510372 WIN Site ID: 20038934)*

Readings by Project

Default Site Reference	Project Code	Project Name	First Measurement	Last Measurement	No of Measurements
61510372	WA-G-<1996AQWADATA	Pre 1996 AQWABase Data Capture	15/11/1979	15/11/1979	3

Readings by Data Category

Default Site Reference	Data Category	First Measurement	Last Measurement	No of Measurements
61510372	Water levels - discrete	15/11/1979	15/11/1979	1
61510372	Water quality indicators - discrete	15/11/1979	15/11/1979	2

Readings By Variable Type

Default Site Reference	Variable Type	First Measurement	Last Measurement	No of Measurements
61510372	Physical	15/11/1979	15/11/1979	2
61510372	Water Level (discrete)	15/11/1979	15/11/1979	1

NatureMap Species Report

Created By Guest user on 02/05/2017

Current Names Only Yes
Core Datasets Only Yes
Method 'Predefined Area Intersect'
Area Type Shire Boundary
Intersect TOODYAY

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1.	<i>Ablabesmyia notabilis</i>			
2.	3200 <i>Acacia acuminata</i> (Jam, Mangard)			
3.	15466 <i>Acacia applanata</i>			
4.	3233 <i>Acacia barbinervis</i>			
5.	15469 <i>Acacia barbinervis</i> subsp. <i>barbinervis</i>			
6.	3235 <i>Acacia baxteri</i> (Baxter's Wattle)			
7.	11655 <i>Acacia browniana</i> var. <i>glaucescens</i>		P2	
8.	3252 <i>Acacia campylophylla</i>		P3	
9.	3254 <i>Acacia celastrifolia</i> (Glowing Wattle)			
10.	14059 <i>Acacia chapmanii</i> subsp. <i>australis</i>		T	
11.	3257 <i>Acacia chrysocephala</i>			
12.	15473 <i>Acacia congesta</i> subsp. <i>congesta</i>			
13.	3271 <i>Acacia costata</i>			
14.	3274 <i>Acacia crassistipula</i>			
15.	3307 <i>Acacia divergens</i>			
16.	11229 <i>Acacia drummondii</i> subsp. <i>affinis</i>		P3	
17.	11303 <i>Acacia drummondii</i> subsp. <i>candolleana</i>			
18.	11661 <i>Acacia drummondii</i> subsp. <i>drummondii</i>			
19.	11192 <i>Acacia drummondii</i> subsp. <i>elegans</i>			
20.	3323 <i>Acacia ericifolia</i>			
21.	3324 <i>Acacia erinacea</i>			
22.	3332 <i>Acacia fagonioides</i>			
23.	3347 <i>Acacia gilbertii</i>			
24.	3374 <i>Acacia huegelii</i>			
25.	3382 <i>Acacia incrassata</i>			
26.	3409 <i>Acacia lasiocarpa</i> (Panjang)			
27.	15721 <i>Acacia lasiocarpa</i> var. <i>sedifolia</i>			
28.	3410 <i>Acacia lateriticola</i>			
29.	3412 <i>Acacia latipes</i>			
30.	15476 <i>Acacia latipes</i> subsp. <i>latipes</i>			
31.	3438 <i>Acacia meisneri</i>			
32.	3440 <i>Acacia merrallii</i>			
33.	3442 <i>Acacia microbotrya</i> (Manna Wattle, Kalyang)			
34.	3451 <i>Acacia multispicata</i>			
35.	3454 <i>Acacia nervosa</i> (Rib Wattle)			
36.	3496 <i>Acacia preissiana</i>			
37.	3502 <i>Acacia pulchella</i> (Prickly Moses)			
38.	15482 <i>Acacia pulchella</i> var. <i>goadbyi</i>			
39.	15483 <i>Acacia pulchella</i> var. <i>pulchella</i>			
40.	15480 <i>Acacia pulchella</i> var. <i>reflexa</i>			
41.	3527 <i>Acacia saligna</i> (Orange Wattle, Kudjong)			
42.	30033 <i>Acacia saligna</i> subsp. <i>lindleyi</i>			
43.	3541 <i>Acacia sessilis</i>			
44.	3543 <i>Acacia shuttleworthii</i>			
45.	15484 <i>Acacia sphacelata</i> subsp. <i>sphacelata</i>			
46.	3554 <i>Acacia squamata</i>			
47.	3557 <i>Acacia stenoptera</i> (Narrow Winged Wattle)			
48.	3566 <i>Acacia subflexuosa</i>			Y
49.	16151 <i>Acacia subflexuosa</i> subsp. <i>subflexuosa</i>			
50.	44513 <i>Acacia thieleana</i>			
51.	14625 <i>Acacia trinalis</i>		P1	
52.	3591 <i>Acacia urophylla</i>			
53.	24559 <i>Acanthagenys rufogularis</i> (Spiny-cheeked Honeyeater)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
54.	24260 <i>Acanthiza apicalis</i> (Broad-tailed Thornbill, Inland Thornbill)			
55.	24261 <i>Acanthiza chrysorrhoa</i> (Yellow-rumped Thornbill)			
56.	24262 <i>Acanthiza inornata</i> (Western Thornbill)			
57.	24265 <i>Acanthiza uropygialis</i> (Chestnut-rumped Thornbill)			
58.	24560 <i>Acanthorhynchus superciliosus</i> (Western Spinebill)			
59.	<i>Acariformes</i> sp.			
60.	<i>Acarina</i> sp.			
61.	27574 <i>Acarospora citrina</i>			
62.	25535 <i>Accipiter cirrocephalus</i> (Collared Sparrowhawk)			
63.	25536 <i>Accipiter fasciatus</i> (Brown Goshawk)			
64.	24282 <i>Accipiter fasciatus</i> subsp. <i>fasciatus</i> (Brown Goshawk)			
65.	<i>Acercella falcipes</i>			
66.	<i>Acercella</i> n. sp. 'Drummond'			Y
67.	13146 <i>Acetabularia peniculus</i>			
68.	42368 <i>Acritoscincus trilineatus</i> (Western Three-lined Skink)			
69.	25755 <i>Acrocephalus australis</i> (Australian Reed Warbler)			
70.	7817 <i>Actinobole uliginosum</i> (Flannel Cudweed)			
71.	41323 <i>Actitis hypoleucos</i> (Common Sandpiper)		IA	
72.	14970 <i>Adenanthos barbiger</i>			
73.	1775 <i>Adenanthos cygnorum</i> (Common Woollybush)			
74.	11336 <i>Adenanthos cygnorum</i> subsp. <i>chamaephyton</i>		P3	
75.	11837 <i>Adenanthos cygnorum</i> subsp. <i>cygnorum</i> (Common Woollybush)			
76.	1779 <i>Adenanthos drummondii</i>			
77.	19824 <i>Adenocarpus complicatus</i>	Y		
78.	2926 <i>Adonis microcarpa</i> (Pheasant's Eye)	Y		
79.	<i>Adversaeschna brevistyla</i>			
80.	<i>Aedes</i> (Och.) <i>nigrithorax/sagax</i>			
81.	<i>Aedes</i> (Och.) sp. 5 (dobaderry)			Y
82.	<i>Aedes alboannulatus</i>			
83.	<i>Aedes ratcliffi</i>			
84.	<i>Aedes</i> sp.			
85.	25544 <i>Aegotheles cristatus</i> (Australian Owlet-nightjar)			
86.	<i>Aeolosoma</i> sp.			Y
87.	<i>Aeshnidae</i> sp.			
88.	<i>Aganippe raphiduca</i>			
89.	<i>Agraptocorixa parvipunctata</i>			
90.	23474 <i>Agrostocrinum hirsutum</i>			
91.	1261 <i>Agrostocrinum scabrum</i> (Blue Grass Lily)			
92.	23501 <i>Agrostocrinum scabrum</i> subsp. <i>scabrum</i>			
93.	<i>Ainudrilus nharna</i>			
94.	<i>Ainudrilus</i> sp. WA30 (nr <i>nharna</i>)			Y
95.	184 <i>Aira caryophylla</i> (Silvery Hairgrass)	Y		
96.	185 <i>Aira cupaniana</i> (Silvery Hairgrass)	Y		
97.	<i>Alboa worooa</i>			
98.	1056 <i>Alexgeorgea nitens</i>			
99.	1721 <i>Allocasuarina campestris</i>			
100.	1726 <i>Allocasuarina drummondiana</i>			
101.	1731 <i>Allocasuarina huegeliana</i> (Rock Sheoak, Kwool)			
102.	1732 <i>Allocasuarina humilis</i> (Dwarf Sheoak)			
103.	1734 <i>Allocasuarina microstachya</i>			
104.	1739 <i>Allocasuarina thuyoides</i> (Horned Sheoak)			
105.	<i>Allodessus bistrigatus</i>			
106.	<i>Allotrissocladius?</i> sp. M (SAP)			
107.	<i>Alona cambouei</i>			
108.	<i>Alona kendallensis</i>			Y
109.	<i>Alona rectangula novaezealandiae</i>			
110.	<i>Alona setigera</i>			
111.	<i>Alona</i> sp.			
112.	<i>Alonella</i> cf. <i>clathratula</i>			
113.	<i>Alonella clathratula</i>			
114.	<i>Alonella</i> sp.			
115.	2668 <i>Amaranthus powellii</i> (Powell's Amaranth)	Y		
116.	13380 <i>Amphibromus nervosus</i>			
117.	194 <i>Amphipogon amphipogonoides</i>			
118.	12025 <i>Amphipogon caricinus</i> var. <i>caricinus</i>			
119.	199 <i>Amphipogon strictus</i> (Greybeard Grass)			
120.	200 <i>Amphipogon turbinatus</i>			
121.	13267 <i>Amyema linophylla</i> subsp. <i>linophylla</i>			
122.	2380 <i>Amyema miquelii</i> (Stalked Mistletoe)			
123.	2383 <i>Amyema preissii</i> (Wireleaf Mistletoe)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
124.	<i>Aname mainae</i>			
125.	24312 <i>Anas gracilis</i> (Grey Teal)			
126.	24313 <i>Anas platyrhynchos</i> (Mallard)			
127.	24315 <i>Anas rhynchotis</i> (Australasian Shoveler)			
128.	24316 <i>Anas superciliosa</i> (Pacific Black Duck)			
129.	40913 <i>Androcalva fragifolia</i>		P1	
130.	47414 <i>Anhinga novaehollandiae</i> (Australasian Darter)			
131.	1406 <i>Anigozanthos bicolor</i> (Little Kangaroo Paw)			
132.	11470 <i>Anigozanthos bicolor</i> subsp. <i>bicolor</i>			
133.	1409 <i>Anigozanthos humilis</i> (Catspaw)			
134.	11957 <i>Anigozanthos humilis</i> subsp. <i>chrysanthus</i> (Golden Catspaw)		P4	
135.	11434 <i>Anigozanthos humilis</i> subsp. <i>humilis</i>			
136.	<i>Anisops</i> sp.			
137.	<i>Anisops thienemanni</i>			
138.	<i>Anopheles annulipes</i> s.l.			
139.	<i>Anopheles atratipes</i>			
140.	<i>Anopheles</i> sp.			
141.	25241 <i>Antaresia stimsoni</i> subsp. <i>stimsoni</i> (Stimson's Python)			
142.	24561 <i>Anthochaera carunculata</i> (Red Wattlebird)			
143.	24562 <i>Anthochaera lunulata</i> (Western Little Wattlebird)			
144.	<i>Antiporus femoralis</i>			
145.	3692 <i>Aotus procumbens</i>			
146.	1117 <i>Aphelia cyperoides</i>			
147.	1118 <i>Aphelia drummondii</i>			
148.	43548 <i>Aphelia</i> sp. <i>Albany</i> (B.G. Briggs 596)			
149.	6210 <i>Apium annuum</i>			
150.	24990 <i>Aprasia pulchella</i> (Granite Worm-lizard)			
151.	24991 <i>Aprasia repens</i> (Sand-plain Worm-lizard)			
152.	25554 <i>Apus pacificus</i> (Fork-tailed Swift, Pacific Swift)		IA	
153.	24285 <i>Aquila audax</i> (Wedge-tailed Eagle)			
154.	<i>Araneus cyphoxis</i>			
155.	<i>Arcella megastoma</i>			Y
156.	7838 <i>Arctotheca calendula</i> (Cape Weed, African Marigold)	Y		
157.	41324 <i>Ardea modesta</i> (Eastern Great Egret)		IA	
158.	24341 <i>Ardea pacifica</i> (White-necked Heron)			
159.	24610 <i>Ardeotis australis</i> (Australian Bustard)			
160.	17797 <i>Argemone ochroleuca</i> subsp. <i>ochroleuca</i>	Y		
161.	207 <i>Aristida contorta</i> (Bunched Kerosene Grass)			
162.	<i>Armatalona macrocopa</i>			
163.	<i>Arrenurus (Micruracarus) sp. 2</i> (Drummond)			Y
164.	25566 <i>Artamus cinereus</i> (Black-faced Woodswallow)			
165.	24353 <i>Artamus cyanopterus</i> (Dusky Woodswallow)			
166.	24356 <i>Artamus personatus</i> (Masked Woodswallow)			
167.	1266 <i>Arthropodium dyeri</i>			
168.	<i>Asplanchnopus multiceps</i>			
169.	4398 <i>Asterolasia grandiflora</i>		P4	
170.	4399 <i>Asterolasia nivea</i> (Bindoon Starbush)		T	
171.	6323 <i>Astroloma ciliatum</i> (Candle Cranberry)			
172.	6324 <i>Astroloma compactum</i>			
173.	6326 <i>Astroloma epacridis</i>			
174.	6330 <i>Astroloma macrocalyx</i> (Swan Berry)			
175.	42144 <i>Astroloma oblongifolium</i>			
176.	6334 <i>Astroloma pallidum</i> (Kick Bush)			
177.	6335 <i>Astroloma prostratum</i> (Cranberry Heath)			
178.	6336 <i>Astroloma serratifolium</i> (Kondrung)			
179.	<i>Athericidae</i> sp.			
180.	<i>Atrichopogon</i> sp.			
181.	<i>Atrichopogon</i> sp. 2 (SAP)			
182.	2471 <i>Atriplex prostrata</i> (Hastate Orache)	Y		
183.	2475 <i>Atriplex semibaccata</i> (Berry Saltbush)			
184.	<i>Aulonogyus strigosus</i>			
185.	<i>Austracantha minax</i>			
186.	<i>Austroagrion cyane</i>			
187.	<i>Austrochiltonia subtenuis</i>			
188.	<i>Austrogomphus collaris</i>			
189.	<i>Austrolestes analis</i>			
190.	<i>Austrolestes</i> sp.			
191.	17233 <i>Austrostipa campylachne</i>			
192.	17234 <i>Austrostipa compressa</i>			
193.	17237 <i>Austrostipa elegantissima</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
194.	17238 <i>Austrostipa eremophila</i>			
195.	17240 <i>Austrostipa flavescens</i>			
196.	17241 <i>Austrostipa hemipogon</i>			
197.	17244 <i>Austrostipa macalpinei</i>			
198.	17245 <i>Austrostipa mollis</i>			
199.	17254 <i>Austrostipa tenuifolia</i>			
200.	17255 <i>Austrostipa trichophylla</i>			
201.	17257 <i>Austrostipa variabilis</i>			
202.	231 <i>Avellinia michelii</i>	Y		
203.	233 <i>Avena barbata</i> (Bearded Oat)	Y		
204.	234 <i>Avena fatua</i> (Wild Oat)	Y		
205.	235 <i>Avena sativa</i> (Common Oat)	Y		
206.	24318 <i>Aythya australis</i> (Hardhead)			
207.	18279 <i>Babiana angustifolia</i>	Y		
208.	36441 <i>Babingtonia camphorosmae</i> (Camphor Myrtle)			
209.	45416 <i>Babingtonia grandiflora</i> (Large-flowered Babingtonia)			
210.	<i>Backbourkia collina</i>			
211.	<i>Baiami volucripes</i>			
212.	32683 <i>Banksia armata</i> var. <i>ignicida</i>			
213.	1800 <i>Banksia attenuata</i> (Slender Banksia, Piara)			
214.	32678 <i>Banksia bipinnatifida</i> subsp. <i>bipinnatifida</i>			
215.	32679 <i>Banksia bipinnatifida</i> subsp. <i>multifida</i>			
216.	32616 <i>Banksia dallanneyi</i> subsp. <i>sylvestris</i>			
217.	32580 <i>Banksia dallanneyi</i> var. <i>dallanneyi</i>			
218.	32577 <i>Banksia dallanneyi</i> var. <i>mellicula</i>			
219.	32521 <i>Banksia fraseri</i>			
220.	32523 <i>Banksia fraseri</i> var. <i>fraseri</i>			
221.	1819 <i>Banksia grandis</i> (Bull Banksia, Pulgarla)			
222.	1834 <i>Banksia menziesii</i> (Firewood Banksia)			
223.	32202 <i>Banksia nivea</i> (Honeypot Dryandra, Pudjarn)			
224.	32205 <i>Banksia nivea</i> subsp. <i>Morangup</i> (M. Pieroni 94/2)		P2	Y
225.	32203 <i>Banksia nivea</i> subsp. <i>nivea</i>			
226.	32200 <i>Banksia nobilis</i> subsp. <i>nobilis</i>			
227.	32159 <i>Banksia polycephala</i> (Many-headed Dryandra)			
228.	32080 <i>Banksia sessilis</i> var. <i>sessilis</i>			
229.	12111 <i>Banksia sphaerocarpa</i> var. <i>sphaerocarpa</i> (Fox Banksia)			
230.	32045 <i>Banksia squarrosa</i> subsp. <i>squarrosa</i>			
231.	32315 <i>Barbula calycina</i>			
232.	<i>Barnardius zonarius</i>			
233.	15037 <i>Bartsia trixago</i>	Y		
234.	743 <i>Baumea juncea</i> (Bare Twigrush)			
235.	<i>Bdelloidea med-large</i> contracted of RJS (SAP)			
236.	<i>Bdelloidea small</i> contracted of RJS (SAP)			
237.	<i>Bdelloidea</i> sp. 2:2			
238.	5384 <i>Beaufortia eriocephala</i> (Woolly Bottlebrush, Woolly Beaufortia)		P3	
239.	5385 <i>Beaufortia incana</i> (Grey-leaved Beaufortia)			
240.	5390 <i>Beaufortia purpurea</i> (Purple Beaufortia)		P3	
241.	<i>Bennelongia australis</i>			
242.	<i>Berosus approximans</i>			
243.	<i>Berosus australiae</i>			
244.	<i>Berosus</i> sp.			
245.	24162 <i>Bettongia penicillata</i> subsp. <i>ogilbyi</i> (Woylie, Brush-tailed Bettong)		T	
246.	4598 <i>Beyeria lechenaultii</i> (Pale Turpentine Bush)			
247.	<i>Bezzia</i> sp.			
248.	<i>Bezzia</i> sp. 1 (SAP)			
249.	<i>Bezzia</i> sp. 2 (SAP)			
250.	25788 <i>Billardiera fraseri</i> (Elegant Pronaya)			
251.	25779 <i>Billardiera venusta</i>			
252.	24319 <i>Biziura lobata</i> (Musk Duck)			
253.	7856 <i>Blennospora drummondii</i>			
254.	<i>Boeckella geniculata</i>			
255.	<i>Boletus</i> sp.			
256.	4406 <i>Boronia busselliana</i>			
257.	4432 <i>Boronia ovata</i>			
258.	4438 <i>Boronia ramosa</i>			
259.	11381 <i>Boronia ramosa</i> subsp. <i>anethifolia</i>			
260.	16637 <i>Boronia scabra</i> subsp. <i>condensata</i>		P2	
261.	16639 <i>Boronia scabra</i> subsp. <i>scabra</i>			
262.	1267 <i>Borya constricta</i>			
263.	1269 <i>Borya laciniata</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
264.	1273 <i>Borya sphaerocephala</i> (Pincushions)			
265.	24251 <i>Bos taurus</i> (European Cattle)	Y		
266.	3710 <i>Bossiaea eriocarpa</i> (Common Brown Pea)			
267.	3714 <i>Bossiaea ornata</i> (Broad Leaved Brown Pea)			
268.	18497 <i>Bossiaea</i> sp. Waroona (B.J. Keighery & N. Gibson 229)			
269.	3719 <i>Bossiaea spinescens</i>			
270.	<i>Brachionus urceolaris</i> s.l.			
271.	30131 <i>Brachyloma preissii</i> subsp. lanceolatum			
272.	8661 <i>Brachypodium distachyon</i> (False Brome)	Y		
273.	7875 <i>Brachyscome glandulosa</i>			
274.	7878 <i>Brachyscome iberidifolia</i>			
275.	7882 <i>Brachyscome perpusilla</i>			
276.	42381 <i>Brachyuropis semifasciatus</i> (Southern Shovel-nosed Snake)			
277.	<i>Breda jovialis</i>			
278.	<i>Brentidae</i> sp.			
279.	244 <i>Briza maxima</i> (Blowfly Grass)	Y		
280.	245 <i>Briza minor</i> (Shivery Grass)	Y		
281.	249 <i>Bromus diandrus</i> (Great Brome)	Y		
282.	250 <i>Bromus hordeaceus</i> (Soft Brome)	Y		
283.	253 <i>Bromus rubens</i> (Red Brome)	Y		
284.	32328 <i>Bruchia brevipes</i>			
285.	<i>Bryozoa</i> (ectoprocta)			Y
286.	34461 <i>Buellia tetrapla</i>			
287.	12770 <i>Burchardia congesta</i>			
288.	1385 <i>Burchardia multiflora</i> (Dwarf Burchardia)			
289.	25714 <i>Cacatua pastinator</i> (Western Long-billed Corella)			
290.	25715 <i>Cacatua roseicapilla</i> (Galah)			
291.	25716 <i>Cacatua sanguinea</i> (Little Corella)			
292.	24729 <i>Cacatua tenuirostris</i> (Eastern Long-billed Corella)	Y		
293.	25598 <i>Cacomantis flabelliformis</i> (Fan-tailed Cuckoo)			
294.	42307 <i>Cacomantis pallidus</i> (Pallid Cuckoo)			
295.	<i>Caenidae</i> sp.			
296.	1276 <i>Caesia micrantha</i> (Pale Grass Lily)			
297.	29439 <i>Caesia</i> sp. Wongan (K.F. Kenneally 8820)			
298.	13853 <i>Caladenia arrecta</i>			
299.	1577 <i>Caladenia barbarossa</i> (Dragon Orchid)			
300.	11136 <i>Caladenia denticulata</i>			
301.	1586 <i>Caladenia discoidea</i> (Dancing Orchid)			
302.	1588 <i>Caladenia drummondii</i> (Winter Spider Orchid)			
303.	11106 <i>Caladenia filifera</i>			
304.	1592 <i>Caladenia flava</i> (Cowslip Orchid)			
305.	15348 <i>Caladenia flava</i> subsp. <i>flava</i>			
306.	15502 <i>Caladenia footeana</i>			
307.	15354 <i>Caladenia hirta</i> subsp. <i>hirta</i>			
308.	1596 <i>Caladenia huegellii</i> (Grand Spider Orchid)		T	
309.	1598 <i>Caladenia integra</i> (Mantis Orchid, Smooth-lipped Spider Orchid)		P4	
310.	15363 <i>Caladenia longicauda</i> subsp. <i>eminens</i>			
311.	15365 <i>Caladenia longicauda</i> subsp. <i>longicauda</i>			
312.	1603 <i>Caladenia longiclavata</i> (Clubbed Spider Orchid)			
313.	10883 <i>Caladenia magniclavata</i> (Big Clubbed Spider Orchid)			
314.	1605 <i>Caladenia marginata</i> (White Fairy Orchid)			
315.	1609 <i>Caladenia pectinata</i> (King Spider Orchid)			
316.	15377 <i>Caladenia reptans</i> subsp. <i>reptans</i>			
317.	<i>Caladenia</i> sp.			
318.	13862 <i>Caladenia speciosa</i>		P4	
319.	15380 <i>Caladenia splendens</i>			
320.	18019 <i>Caladenia vulgata</i>			
321.	<i>Calamoecia attenuata</i>			
322.	<i>Calamoecia clitellata</i>			
323.	2846 <i>Calandrinia calyptrata</i> (Pink Purslane)			
324.	2848 <i>Calandrinia corrigioloides</i> (Strap Purslane)			
325.	2853 <i>Calandrinia eremaea</i> (Twining Purslane)			
326.	<i>Calanoida</i> sp.			
327.	19309 <i>Calectasia narragara</i>			
328.	10861 <i>Callistachys lanceolata</i> (Wonnich)			
329.	5395 <i>Callistemon phoeniceus</i> (Lesser Bottlebrush, Dubarda)			
330.	97 <i>Callitris roei</i> (Roe's Cypress Pine)			
331.	33157 <i>Calochilus stramenicola</i>			
332.	27628 <i>Caloplaca erythrodicta</i>			
333.	48195 <i>Caloplaca scarlatina</i>			

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334.	<i>Caloplaca</i> sp.			
335.	5421 <i>Calothamnus pachystachyus</i>		P4	
336.	35816 <i>Calothamnus quadrifidus</i> subsp. <i>quadrifidus</i>			
337.	5429 <i>Calothamnus sanguineus</i> (<i>Silky-leaved Blood flower</i> , <i>Pindak</i>)			
338.	7903 <i>Calotis hispidula</i> (<i>Bindy Eye</i>)			
339.	25717 <i>Calyptorhynchus banksii</i> (<i>Red-tailed Black-Cockatoo</i>)			
340.	24731 <i>Calyptorhynchus banksii</i> subsp. <i>naso</i> (<i>Forest Red-tailed Black-Cockatoo</i>)		T	
341.	24733 <i>Calyptorhynchus baudinii</i> (<i>Baudin's Cockatoo</i> (<i>long-billed black-cockatoo</i>), <i>Baudin's Cockatoo</i>)		T	
342.	24734 <i>Calyptorhynchus latirostris</i> (<i>Carnaby's Cockatoo</i> (<i>short-billed black-cockatoo</i>), <i>Carnaby's Cockatoo</i>)		T	
343.	5439 <i>Calytrix angulata</i> (<i>Yellow Starflower</i>)			
344.	5450 <i>Calytrix depressa</i>			
345.	5458 <i>Calytrix flavescens</i> (<i>Summer Starflower</i>)			
346.	5460 <i>Calytrix fraseri</i> (<i>Pink Summer Calytrix</i>)			
347.	5465 <i>Calytrix leschenaultii</i>			
348.	12372 <i>Calytrix oncophylla</i>		P2	
349.	5476 <i>Calytrix sapphirina</i>			
350.	5481 <i>Calytrix sylvana</i>			
351.	5485 <i>Calytrix variabilis</i>			
352.	32338 <i>Campylopus introflexus</i>	Y		
353.	<i>Candonocypris novaezelandiae</i>			
354.	<i>Candonopsis tenuis</i>			
355.	<i>Canthocamptidae</i> sp. B (<i>SAP</i>)			
356.	<i>Canthocamptus australicus</i>			
357.	<i>Canthocamptus nr australicus</i>			Y
358.	<i>Carabidae</i> sp.			
359.	<i>Carassius auratus</i>			
360.	7909 <i>Carduus pycnocephalus</i> (<i>Slender Thistle</i>)	Y		
361.	7911 <i>Carthamus lanatus</i> (<i>Saffron Thistle</i>)	Y		
362.	2948 <i>Cassytha aurea</i>			
363.	2952 <i>Cassytha glabella</i> (<i>Tangled Dodder Laurel</i>)			
364.	2957 <i>Cassytha racemosa</i> (<i>Dodder Laurel</i>)			
365.	11799 <i>Cassytha racemosa</i> forma <i>racemosa</i>			
366.	1742 <i>Casuarina obesa</i> (<i>Swamp Sheoak</i> , <i>Kuli</i>)			
367.	760 <i>Caustis dioica</i>			
368.	<i>Ceinidae</i> sp.			
369.	41564 <i>Cenchrus clandestinus</i> (<i>Kikuyu Grass</i>)	Y		
370.	6539 <i>Centaureum erythraea</i> (<i>Common Centaury</i>)	Y		
371.	6214 <i>Centella asiatica</i>			
372.	1120 <i>Centrolepis alepyroides</i>			
373.	1121 <i>Centrolepis aristata</i> (<i>Pointed Centrolepis</i>)			
374.	1124 <i>Centrolepis cephaloformis</i>			
375.	1125 <i>Centrolepis drummondiana</i>			
376.	1129 <i>Centrolepis glabra</i> (<i>Smooth Centrolepis</i>)			
377.	1132 <i>Centrolepis mutica</i>			
378.	1133 <i>Centrolepis pilosa</i>			
379.	1134 <i>Centrolepis polygyna</i> (<i>Wiry Centrolepis</i>)			
380.	<i>Cephalodella gibba</i>			
381.	<i>Cephalodella panarista</i>			
382.	<i>Cephalodella</i> sp.			
383.	<i>Cephaloziella hirta</i>			
384.	2889 <i>Cerastium glomeratum</i> (<i>Mouse Ear Chickweed</i>)	Y		
385.	7924 <i>Ceratogyne obionoides</i> (<i>Wingwort</i>)			
386.	<i>Ceratopogonidae</i> sp.			
387.	24086 <i>Cercartetus concinnus</i> (<i>Western Pygmy-possum</i> , <i>Mundarda</i>)			
388.	<i>Cercophonius granulatus</i>			
389.	<i>Ceriodaphnia</i> sp.			
390.	<i>Cethegus fugax</i>			
391.	27655 <i>Chaenotheca brunneola</i>			
392.	24186 <i>Chalinolobus gouldii</i> (<i>Gould's Wattle Bat</i>)			
393.	24187 <i>Chalinolobus morio</i> (<i>Chocolate Wattle Bat</i>)			
394.	1280 <i>Chamaescilla corymbosa</i> (<i>Blue Squill</i>)			
395.	8788 <i>Chamaescilla versicolor</i>			
396.	12796 <i>Cheilanthes adiantoides</i>			
397.	31 <i>Cheilanthes austrotenuifolia</i>			
398.	34 <i>Cheilanthes distans</i> (<i>Bristly Cloak Fern</i>)			
399.	12818 <i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>			
400.	3169 <i>Cheiranthera preissiana</i>			
401.	43380 <i>Chelodina collyiei</i> (<i>South-western Snake-necked Turtle</i>)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
402.	24321 <i>Chenonetta jubata</i> (Australian Wood Duck, Wood Duck)			
403.	2490 <i>Chenopodium glaucum</i> (Glaucous Goosefoot)	Y		
404.	47909 <i>Cheramoeca leucosterna</i> (White-backed Swallow)			
405.	<i>Cherax quinquecarinatus</i>			
406.	<i>Cheumatopsyche</i> sp. AV2 (SAP)			
407.	<i>Chironominae</i> sp.			
408.	<i>Chironomus</i> aff. <i>alternans</i> (V24) (CB)			
409.	<i>Chironomus tepperi</i>			
410.	271 <i>Chloris truncata</i> (Windmill Grass)			
411.	17827 <i>Chordifex chaunocoleus</i>		P4	
412.	763 <i>Chorizandra enodis</i> (Black Bristlerush)			
413.	8971 <i>Chorizema cordatum</i>			
414.	3753 <i>Chorizema dicksonii</i> (Yellow-eyed Flame Pea)			
415.	13109 <i>Chorizema ulotropis</i>		P4	
416.	24980 <i>Christinus marmoratus</i> (Marbled Gecko)			
417.	11900 <i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	Y		
418.	24431 <i>Chrysococcyx basalis</i> (Horsfield's Bronze Cuckoo)			
419.	25601 <i>Chrysococcyx lucidus</i> (Shining Bronze Cuckoo)			
420.	24432 <i>Chrysococcyx lucidus</i> subsp. <i>plagosus</i> (Shining Bronze Cuckoo)			
421.	<i>Chydorus</i> sp.			
422.	6543 <i>Cicendia filiformis</i> (Slender Cicendia)	Y		
423.	24288 <i>Circus approximans</i> (Swamp Harrier)			
424.	24289 <i>Circus assimilis</i> (Spotted Harrier)			
425.	27663 <i>Cladia aggregata</i>			
426.	48177 <i>Cladia muelleri</i>			
427.	28208 <i>Cladonia cervicornis</i> subsp. <i>verticillata</i>			
428.	27692 <i>Cladonia rigida</i>			
429.	27697 <i>Cladonia tessellata</i>			
430.	<i>Cladopelma curtivalva</i>			
431.	<i>Cladotanytarsus</i> sp. A (SAP)			
432.	<i>Clinohelea</i> sp.			
433.	<i>Coenagrionidae</i> sp.			
434.	25675 <i>Colluricincla harmonica</i> (Grey Shrike-thrush)			
435.	38771 <i>Coltriciella dependens</i>			
436.	<i>Colurella uncinata bicuspidata</i>			Y
437.	4550 <i>Comesperma calymega</i> (Blue-spike Milkwort)			
438.	4551 <i>Comesperma ciliatum</i>			
439.	4555 <i>Comesperma integerrimum</i>			
440.	4560 <i>Comesperma rhadinocarpum</i> (Slender-fruited Comesperma)		P2	
441.	4566 <i>Comesperma volubile</i> (Love Creeper)			
442.	<i>Comptosmittia?</i> sp. A (SAP)			
443.	6217 <i>Conium maculatum</i> (Hemlock)	Y		
444.	1858 <i>Conospermum amoenum</i> (Blue Smokebush)			
445.	16856 <i>Conospermum amoenum</i> subsp. <i>cuneatum</i>			
446.	1866 <i>Conospermum densiflorum</i> (Crown Smokebush)			
447.	14876 <i>Conospermum densiflorum</i> subsp. <i>densiflorum</i>			
448.	1874 <i>Conospermum glumaceum</i> (Hooded Smokebush)			
449.	1876 <i>Conospermum incurvum</i> (Plume Smokebush)			
450.	1880 <i>Conospermum polycephalum</i>			
451.	1882 <i>Conospermum stoechadis</i> (Common Smokebush)			
452.	15520 <i>Conospermum stoechadis</i> subsp. <i>sclerophyllum</i>			
453.	15611 <i>Conospermum stoechadis</i> subsp. <i>stoechadis</i> (Common Smokebush)			
454.	1885 <i>Conospermum triplinervium</i> (Tree Smokebush)			
455.	6349 <i>Conostephium preissii</i>			
456.	1420 <i>Conostylis androstemma</i> (Trumpets)			
457.	1423 <i>Conostylis aurea</i> (Golden Conostylis)			
458.	1427 <i>Conostylis candicans</i> (Grey Cottonhead)			
459.	11438 <i>Conostylis candicans</i> subsp. <i>candicans</i>			
460.	29516 <i>Conostylis candicans</i> var. <i>x leptophylla</i>			
461.	12035 <i>Conostylis caricina</i> subsp. <i>caricina</i>			
462.	11807 <i>Conostylis caricina</i> subsp. <i>elachys</i>		P1	
463.	1446 <i>Conostylis prolifera</i> (Mat Cottonheads)			
464.	1454 <i>Conostylis setigera</i> (Bristly Cottonhead)			
465.	11597 <i>Conostylis setigera</i> subsp. <i>setigera</i>			
466.	1455 <i>Conostylis setosa</i> (White Cottonhead)			
467.	16092 <i>Consolida ajacis</i>	Y		
468.	25568 <i>Coracina novaehollandiae</i> (Black-faced Cuckoo-shrike)			
469.	<i>Corduliidae</i> sp.			
470.	<i>Corixidae</i> sp.			
471.	<i>Cormocephalus turneri</i>			

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472.	<i>Cortinarius erythraeus</i>			
473.	25592 <i>Corvus coronoides</i> (Australian Raven)			
474.	17104 <i>Corymbia calophylla</i> (Marri)			
475.	<i>Corynoneura</i> sp. (V49) (SAP)			
476.	11883 <i>Corynotheca micrantha</i> var. <i>elongata</i>			
477.	7945 <i>Cotula coronopifolia</i> (Waterbuttons)	Y		
478.	7946 <i>Cotula cotuloides</i> (Smooth Cotula)			
479.	24671 <i>Coturnix pectoralis</i> (Stubble Quail)			
480.	24420 <i>Cracticus nigrogularis</i> (Pied Butcherbird)			
481.	25595 <i>Cracticus tibicen</i> (Australian Magpie)			
482.	25596 <i>Cracticus torquatus</i> (Grey Butcherbird)			
483.	11221 <i>Crassula alata</i> var. <i>alata</i>	Y		
484.	17701 <i>Crassula closiana</i>			
485.	3137 <i>Crassula colorata</i> (Dense Stonecrop)			
486.	11709 <i>Crassula colorata</i> var. <i>acuminata</i>			
487.	11563 <i>Crassula colorata</i> var. <i>colorata</i>			
488.	3138 <i>Crassula decumbens</i> (Rufous Stonecrop)			
489.	11349 <i>Crassula decumbens</i> var. <i>decumbens</i>			
490.	20271 <i>Crassula extorsa</i>			
491.	3144 <i>Crassula peduncularis</i> (Purple Stonecrop)			
492.	25456 <i>Crenadactylus ocellatus</i> (Clawless Gecko)			
493.	24918 <i>Crenadactylus ocellatus</i> subsp. <i>ocellatus</i> (Clawless Gecko)			
494.	39003 <i>Cribraria minutissima</i>			
495.	<i>Cricotopus 'parbicinctus'</i>			
496.	<i>Cricotopus albitarsus</i>			
497.	25398 <i>Crinia georgiana</i> (Quacking Frog)			
498.	25399 <i>Crinia glauerti</i> (Clicking Frog)			
499.	25401 <i>Crinia pseudinsignifera</i> (Bleating Froglet)			
500.	13470 <i>Cryptandra arbutiflora</i> var. <i>arbutiflora</i>			
501.	9076 <i>Cryptandra myriantha</i>			
502.	4804 <i>Cryptandra nutans</i>			
503.	30893 <i>Cryptoblepharus buchananii</i>			
504.	25020 <i>Cryptoblepharus plagiocephalus</i>			
505.	<i>Cryptochironomus griseidorsum</i>			
506.	24883 <i>Ctenophorus ornatus</i> (Ornate Crevice-Dragon)			
507.	24886 <i>Ctenophorus reticulatus</i> (Western Netted Dragon)			
508.	25027 <i>Ctenotus australis</i>			
509.	25035 <i>Ctenotus delli</i> (Dell's Ctenotus, Darling Range Heath Ctenotus)		P4	
510.	25039 <i>Ctenotus fallens</i>			
511.	25065 <i>Ctenotus pantherinus</i> subsp. <i>pantherinus</i> (Leopard Ctenotus)			
512.	25074 <i>Ctenotus schomburgkii</i>			
513.	<i>Culicidae</i> sp.			
514.	<i>Culicini</i> sp.			
515.	<i>Culicoides</i> sp.			
516.	15114 <i>Cyanicula gemmata</i>			
517.	13826 <i>Cyanicula ixiooides</i> subsp. <i>ixiooides</i>		P4	
518.	15404 <i>Cyanicula sericea</i>			
519.	768 <i>Cyathochaeta avenacea</i>			
520.	17618 <i>Cyathochaeta equitans</i>			
521.	24322 <i>Cygnus atratus</i> (Black Swan)			
522.	24323 <i>Cygnus olor</i> (Mute Swan)	Y		
523.	7956 <i>Cynara cardunculus</i> (Cardoon)	Y		
524.	283 <i>Cynodon dactylon</i> (Couch)	Y		
525.	794 <i>Cyperus gymnocaulos</i> (Spiny Flat-sedge)			
526.	815 <i>Cyperus tenellus</i> (Tiny Flatsedge)	Y		
527.	<i>Cypretta</i> aff. <i>globosa</i>			
528.	<i>Cypretta baylyi</i>			
529.	<i>Cypretta</i> sp.			
530.	<i>Cypricerus</i> sp.			
531.	30901 <i>Dacelo novaeguineae</i> (Laughing Kookaburra)	Y		
532.	7420 <i>Dampiera alata</i> (Winged-stem Dampiera)			
533.	7421 <i>Dampiera altissima</i> (Tall Dampiera)			
534.	7438 <i>Dampiera eriocephala</i> (Woolly-headed Dampiera)			
535.	7448 <i>Dampiera incana</i> (Hoary Dampiera)			
536.	7451 <i>Dampiera lavandulacea</i>			
537.	7454 <i>Dampiera linearis</i> (Common Dampiera)			
538.	<i>Daphnia</i> sp.			
539.	25673 <i>Daphnoenosis chrysoptera</i> (Varied Sittella)			
540.	<i>Dasyhelea</i> sp.			
541.	<i>Dasyheleinae</i> sp.			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
542.	24092 <i>Dasyurus geoffroi</i> (Chuditch, Western Quoll)		T	
543.	10823 <i>Datura innoxia</i>	Y		
544.	6218 <i>Daucus glochidiatus</i> (Australian Carrot)			
545.	3793 <i>Daviesia angulata</i>			
546.	3796 <i>Daviesia benthamii</i>			
547.	3799 <i>Daviesia cordata</i> (Bookleaf)			
548.	11963 <i>Daviesia debilior</i> subsp. <i>sinuans</i>		P3	
549.	3805 <i>Daviesia decurrens</i> (Prickly Bitter-pea)			
550.	19747 <i>Daviesia decurrens</i> subsp. <i>decurrens</i>			
551.	3814 <i>Daviesia hakeoides</i>			
552.	11879 <i>Daviesia hakeoides</i> subsp. <i>hakeoides</i>			
553.	12326 <i>Daviesia hakeoides</i> subsp. <i>subnuda</i>			
554.	3819 <i>Daviesia longifolia</i>			
555.	3821 <i>Daviesia microphylla</i>			
556.	3835 <i>Daviesia preissii</i>			
557.	25766 <i>Delma fraseri</i> (Fraser's Legless Lizard)			
558.	24999 <i>Delma grayii</i>			
559.	25296 <i>Demansia psammophis</i> subsp. <i>reticulata</i> (Yellow-faced Whipsnake)			
560.	<i>Dero furcata</i>			
561.	41686 <i>Descomyces albellus</i>			
562.	17663 <i>Desmocladius asper</i>			
563.	17691 <i>Desmocladius fasciculatus</i>			
564.	16595 <i>Desmocladius flexuosus</i>			
565.	16455 <i>Desmocladius virgatus</i>			
566.	299 <i>Deyeuxia quadriseta</i> (Reed Bentgrass)			
567.	1259 <i>Dianella revoluta</i> (Blueberry Lily)			
568.	11636 <i>Dianella revoluta</i> var. <i>divaricata</i>			
569.	11313 <i>Dianella revoluta</i> var. <i>revoluta</i>			
570.	<i>Diaphanosoma</i> sp.			
571.	<i>Diaphanosoma unguiculatum</i>			
572.	25607 <i>Dicaeum hirundinaceum</i> (Mistletoebird)			
573.	306 <i>Dichelachne crinita</i> (Longhair Plumegrass)			
574.	1287 <i>Dichopogon capillipes</i>			
575.	1288 <i>Dichopogon fimbriatus</i> (Chocolate Lily)			
576.	1289 <i>Dichopogon preissii</i>			
577.	<i>Dicranophorus epicharis</i>			
578.	<i>Dicotendipes</i> 'CA1' wheatbelt (was <i>lindae</i>) (SAP)			
579.	32346 <i>Didymodon torquatus</i>			
580.	311 <i>Digitalia ciliaris</i> (Summer Grass)	Y		
581.	3862 <i>Dillwynia acerosa</i>			
582.	20367 <i>Dillwynia laxiflora</i>			
583.	<i>Dingosa serrata</i>			
584.	<i>Dingosa simsoni</i>			
585.	1509 <i>Dioscorea hastifolia</i> (Warrine, Warram)			
586.	<i>Diplacodes</i> sp.			
587.	41403 <i>Diplodactylus calcicolus</i> (South Coast Gecko)			
588.	25469 <i>Diplodactylus granariensis</i>			
589.	24929 <i>Diplodactylus granariensis</i> subsp. <i>granariensis</i>			
590.	44654 <i>Diplodactylus lateroides</i> (Speckled Stone Gecko)			
591.	24939 <i>Diplodactylus polyophthalmus</i>			
592.	24940 <i>Diplodactylus pulcher</i>			
593.	4746 <i>Diplopeltis huegeli</i>			
594.	18589 <i>Diplopeltis huegeli</i> subsp. <i>lehmannii</i>			
595.	<i>Diptera</i> sp.			
596.	<i>Diptera</i> sp. E (HUT)			
597.	19649 <i>Disa bracteata</i>	Y		
598.	12943 <i>Diuris brumalis</i>			
599.	11049 <i>Diuris corymbosa</i>			
600.	1634 <i>Diuris laxiflora</i> (Bee Orchid)			
601.	1635 <i>Diuris longifolia</i> (Common Donkey Orchid)			
602.	15436 <i>Diuris porrifolia</i>			
603.	43300 <i>Diuris refracta</i>			
604.	4752 <i>Dodonaea adenophora</i>			
605.	4761 <i>Dodonaea ericoides</i>			
606.	4775 <i>Dodonaea pinifolia</i>			
607.	11247 <i>Dodonaea viscosa</i> subsp. <i>angustissima</i>			
608.	<i>Dolichopodidae</i> sp.			
609.	1640 <i>Drakaea glyptodon</i> (King-in-his-carriage)			
610.	15406 <i>Drakaea gracilis</i>			
611.	24470 <i>Dromaius novaehollandiae</i> (Emu)			

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612.	15709 <i>Drosera androsacea</i> (Cone Sundew)			
613.	3090 <i>Drosera barbigera</i>			
614.	13219 <i>Drosera bulbosa</i> subsp. <i>bulbosa</i>			
615.	3095 <i>Drosera erythrorhiza</i> (Red Ink Sundew)			
616.	13211 <i>Drosera erythrorhiza</i> subsp. <i>collina</i>			
617.	3097 <i>Drosera gigantea</i> (Giant Sundew)			
618.	15453 <i>Drosera gigantea</i> subsp. <i>gigantea</i>			
619.	3098 <i>Drosera glanduligera</i> (Pimpernel Sundew)			
620.	3101 <i>Drosera heterophylla</i> (Swamp Rainbow)			
621.	13197 <i>Drosera hyperostigma</i>			
622.	3105 <i>Drosera leucoblata</i> (Wheel Sundew)			
623.	3106 <i>Drosera macrantha</i> (Bridal Rainbow)			
624.	14298 <i>Drosera macrantha</i> subsp. <i>macrantha</i>			
625.	3107 <i>Drosera macrophylla</i> (Showy Sundew)			
626.	13387 <i>Drosera macrophylla</i> subsp. <i>macrophylla</i>			
627.	13388 <i>Drosera macrophylla</i> subsp. <i>monantha</i>			
628.	3109 <i>Drosera menziesii</i> (Pink Rainbow)			
629.	13215 <i>Drosera menziesii</i> subsp. <i>basifolia</i>			
630.	11853 <i>Drosera menziesii</i> subsp. <i>menziesii</i>			
631.	15710 <i>Drosera miniata</i> (Orange Sundew)			
632.	3113 <i>Drosera neesii</i> (Jewel Rainbow)			
633.	3116 <i>Drosera omissa</i> (Bright Sundew)			
634.	3118 <i>Drosera pallida</i> (Pale Rainbow)			
635.	3123 <i>Drosera platystigma</i> (Black-eyed Sundew)			
636.	3124 <i>Drosera pulchella</i> (Pretty Sundew)			
637.	3125 <i>Drosera pycnoblata</i> (Pearly Sundew)			
638.	8911 <i>Drosera rosulata</i>			
639.	8912 <i>Drosera sewelliae</i> (Red Woolly Sundew)		P2	
640.	13185 <i>Drosera spilos</i>			
641.	3131 <i>Drosera stolonifera</i> (Leafy Sundew)			
642.	3132 <i>Drosera stricticaulis</i> (Erect Sundew)			
643.	13184 <i>Drosera walyunga</i>			
644.	<i>Dugesiiidae</i> sp.			
645.	<i>Dunhevedia crassa</i>			
646.	<i>Dytiscidae</i> sp.			
647.	32351 <i>Eccremidium pulchellum</i>			
648.	6681 <i>Echium plantagineum</i> (Paterson's Curse)	Y		
649.	<i>Ecnomidae</i> sp.			
650.	<i>Ecnomus pansus/turgidus</i>			
651.	25100 <i>Egernia napoleonis</i>			
652.	<i>Egretta garzetta</i>			
653.	<i>Egretta novaehollandiae</i>			
654.	349 <i>Ehrlharta longiflora</i> (Annual Veldt Grass)	Y		
655.	<i>Elanus axillaris</i>			
656.	17605 <i>Eleocharis keigheryi</i>		T	
657.	47937 <i>Eiseyornis melanops</i> (Black-fronted Dotterel)			
658.	1643 <i>Elythranthera brunonis</i> (Purple Enamel Orchid)			
659.	2511 <i>Enchylaena tomentosa</i> (Barrier Saltbush)			
660.	<i>Enchytraeidae</i> sp.			
661.	357 <i>Enneapogon caerulescens</i> (Limestone Grass)			
662.	<i>Enochrus elongatulus</i>			
663.	<i>Enochrus eyrensis</i>			
664.	<i>Enochrus maculiceps</i>			
665.	368 <i>Enteropogon ramosus</i> (Windmill Grass, Curly Windmill Grass)			
666.	<i>Eolophus roseicapillus</i>			
667.	24651 <i>Eopsaltria australis</i> subsp. <i>griseogularis</i> (Western Yellow Robin)			
668.	27742 <i>Ephebe lanata</i>			
669.	<i>Ephemeroporus barroisi</i> s.l.			
670.	<i>Ephydriidae</i> sp.			
671.	<i>Ephydriidae</i> sp. 1 (SAP)			
672.	<i>Ephydriidae</i> sp. 2 (SAP)			
673.	<i>Ephydriidae</i> sp. 3 (SAP)			
674.	<i>Epiproctophora</i> (=anisoptera)			
675.	24567 <i>Epthianura albifrons</i> (White-fronted Chat)			
676.	24570 <i>Epthianura tricolor</i> (Crimson Chat)			
677.	13819 <i>Eremaea blackwelliana</i>		P4	
678.	25109 <i>Eremiascincus richardsonii</i> (Broad-banded Sand Swimmer)			
679.	7193 <i>Eremophila decipiens</i> (Slender Fuchsia)			
680.	415 <i>Eriachne ovata</i>			
681.	20718 <i>Ericksonella saccharata</i>			

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682.	45244 <i>Ericomyrtus serpyllifolia</i>			
683.	45215 <i>Ericomyrtus tenuior</i>			
684.	1646 <i>Eriochilus dilatatus</i> (White Bunny Orchid)			
685.	15413 <i>Eriochilus dilatatus</i> subsp. <i>undulatus</i>			
686.	<i>Eriophora biapicata</i>			
687.	4332 <i>Erodium botrys</i> (Long Storksbill)	Y		
688.	4333 <i>Erodium cicutarium</i> (Common Storksbill)	Y		
689.	4335 <i>Erodium cygnorum</i> (Blue Heronsbill)			
690.	6219 <i>Eryngium pinnatifidum</i> (Blue Devils)			
691.	17990 <i>Eryngium pinnatifidum</i> subsp. <i>Inland Swamp</i> (G.J. Keighery 6686)			
692.	15446 <i>Eryngium pinnatifidum</i> subsp. <i>pinnatifidum</i>			
693.	5545 <i>Eucalyptus accedens</i> (Powderbark Wandoo)			
694.	12895 <i>Eucalyptus arachnaea</i> subsp. <i>arachnaea</i>			
695.	13534 <i>Eucalyptus aspersa</i>			
696.	5557 <i>Eucalyptus astringens</i> (Brown Mallet, Malard)			
697.	17969 <i>Eucalyptus astringens</i> subsp. <i>astringens</i>			
698.	5616 <i>Eucalyptus decurva</i> (Slender Mallee)			
699.	5628 <i>Eucalyptus drummondii</i> (Drummond's Gum)			
700.	18216 <i>Eucalyptus globulus</i>	Y		
701.	5673 <i>Eucalyptus horistes</i>			
702.	5701 <i>Eucalyptus longicornis</i> (Red Morrel, Moril)			
703.	11295 <i>Eucalyptus loxophleba</i> subsp. <i>loxophleba</i> (York Gum)			
704.	16886 <i>Eucalyptus loxophleba</i> x <i>wandoo</i>		P4	
705.	13530 <i>Eucalyptus macrocarpa</i> subsp. <i>macrocarpa</i> (Mottlecah)			
706.	5708 <i>Eucalyptus marginata</i> (Jarrah, Djara)			
707.	13548 <i>Eucalyptus marginata</i> subsp. <i>thalassica</i> (Blue-leaved Jarrah)			
708.	5722 <i>Eucalyptus obtusiflora</i> (Dongara Mallee)			
709.	42062 <i>Eucalyptus opimiflora</i>			
710.	5739 <i>Eucalyptus patens</i> (Swan River Blackbutt, Dwuda)			
711.	16201 <i>Eucalyptus phenax</i>			
712.	19666 <i>Eucalyptus phenax</i> subsp. <i>phenax</i>			
713.	5763 <i>Eucalyptus rudis</i> (Flooded Gum, Kulurda)			
714.	13511 <i>Eucalyptus rudis</i> subsp. <i>rudis</i>			
715.	5766 <i>Eucalyptus salmonophloia</i> (Salmon Gum, Wurak)			
716.	5797 <i>Eucalyptus wandoo</i> (Wandoo, Wonda)			
717.	12906 <i>Eucalyptus wandoo</i> subsp. <i>wandoo</i>			
718.	16944 <i>Eucalyptus</i> x <i>carabyi</i>		P4	
719.	<i>Euchlanis</i> cf. <i>lyra</i>			Y
720.	<i>Euchlanis dilatata</i>			
721.	4626 <i>Euphorbia drummondii</i> (Caustic Weed, Piwi)			
722.	24368 <i>Eurostopodus argus</i> (Spotted Nightjar)			
723.	10765 <i>Exocarpos sparteus</i> (Broom Ballart, Djuk)			
724.	25621 <i>Falco berigora</i> (Brown Falcon)			
725.	24471 <i>Falco berigora</i> subsp. <i>berigora</i> (Brown Falcon)			
726.	25622 <i>Falco cenchroides</i> (Australian Kestrel, Nankeen Kestrel)			
727.	25623 <i>Falco longipennis</i> (Australian Hobby)			
728.	25624 <i>Falco peregrinus</i> (Peregrine Falcon)		S	
729.	25677 <i>Falcunculus frontatus</i> (Crested Shrike-tit)			
730.	24041 <i>Felis catus</i> (Cat)	Y		
731.	27744 <i>Flavoparmelia ferax</i>			
732.	27748 <i>Flavoparmelia rutidota</i>			
733.	<i>Forcypomyia</i> sp.			
734.	<i>Forcypomyiinae</i> sp.			
735.	5209 <i>Frankenia pauciflora</i> (Seaheath)			
736.	18392 <i>Freesia alba</i> x <i>leichtlinii</i>	Y		
737.	25727 <i>Fulica atra</i> (Eurasian Coot)			
738.	32370 <i>Funaria hygrometrica</i>			
739.	901 <i>Gahnia australis</i>			
740.	907 <i>Gahnia trifida</i> (Coast Saw-sedge)			
741.	34028 <i>Galaxias occidentalis</i> (Western Minnow)			
742.	34026 <i>Galaxiella munda</i> (Western Mud Minnow)		T	
743.	7323 <i>Galium murale</i> (Small Goosegrass)	Y		
744.	25729 <i>Gallinula tenebrosa</i> (Dusky Moorhen)			
745.	<i>Gambusia affinis</i>			
746.	20515 <i>Gastrolobium axillare</i>			
747.	3895 <i>Gastrolobium calycinum</i> (York Road Poison)			
748.	20475 <i>Gastrolobium capitatum</i>			
749.	20481 <i>Gastrolobium crispatum</i>		P1	
750.	20473 <i>Gastrolobium ebracteolatum</i>			
751.	3899 <i>Gastrolobium epacridoides</i>			

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752.	3905 <i>Gastrolobium hookeri</i>			
753.	3906 <i>Gastrolobium ilicifolium</i>			
754.	3909 <i>Gastrolobium microcarpum</i> (Sandplain Poison)			
755.	20514 <i>Gastrolobium nudum</i>		P2	
756.	10981 <i>Gastrolobium parviflorum</i>			
757.	19733 <i>Gastrolobium retusum</i>			
758.	20489 <i>Gastrolobium rhombifolium</i>			
759.	3923 <i>Gastrolobium spathulatum</i> (Poison Bush)			
760.	3924 <i>Gastrolobium spinosum</i> (Prickly Poison)			
761.	3930 <i>Gastrolobium trilobum</i> (Bullock Poison)			
762.	3933 <i>Gastrolobium villosum</i> (Crinkle-leaved Poison)			
763.	<i>Geastrum</i> sp.			
764.	24959 <i>Gehyra variegata</i>			
765.	25530 <i>Gerygone fusca</i> (Western Gerygone)			
766.	12780 <i>Gilberta tenuifolia</i>			
767.	<i>Glacidorbis</i> sp.			Y
768.	1520 <i>Gladiolus caryophyllaceus</i> (Wild Gladiolus)	Y		
769.	3663 <i>Gleditsia triacanthos</i> (Honey Locust)	Y		
770.	6143 <i>Glischrocaryon aureum</i> (Common Popflower)			
771.	<i>Glossiphoniidae</i> sp.			
772.	7060 <i>Glossostigma diandrum</i>			
773.	7061 <i>Glossostigma drummondii</i> (Mudmat)			
774.	47962 <i>Glyciphila melanops</i> (Tawny-crowned Honeyeater)			
775.	<i>Glyptophysa</i> sp			
776.	7991 <i>Gnephosis drummondii</i>			
777.	8002 <i>Gnephosis tenuissima</i>			
778.	8005 <i>Gnephosis uniflora</i>			
779.	<i>Gomphidae</i> sp.			
780.	3950 <i>Gompholobium knightianum</i>			
781.	3951 <i>Gompholobium marginatum</i>			
782.	3954 <i>Gompholobium polymorphum</i>			
783.	3955 <i>Gompholobium preissii</i>			
784.	3956 <i>Gompholobium shuttleworthii</i>			
785.	3957 <i>Gompholobium tomentosum</i> (Hairy Yellow Pea)			
786.	6149 <i>Gonocarpus cordiger</i>			
787.	6159 <i>Gonocarpus nodulosus</i>			
788.	7495 <i>Goodenia berardiana</i>			
789.	8614 <i>Goodenia claytoniacea</i>			
790.	29362 <i>Goodenia coerulea</i>			
791.	17805 <i>Goodenia drummondii</i> subsp. <i>megaphylla</i>			
792.	12551 <i>Goodenia micrantha</i>			
793.	7527 <i>Goodenia mimuloides</i>			
794.	7534 <i>Goodenia pinifolia</i> (Pine-leaved Goodenia)			
795.	7538 <i>Goodenia pulchella</i>			
796.	19285 <i>Goodenia pulchella</i> subsp. <i>Wheatbelt</i> (L.W. Sage & F. Hort 795)			
797.	7546 <i>Goodenia scapigera</i> (White Goodenia)			
798.	19051 <i>Goodenia scapigera</i> subsp. <i>scapigera</i>			
799.	24443 <i>Grallina cyanoleuca</i> (Magpie-lark)			
800.	14282 <i>Gratiola pubescens</i>			
801.	1964 <i>Grevillea bipinnatifida</i> (Fuchsia Grevillea)			
802.	19628 <i>Grevillea bipinnatifida</i> subsp. <i>bipinnatifida</i>			
803.	1965 <i>Grevillea biternata</i>			
804.	33580 <i>Grevillea bracteosa</i> subsp. <i>bracteosa</i>		T	
805.	1975 <i>Grevillea candolleana</i>		P2	
806.	14319 <i>Grevillea corrugata</i>		T	
807.	1984 <i>Grevillea curviloba</i>			
808.	1994 <i>Grevillea drummondii</i> (Drummond's Grevillea)		P4	
809.	2007 <i>Grevillea flexuosa</i> (Tangled Grevillea)		T	
810.	2066 <i>Grevillea pilulifera</i> (Woolly-flowered Grevillea)			
811.	2089 <i>Grevillea scabra</i> (Rough-leaved Grevillea)			
812.	<i>Grevillea</i> sp.			
813.	18635 <i>Grevillea</i> sp. <i>Gunapin</i> (F. Hort 308)			
814.	33738 <i>Grevillea</i> sp. <i>Toodyay West</i> (F. Hort et al. 3296)		P2	Y
815.	2095 <i>Grevillea spinosissima</i>			
816.	2101 <i>Grevillea synapheae</i> (Catkin Grevillea)			
817.	14421 <i>Grevillea synapheae</i> subsp. <i>synapheae</i>			
818.	2119 <i>Grevillea vestita</i>			
819.	12824 <i>Grevillea vestita</i> subsp. <i>vestita</i>			
820.	2122 <i>Grevillea wilsonii</i> (Native Fuchsia)			
821.	32386 <i>Grimmia laevigata</i>			

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822.	<i>Gripopterygidae</i> sp.			
823.	<i>Gymnocthebius</i> sp. 1 (SAP)			
824.	<i>Gymnometriocnemus</i> spp. (not V44 or V45)			
825.	<i>Gyrinidae</i> sp.			
826.	2784 <i>Gyrostemon ramulosus</i> (Corkybark)			
827.	2788 <i>Gyrostemon subnudus</i>			
828.	<i>Habronestes grimwadei</i>			
829.	1464 <i>Haemodorum brevisepalum</i>			
830.	1465 <i>Haemodorum discolor</i>			
831.	1468 <i>Haemodorum laxum</i>			
832.	1470 <i>Haemodorum paniculatum</i> (Mardja)			
833.	1472 <i>Haemodorum simplex</i>			
834.	<i>Haemodorum</i> sp.			
835.	1474 <i>Haemodorum sparsiflorum</i>			
836.	1475 <i>Haemodorum spicatum</i> (Mardja)			
837.	2164 <i>Hakea gilbertii</i>			
838.	2166 <i>Hakea incrassata</i> (Marble Hakea)			
839.	2170 <i>Hakea lasianthoides</i>			
840.	2175 <i>Hakea lissocarpha</i> (Honey Bush)			
841.	2176 <i>Hakea loranthifolia</i>			
842.	2179 <i>Hakea marginata</i>			
843.	2185 <i>Hakea myrtooides</i> (Myrtle Hakea)			
844.	2196 <i>Hakea preissii</i> (Needle Tree, Dandjin)			
845.	2197 <i>Hakea prostrata</i> (Harsh Hakea)			
846.	2203 <i>Hakea ruscifolia</i> (Candle Hakea)			
847.	2206 <i>Hakea stenocarpa</i> (Narrow-fruited Hakea)			
848.	2214 <i>Hakea trifurcata</i> (Two-leaf Hakea)			
849.	2215 <i>Hakea undulata</i> (Wavy-leaved Hakea)			
850.	2216 <i>Hakea varia</i> (Variable-leaved Hakea)			
851.	17485 <i>Halgania anagaloides</i>			
852.	31013 <i>Halgania anagaloides</i> var. <i>Southern</i> (A.E. Orchard 1609)			
853.	6687 <i>Halgania cyanea</i> (Rough Halgania)			
854.	17491 <i>Halgania cyanea</i> var. <i>cyanea</i>			
855.	29716 <i>Halgania</i> sp. <i>Wongan Hills</i> (K.F. Kenneally 2393)			
856.	24295 <i>Haliastur sphenurus</i> (Whistling Kite)			
857.	<i>Halicyclops</i> sp. 1 (nr <i>ambiguus</i>) (SAP)			
858.	<i>Halipidae</i> sp.			
859.	<i>Halipus fuscatus</i>			
860.	<i>Halipus</i> sp.			
861.	<i>Harrisius</i> sp. A (SAP)			
862.	<i>Hebeloma aminophilum</i>			
863.	<i>Hebrus axillaris</i>			
864.	25408 <i>Heleioporus albopunctatus</i> (Western Spotted Frog)			
865.	25409 <i>Heleioporus barycragus</i> (Hooting Frog)			
866.	25410 <i>Heleioporus eyrei</i> (Moaning Frog)			
867.	25411 <i>Heleioporus inornatus</i> (Whooping Frog)			
868.	25412 <i>Heleioporus psammophilus</i> (Sand Frog)			
869.	8008 <i>Helianthus annuus</i> (Sunflower, Common Sunflower)	Y		
870.	8024 <i>Helichrysum leucopsidum</i>			
871.	6707 <i>Heliotropium curassavicum</i> (Smooth Heliotrope)			
872.	<i>Helochares percyi</i>			
873.	<i>Hemianax papuensis</i>			
874.	6839 <i>Hemiandra pungens</i> (Snakebush)			
875.	38320 <i>Hemiandra</i> sp. <i>Jurien</i> (B.J. Conn & M.E. Tozer BJC 3885)			
876.	<i>Hemicordulia tau</i>			
877.	<i>Hemicordulidae</i> sp.			
878.	25474 <i>Hemiergis initialis</i>			
879.	25115 <i>Hemiergis initialis</i> subsp. <i>initialis</i>			
880.	6842 <i>Hemigenia barbata</i>			
881.	6856 <i>Hemigenia incana</i> (Silky Hemigenia)			
882.	6864 <i>Hemigenia platyphylla</i>		P4	
883.	6866 <i>Hemigenia pritzelii</i>			
884.	6868 <i>Hemigenia rigida</i>		P1	
885.	6871 <i>Hemigenia sericea</i> (Silky Hemigenia)			
886.	33796 <i>Hemigenia wandooana</i>			
887.	1526 <i>Hesperantha falcata</i>	Y		
888.	42408 <i>Hesperoedura reticulata</i>			
889.	5108 <i>Hibbertia acerosa</i> (Needle Leaved Guinea Flower)			
890.	5112 <i>Hibbertia aurea</i>			
891.	5114 <i>Hibbertia commutata</i>			

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892.	20051 <i>Hibbertia diamesogenos</i>			
893.	20059 <i>Hibbertia hemignosta</i>			
894.	20046 <i>Hibbertia hibbertioides</i> var. <i>hibbertioides</i>			
895.	5134 <i>Hibbertia huegelii</i>			
896.	5135 <i>Hibbertia hypericoides</i> (Yellow Buttercups)			
897.	45534 <i>Hibbertia hypericoides</i> subsp. <i>hypericoides</i>			
898.	5139 <i>Hibbertia lasiopus</i> (Large Hibbertia)			
899.	5145 <i>Hibbertia miniata</i> (Orange Hibbertia)		P4	
900.	5146 <i>Hibbertia montana</i>		P4	
901.	5152 <i>Hibbertia ovata</i>			
902.	5157 <i>Hibbertia polystachya</i>			
903.	<i>Hibbertia</i> sp.			
904.	5171 <i>Hibbertia spicata</i>			
905.	5173 <i>Hibbertia subvaginata</i>			
906.	47965 <i>Hieraaetus morphnoides</i> (Little Eagle)			
907.	25734 <i>Himantopus himantopus</i> (Black-winged Stilt)			
908.	24491 <i>Hirundo neoxena</i> (Welcome Swallow)			
909.	<i>Holconia westralia</i>			
910.	<i>Holoplatys julimarina</i>			Y
911.	6222 <i>Homalosciadium homalocarpum</i>			
912.	450 <i>Hordeum marinum</i>	Y		
913.	3964 <i>Hovea chorizemifolia</i> (Holly-leaved Hovea)			
914.	3966 <i>Hovea pungens</i> (Devil's Pins, Puyenak)			
915.	3968 <i>Hovea trisperma</i> (Common Hovea)			
916.	12859 <i>Hovea trisperma</i> var. <i>trisperma</i>			
917.	12741 <i>Hyalosperma cotula</i>			
918.	12742 <i>Hyalosperma demissum</i>			
919.	15447 <i>Hyalosperma glutinosum</i> subsp. <i>glutinosum</i>			
920.	5216 <i>Hybanthus calycinus</i> (Wild Violet)			
921.	5221 <i>Hybanthus floribundus</i>			
922.	<i>Hydaticus</i> sp.			
923.	<i>Hyderodes crassus</i>			
924.	<i>Hyderodes</i> sp.			
925.	<i>Hydra</i> sp.			
926.	<i>Hydraena</i> sp.			
927.	<i>Hydrochus australis</i>			
928.	6223 <i>Hydrocotyle alata</i>			
929.	6226 <i>Hydrocotyle callicarpa</i> (Small Pennywort)			
930.	6233 <i>Hydrocotyle lemnoides</i> (Aquatic Pennywort)		P4	
931.	6234 <i>Hydrocotyle medicaginoides</i> (Trefoil Pennywort)			
932.	6236 <i>Hydrocotyle pilifera</i>			
933.	<i>Hydrophilidae</i> sp.			
934.	<i>Hydrophilus</i> sp.			Y
935.	<i>Hydropsychidae</i> sp.			
936.	<i>Hydroptilidae</i> sp.			
937.	5181 <i>Hypericum japonicum</i> (Matted St John's Wort)			
938.	<i>Hyphydrus elegans</i>			
939.	5817 <i>Hypocalymma angustifolium</i> (White Myrtle, Kudjid)			
940.	8086 <i>Hypochoeris glabra</i> (Smooth Catsear)	Y		
941.	1070 <i>Hypolaena exsulca</i>			
942.	<i>Hypsimeletopodidae</i> sp.			
943.	<i>Idiommata blackwalli</i>			
944.	33917 <i>Idiosoma nigrum</i> (Shield-backed Trapdoor Spider)		T	
945.	<i>Ilyocypris australiensis</i>			
946.	<i>Ilyodromus amplicolis</i>			
947.	<i>Ilyodromus</i> sp.			
948.	<i>Ischnura aurora aurora</i>			
949.	8087 <i>Isoetopsis graminifolia</i> (Cushion Grass)			
950.	20200 <i>Isolepis cernua</i> var. <i>setiformis</i>			
951.	917 <i>Isolepis marginata</i> (Coarse Club-rush)			
952.	924 <i>Isolepis stellata</i> (Star Club-rush)			
953.	<i>Isometroides vescus</i>			
954.	24153 <i>Isoodon obesulus</i> subsp. <i>fusciventer</i> (Quenda, Southern Brown Bandicoot)		P4	
955.	<i>Isopeda magna</i>			
956.	<i>Isopedella cana</i>			
957.	2227 <i>Isopogon divergens</i> (Spreading Coneflower)			
958.	2229 <i>Isopogon dubius</i> (Pincushion Coneflower)			
959.	7396 <i>Isotoma hypocrateriformis</i> (Woodbridge Poison)			
960.	7398 <i>Isotoma pusilla</i> (Small Isotome)			
961.	3992 <i>Isotropis cuneifolia</i> (Granny Bonnets)			

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962.	19700 <i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>			
963.	3997 <i>Jacksonia alata</i>			
964.	4005 <i>Jacksonia condensata</i>			
965.	14739 <i>Jacksonia epiphyllum</i>			
966.	4010 <i>Jacksonia floribunda</i> (Holly Pea)			
967.	4025 <i>Jacksonia restioides</i>			
968.	4029 <i>Jacksonia sternbergiana</i> (Stinkwood, Kapur)			
969.	1296 <i>Johnsonia inconspicua</i>		P3	
970.	1175 <i>Juncus acutus</i> (Spiny Rush)	Y		
971.	20454 <i>Juncus acutus</i> subsp. <i>acutus</i>	Y		
972.	1178 <i>Juncus bufonius</i> (Toad Rush)	Y		
973.	1180 <i>Juncus capitatus</i> (Capitate Rush)	Y		
974.	1188 <i>Juncus pallidus</i> (Pale Rush)			
975.	1194 <i>Juncus radula</i>			
976.	4036 <i>Kennedia carinata</i>			
977.	4037 <i>Kennedia coccinea</i> (Coral Vine)			
978.	4044 <i>Kennedia prostrata</i> (Scarlet Runner)			
979.	4045 <i>Kennedia stirlingii</i> (Bushy Kennedia)			
980.	<i>Keratella procurva</i>			
981.	7068 <i>Kickxia spuria</i> (Roundleaf Toadflax)	Y		
982.	<i>Kiefferulus intertinctus</i>			
983.	1221 <i>Kingia australis</i> (Kingia, Pulonok)			
984.	17505 <i>Kunzea praestans</i>			
985.	3667 <i>Labichea lanceolata</i> (Tall Labichea)			
986.	11528 <i>Labichea lanceolata</i> subsp. <i>brevifolia</i>			
987.	3669 <i>Labichea punctata</i> (Lance-leaved Cassia)			
988.	20019 <i>Lachnagrostis filiformis</i>			
989.	<i>Lacrimicypris "drummondii" n.sp. (SAP)</i>			
990.	18585 <i>Lagenophora huegelii</i>			
991.	<i>Lancetes lanceolatus</i>			
992.	5026 <i>Lasiopetalum cardiophyllum</i>		P4	
993.	45082 <i>Lasiopetalum glutinosum</i> subsp. <i>latifolium</i>			
994.	5040 <i>Lasiopetalum molle</i> (Soft Leaved Lasiopetalum)			
995.	33485 <i>Lasiopetalum</i> sp. <i>Badgingarra</i> (E.A. Griffin 5278)		P2	
996.	33497 <i>Lasiopetalum</i> sp. <i>Toodyay</i> (F. Hort 2689)		P3	
997.	46516 <i>Lasiopetalum trichanthera</i>		P2	
998.	<i>Latonopsis brehmi</i>			
999.	13284 <i>Lawrencella rosea</i>			
1000.	1303 <i>Laxmannia grandiflora</i>			
1001.	11815 <i>Laxmannia grandiflora</i> subsp. <i>grandiflora</i>			
1002.	1305 <i>Laxmannia omnifertilis</i>			
1003.	11911 <i>Laxmannia ramosa</i> subsp. <i>ramosa</i>			
1004.	1308 <i>Laxmannia sessiliflora</i> (Nodding Lily)			
1005.	1309 <i>Laxmannia squarrosa</i>			
1006.	<i>Leberis aenigmatica</i>			
1007.	<i>Leberis cf. diaphanus</i>			
1008.	<i>Leberis</i> sp.			Y
1009.	<i>Lecane</i> (M) sp. A (Drummond)			Y
1010.	<i>Lecane arcula</i>			Y
1011.	<i>Lecane hamata</i>			
1012.	<i>Lecane hornemanni</i>			
1013.	<i>Lecane latissima</i>			
1014.	<i>Lecane ludwigii</i>			
1015.	<i>Lecane luna</i>			
1016.	<i>Lecane lunaris</i>			
1017.	<i>Lecane quadridentata</i>			
1018.	<i>Lecane rhytida</i>			Y
1019.	<i>Lecane signifera</i>			
1020.	<i>Lecanora</i> sp.			
1021.	7568 <i>Lechenaultia biloba</i> (Blue Leschenaultia)			
1022.	20527 <i>Lechenaultia magnifica</i>		P1	
1023.	<i>Lecidea</i> sp.			
1024.	<i>Lectrides</i> sp. AV1			
1025.	<i>Lepadella biloba</i>			
1026.	<i>Lepadella cf. acuminata</i>			Y
1027.	<i>Lepadella ovalis</i>			
1028.	<i>Lepadella patella</i>			
1029.	3044 <i>Lepidium rotundum</i> (Veined Peppergrass)			
1030.	1075 <i>Lepidobolus preissianus</i>			
1031.	18074 <i>Lepidobolus preissianus</i> subsp. <i>preissianus</i>			

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1032.	<i>Lepidoptera (non-pyralid) sp. 9 (SAP) (nr Pilbara sp. 3)</i>			
1033.	42741 <i>Lepidosperma apricola</i>			
1034.	41620 <i>Lepidosperma asperatum</i>			
1035.	930 <i>Lepidosperma costale</i>			
1036.	931 <i>Lepidosperma drummondii</i>			
1037.	936 <i>Lepidosperma leptostachyum</i>			
1038.	937 <i>Lepidosperma longitudinale (Pithy Sword-sedge)</i>			
1039.	14642 <i>Lepidosperma obtusum</i>			
1040.	939 <i>Lepidosperma pruinatum</i>			
1041.	940 <i>Lepidosperma pubisquamatum</i>			
1042.	944 <i>Lepidosperma scabrum</i>			
1043.	<i>Lepidosperma sp.</i>			
1044.	16284 <i>Lepidosperma sp. P1 small head (M.D. Tindale 166A)</i>			
1045.	945 <i>Lepidosperma squamatum</i>			
1046.	946 <i>Lepidosperma striatum</i>			
1047.	947 <i>Lepidosperma tenue</i>			
1048.	1653 <i>Leporella fimbriata (Hare Orchid)</i>			
1049.	1078 <i>Leptocarpus coangustatus</i>			
1050.	<i>Leptoceridae sp.</i>			
1051.	<i>Leptophlebiidae sp.</i>			
1052.	5847 <i>Leptospermum erubescens (Roadside Teatree)</i>			
1053.	25131 <i>Lerista distinguenda</i>			
1054.	<i>Lestidae sp.</i>			
1055.	6369 <i>Leucopogon cinereus</i>			
1056.	6397 <i>Leucopogon glaucifolius</i>			
1057.	6416 <i>Leucopogon nutans (Drooping Leucopogon)</i>			
1058.	6436 <i>Leucopogon propinquus</i>			
1059.	6438 <i>Leucopogon pubescens</i>			
1060.	6439 <i>Leucopogon pulchellus (Beard-heath)</i>			
1061.	29494 <i>Leucopogon sp. Bindoon (F. Hort 2766)</i>		P2	Y
1062.	28300 <i>Leucopogon sp. Boddington (D. Halford 80746)</i>			
1063.	20871 <i>Leucopogon sp. Bolgart (M. Hislop & F. Hort MH2486)</i>			
1064.	20086 <i>Leucopogon sp. Northern Scarp (M. Hislop 2233)</i>			
1065.	7676 <i>Levenhookia pusilla (Midget Stylewort)</i>			
1066.	7677 <i>Levenhookia stipitata (Common Stylewort)</i>			
1067.	25005 <i>Lialis burtonis</i>			
1068.	<i>Libellulidae sp.</i>			
1069.	25659 <i>Lichenostomus leucotis (White-eared Honeyeater)</i>			
1070.	25661 <i>Lichmera indistincta (Brown Honeyeater)</i>			
1071.	<i>Limnesia dentifera</i>			
1072.	<i>Limnocharis australica</i>			
1073.	<i>Limnocythere dorsosicula</i>			
1074.	<i>Limnocythere sp.</i>			
1075.	25415 <i>Limnodynastes dorsalis (Western Banjo Frog)</i>			
1076.	<i>Limnophyes sp.</i>			
1077.	<i>Limnoxenus sp.</i>			
1078.	<i>Limnoxenus zelandicus</i>			
1079.	6489 <i>Limonium sinuatum (Perennial Sea Lavender)</i>	Y		
1080.	4362 <i>Linum marginale (Wild Flax)</i>			
1081.	41413 <i>Liopholis multiscutata (Bull Skink)</i>			
1082.	41416 <i>Liopholis pulchra subsp. pulchra (South-western Rock Skink, Spectacled Rock Skink)</i>			
1083.	36160 <i>Liparophyllum capitatum</i>			
1084.	25378 <i>Litoria adelaidensis (Slender Tree Frog)</i>			
1085.	25388 <i>Litoria moorei (Motorbike Frog)</i>			
1086.	7402 <i>Lobelia gibbosa (Tall Lobelia)</i>			
1087.	7405 <i>Lobelia rarifolia</i>			
1088.	7406 <i>Lobelia rhombifolia (Tufted Lobelia)</i>			
1089.	7408 <i>Lobelia tenuior (Slender Lobelia)</i>			
1090.	6509 <i>Logania micrantha</i>			
1091.	1223 <i>Lomandra caespitosa (Tufted Mat Rush)</i>			
1092.	1226 <i>Lomandra effusa (Scented Matrush)</i>			
1093.	1228 <i>Lomandra hermaphrodita</i>			
1094.	1229 <i>Lomandra integra</i>			
1095.	1232 <i>Lomandra micrantha (Small-flower Mat-rush)</i>			
1096.	14542 <i>Lomandra micrantha subsp. micrantha</i>			
1097.	1239 <i>Lomandra preissii</i>			
1098.	1240 <i>Lomandra purpurea (Purple Mat Rush)</i>			
1099.	1243 <i>Lomandra sericea (Silky Mat Rush)</i>			
1100.	1244 <i>Lomandra sonderi</i>			
1101.	1245 <i>Lomandra spartea</i>			

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1102.	1246 <i>Lomandra suaveolens</i>			
1103.	<i>Lophoictinia isura</i>			
1104.	8564 <i>Lotus subbiflorus</i>	Y		
1105.	<i>Lycosa leuckartii</i>			
1106.	1097 <i>Lyginia barbata</i>			
1107.	18049 <i>Lyginia imberbis</i>			
1108.	<i>Lynceus sp.</i>			
1109.	<i>Lynceus tatei</i>			
1110.	36375 <i>Lysimachia arvensis</i> (Pimpernel)	Y		
1111.	44773 <i>Lysimachia linum-stellatum</i>	Y		
1112.	34736 <i>Lysinema pentapetalum</i>			
1113.	<i>Macrogyrus angustatus</i>			
1114.	24131 <i>Macropus eugenii subsp. derbianus</i> (Tamar Wallaby (WA subsp))		P4	
1115.	24132 <i>Macropus fuliginosus</i> (Western Grey Kangaroo)			
1116.	24133 <i>Macropus irma</i> (Western Brush Wallaby)		P4	
1117.	<i>Macrothrix breviseta</i>			
1118.	<i>Macrothrix n. sp.</i> (Drummond) (SAP)			
1119.	24168 <i>Macrotis lagotis</i> (Bilby, Dalgyte)		T	
1120.	18119 <i>Macrozamia fraseri</i>			
1121.	85 <i>Macrozamia riedlei</i> (Zamia, Djiridji)			
1122.	24326 <i>Malacorhynchus membranaceus</i> (Pink-eared Duck)			
1123.	25652 <i>Malurus leucopterus</i> (White-winged Fairy-wren)			
1124.	25654 <i>Malurus splendens</i> (Splendid Fairy-wren)			
1125.	24583 <i>Manorina flavigula</i> (Yellow-throated Miner)			
1126.	<i>Maratus pavonis</i>			
1127.	19421 <i>Marianthus bicolor</i> (Painted Marianthus)			
1128.	<i>Megapodagrionidae sp.</i>			
1129.	<i>Megaporus sp.</i>			
1130.	5876 <i>Melaleuca aspalathoides</i>			
1131.	17982 <i>Melaleuca carrii</i>			
1132.	5895 <i>Melaleuca conothamnoides</i>			
1133.	19486 <i>Melaleuca hamata</i>			
1134.	5919 <i>Melaleuca holosericea</i>			
1135.	5926 <i>Melaleuca lateritia</i> (Robin Redbreast Bush)			
1136.	41120 <i>Melaleuca marginata</i>			
1137.	5952 <i>Melaleuca preissiana</i> (Moonah)			
1138.	5956 <i>Melaleuca pungens</i>			
1139.	5958 <i>Melaleuca radula</i> (Graceful Honeymyrtle)			
1140.	5959 <i>Melaleuca raphiophylla</i> (Swamp Paperbark)			
1141.	5961 <i>Melaleuca scabra</i> (Rough Honeymyrtle, Wurru Bush)			
1142.	5975 <i>Melaleuca subtrigona</i>			
1143.	5978 <i>Melaleuca teretifolia</i> (Banbar)			
1144.	5983 <i>Melaleuca trichophylla</i>			
1145.	5987 <i>Melaleuca viminea</i> (Mohan)			
1146.	13280 <i>Melaleuca viminea subsp. viminea</i>			
1147.	47997 <i>Melanodryas cucullata</i> (Hooded Robin)			
1148.	25663 <i>Melithreptus brevirostris</i> (Brown-headed Honeyeater)			
1149.	24587 <i>Melithreptus chloropsis</i> (Western White-naped Honeyeater)			
1150.	25184 <i>Menetia greyii</i>			
1151.	24598 <i>Merops ornatus</i> (Rainbow Bee-eater)		IA	
1152.	<i>Mesochra parva</i>			
1153.	<i>Mesochra sp.</i>			Y
1154.	<i>Mesocyclops brooksi</i>			
1155.	954 <i>Mesomelaena preissii</i>			
1156.	955 <i>Mesomelaena pseudostygia</i>			
1157.	957 <i>Mesomelaena tetragona</i> (Semaphore Sedge)			
1158.	<i>Mesostigmata sp.</i>			
1159.	<i>Mesoveliidae sp.</i>			
1160.	<i>Microcarbo melanoleucos</i>			
1161.	6891 <i>Microcorys ericifolia</i>			
1162.	6897 <i>Microcorys longifolia</i>			
1163.	<i>Microcyclops varicans</i>			
1164.	25693 <i>Microeca fascinans</i> (Jacky Winter)			
1165.	485 <i>Microlaena stipoides</i> (Weeping Grass)			
1166.	<i>Micronecta robusta</i>			
1167.	10954 <i>Microtis media</i> (Tall Mignonette Orchid)			
1168.	1660 <i>Microtis orbicularis</i> (Dark Mignonette Orchid)			
1169.	<i>Microturbellaria sp.</i>			
1170.	<i>Microvelia</i> (<i>Pacificovelia</i>) <i>oceanica</i>			
1171.	<i>Microvelia sp.</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1172.	8106 <i>Millotia tenuifolia</i> (Soft Millotia)			
1173.	14337 <i>Millotia tenuifolia</i> var. <i>laevis</i>		P2	
1174.	14344 <i>Millotia tenuifolia</i> var. <i>tenuifolia</i> (Soft Millotia)			
1175.	4090 <i>Mirbelia dilatata</i> (Holly-leaved Mirbelia)			
1176.	4104 <i>Mirbelia trichocalyx</i>			
1177.	<i>Missulena granulosa</i>			
1178.	<i>Missulena hoggi</i>			
1179.	<i>Mituliodon tarantulinus</i>			
1180.	<i>Moina</i> cf. <i>micrura</i> (SAP)			
1181.	24904 <i>Moloch horridus</i> (Thorny Devil)			
1182.	<i>Molycrta vokes</i>			
1183.	<i>Monohalea</i> sp.			
1184.	<i>Monohalea</i> sp. 1 (SAP)			
1185.	<i>Monommata maculata</i>			
1186.	7410 <i>Monopsis debilis</i>	Y		
1187.	4662 <i>Monotaxis grandiflora</i> (Diamond of the Desert)			
1188.	4666 <i>Monotaxis occidentalis</i>			
1189.	19179 <i>Moraea flaccida</i> (One-leaf Cape Tulip)	Y		
1190.	19178 <i>Moraea lewisiae</i>	Y		
1191.	25240 <i>Morelia spilota</i> subsp. <i>imbricata</i> (Carpet Python)			
1192.	25192 <i>Morethia obscura</i>			
1193.	48005 <i>Mormopterus kitcheneri</i> (South-western Free-tailed Bat)			
1194.	2412 <i>Muehlenbeckia adpressa</i> (Climbing Lignum)			
1195.	24223 <i>Mus musculus</i> (House Mouse)	Y		
1196.	<i>Muscidae</i> sp.			
1197.	<i>Muscidae</i> sp. H (SAP)			
1198.	<i>Myandra bicincta</i>			
1199.	25610 <i>Myiagra inquieta</i> (Restless Flycatcher)			
1200.	8114 <i>Myriocephalus appendiculatus</i> (White-tip Myriocephalus)			
1201.	6192 <i>Myriophyllum drummondii</i>			
1202.	6193 <i>Myriophyllum echinatum</i>		P3	
1203.	6195 <i>Myriophyllum limnophilum</i>			
1204.	<i>Naididae</i> (ex <i>Tubificidae</i>)			
1205.	<i>Necterosoma darwini</i>			
1206.	<i>Necterosoma penicillatus</i>			
1207.	25248 <i>Neelaps bimaculatus</i> (Black-naped Snake)			
1208.	<i>Nematoda</i> sp.			
1209.	<i>Nemertini</i> sp.			
1210.	25425 <i>Neobatrachus kunapalari</i> (Kunapalari Frog)			
1211.	25426 <i>Neobatrachus pelobatoides</i> (Humming Frog)			
1212.	25427 <i>Neobatrachus sutor</i> (Shoemaker Frog)			
1213.	24738 <i>Neophema elegans</i> (Elegant Parrot)			
1214.	<i>Neothrix armata</i>			
1215.	<i>Neothrix</i> sp.			
1216.	<i>Nephila edulis</i>			
1217.	492 <i>Neurachne alopecuroidea</i> (Foxtail Mulga Grass)			
1218.	<i>Newnhamia fenestrata</i>			
1219.	<i>Newnhamia</i> sp.			
1220.	<i>Newnhamia</i> sp. DR4 (SAP)			Y
1221.	<i>Nicodamus mainae</i>			
1222.	6978 <i>Nicotiana rotundifolia</i> (Round-leaved Tobacco)			
1223.	<i>Nilobezzia</i> sp. 1 (SAP)			
1224.	<i>Nilobezzia</i> sp. 2 (SAP)			
1225.	24819 <i>Ninox connivens</i> subsp. <i>connivens</i> (Barking Owl (southwest pop P2), Barking Owl)		P2	
1226.	<i>Nitocra near</i> sp. 4 (SAP)			
1227.	<i>Nitocra</i> sp. 5 (nr <i>reducta</i>) (SAP)			
1228.	<i>Notommata</i> sp.			
1229.	24227 <i>Notomys longicaudatus</i> (Long-tailed Hopping-mouse)		X	
1230.	24229 <i>Notomys mitchellii</i> (Mitchell's Hopping-mouse)			
1231.	<i>Notonectidae</i> sp.			
1232.	25564 <i>Nycticorax caledonicus</i> (Rufous Night Heron)			
1233.	24194 <i>Nyctophilus geoffroyi</i> (Lesser Long-eared Bat)			
1234.	41424 <i>Nyctophilus major</i> (Greater Long-eared Bat)			
1235.	24407 <i>Ocyphaps lophotes</i> (Crested Pigeon)			
1236.	<i>Oecetis</i> sp.			
1237.	2365 <i>Olearia benthamiana</i>			
1238.	8149 <i>Olearia rudis</i> (Rough Daisybush)			
1239.	<i>Oligochaeta</i> sp.			
1240.	<i>Oniscidae</i> sp.			
1241.	<i>Onychocampptus bengalensis</i>			

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1242.	18255 <i>Opercularia vaginata</i> (Dog Weed)			
1243.	12782 <i>Ophioglossum gramineum</i>			
1244.	17 <i>Ophioglossum lusitanicum</i> (Adders Tongue)			
1245.	46313 <i>Orianthera flaviflora</i>			
1246.	<i>Oribatida</i> sp.			
1247.	36177 <i>Ornduffia albiflora</i>			
1248.	7122 <i>Orobancha minor</i> (Lesser Broomrape)	Y		
1249.	<i>Orthetrum caledonicum</i>			
1250.	<i>Orthoclaadiinae</i> SO3 sp. A (SAP)			
1251.	<i>Orthoclaadiinae</i> sp.			
1252.	<i>Orthoclaadiinae</i> sp. G (SAP)			
1253.	<i>Orthoclaadiinae</i> sp. I (SAP)			
1254.	<i>Orthoclaadiinae</i> sp. J (SAP)			
1255.	<i>Orthoclaadiinae</i> sp. Q (SAP)			
1256.	<i>Orthoclaadiinae</i> sp. T (SAP)			
1257.	1537 <i>Orthrosanthus laxus</i> (Morning Iris)			
1258.	11442 <i>Orthrosanthus laxus</i> var. <i>gramineus</i> (Grass-leaved Orthrosanthus)			
1259.	11749 <i>Orthrosanthus laxus</i> var. <i>laxus</i> (Morning Iris)			
1260.	24085 <i>Oryctolagus cuniculus</i> (Rabbit)	Y		
1261.	<i>Ostracoda</i> (unident.)			
1262.	34016 <i>Ovis aries</i> (Sheep)			
1263.	13118 <i>Oxalis compressa</i>	Y		Y
1264.	30375 <i>Oxalis exilis</i>			
1265.	4352 <i>Oxalis glabra</i>	Y		
1266.	4355 <i>Oxalis perennans</i>			
1267.	4356 <i>Oxalis pes-caprae</i> (Soursob)	Y		
1268.	4358 <i>Oxalis purpurea</i> (Largeflower Wood Sorrel)	Y		
1269.	34843 <i>Oxymyrrhine coronata</i>		P4	
1270.	<i>Ozarchaea westraliensis</i>			
1271.	25680 <i>Pachycephala rufiventris</i> (Rufous Whistler)			
1272.	<i>Palaemonetes australis</i>			
1273.	<i>Palaemonidae</i> sp.			
1274.	502 <i>Panicum capillare</i> (Witchgrass)	Y		
1275.	27889 <i>Pannaria lurida</i>			
1276.	27892 <i>Pannoparmelia wilsonii</i>			
1277.	<i>Paraborniola tonnoiri</i>			
1278.	23500 <i>Paracaleana hortiorum</i>			
1279.	1667 <i>Paracaleana nigrita</i> (Flying Duck Orchid)			
1280.	<i>Paracymus pygmaeus</i>			
1281.	<i>Paracymus spenceri</i>			
1282.	<i>Paradiacheopsis acanthodes</i>			Y
1283.	39056 <i>Paradiacheopsis fimbriata</i>			
1284.	<i>Paralimnocythere</i> sp.			
1285.	<i>Paralimnophyes pullulus</i> (V42)			
1286.	<i>Paramelitidae</i> sp.			
1287.	<i>Paramerina levidensis</i>			
1288.	<i>Paranacaena littoralis</i>			
1289.	<i>Paranais littoralis</i>			
1290.	516 <i>Parapholis incurva</i> (Coast Barbgrass)	Y		
1291.	3618 <i>Paraserianthes lophantha</i> (Albizia)			
1292.	17114 <i>Paraserianthes lophantha</i> subsp. <i>lophantha</i>			
1293.	25253 <i>Parasuta gouldii</i>			
1294.	25255 <i>Parasuta nigriceps</i>			
1295.	<i>Paratanytarsus</i> sp. A (SAP)			
1296.	25681 <i>Pardalotus punctatus</i> (Spotted Pardalote)			
1297.	25682 <i>Pardalotus striatus</i> (Striated Pardalote)			
1298.	7089 <i>Parentucellia latifolia</i> (Common Bartsia)	Y		
1299.	<i>Paroster couragei</i>			
1300.	<i>Paroster</i> sp.			
1301.	<i>Paroster thapsinus</i>			
1302.	1546 <i>Patersonia juncea</i> (Rush Leaved Patersonia)			
1303.	1550 <i>Patersonia occidentalis</i> (Purple Flag, Koma)			
1304.	1552 <i>Patersonia rudis</i> (Hairy Flag)			
1305.	14433 <i>Patersonia rudis</i> subsp. <i>rudis</i>			
1306.	43763 <i>Pauridia glabella</i>			
1307.	43765 <i>Pauridia glabella</i> var. <i>glabella</i>			
1308.	43761 <i>Pauridia occidentalis</i> var. <i>occidentalis</i>			
1309.	24674 <i>Pavo cristatus</i> (Common Peafowl, Indian Peafowl)	Y		
1310.	24648 <i>Pelecanus conspicillatus</i> (Australian Pelican)			
1311.	40423 <i>Pentameris airoides</i> (False Hairgrass)	Y		

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1312.	40424 <i>Pentameris airoides</i> subsp. <i>airoides</i>	Y		
1313.	<i>Pentaneurini</i> sp. A (SAP)			
1314.	<i>Pentaneurini</i> sp. F (SAP)			
1315.	6245 <i>Pentapeltis peltigera</i>			
1316.	6006 <i>Pericalymma ellipticum</i> (Swamp Teatree)			
1317.	2255 <i>Persoonia angustiflora</i>			
1318.	2262 <i>Persoonia elliptica</i> (Spreading Snottygobble)			
1319.	2270 <i>Persoonia quinquenervis</i>			
1320.	2271 <i>Persoonia rudis</i>		P3	
1321.	2278 <i>Persoonia sulcata</i>		P4	
1322.	2281 <i>Persoonia trinervis</i>			
1323.	<i>Pescecyclops</i> cf <i>laurentisae</i>			Y
1324.	<i>Pescecyclops</i> sp. B (nr <i>pilanus</i> in Karanovic 2004)			Y
1325.	48060 <i>Petrochelidon ariel</i> (Fairy Martin)			
1326.	48061 <i>Petrochelidon nigricans</i> (Tree Martin)			
1327.	24142 <i>Petrogale lateralis</i> subsp. <i>lateralis</i> (Black-flanked Rock-wallaby, Black-footed Rock-wallaby)		T	
1328.	48066 <i>Petroica boodang</i> (Scarlet Robin)			
1329.	24659 <i>Petroica goodenovii</i> (Red-capped Robin)			
1330.	2286 <i>Petrophile brevifolia</i>			
1331.	2297 <i>Petrophile heterophylla</i> (Variable-leaved Cone Bush)			
1332.	2308 <i>Petrophile seminuda</i>			
1333.	2309 <i>Petrophile serruriae</i>			
1334.	2312 <i>Petrophile striata</i>			
1335.	12237 <i>Petrophile stricta</i>			
1336.	24667 <i>Phalacrocorax sulcirostris</i> (Little Black Cormorant)			
1337.	25699 <i>Phalacrocorax varius</i> (Pied Cormorant)			
1338.	24409 <i>Phaps chalcoptera</i> (Common Bronzewing)			
1339.	25587 <i>Phaps elegans</i> (Brush Bronzewing)			
1340.	<i>Philopotamidae</i> sp.			
1341.	18534 <i>Philothea nodiflora</i> subsp. <i>nodiflora</i>			
1342.	18529 <i>Philothea spicata</i> (Pepper and Salt)			
1343.	1173 <i>Philydrella pygmaea</i> (Butterfly Flowers)			
1344.	48071 <i>Phylidonyris niger</i> (White-cheeked Honeyeater)			
1345.	24596 <i>Phylidonyris novaehollandiae</i> (New Holland Honeyeater)			
1346.	16824 <i>Phyllangium sulcatum</i>			
1347.	4675 <i>Phyllanthus calycinus</i> (False Boronia)			
1348.	13405 <i>Phyllopodium cordatum</i>	Y		
1349.	<i>Physidae</i> sp.			
1350.	<i>Phytophthora cinnamomi</i>			
1351.	2408 <i>Pilostyles hamiltonii</i>			
1352.	5231 <i>Pimelea angustifolia</i> (Narrow-leaved Pimelea)			
1353.	5232 <i>Pimelea argentea</i> (Silvery Leaved Pimelea)			
1354.	11928 <i>Pimelea ciliata</i> subsp. <i>ciliata</i>			
1355.	11402 <i>Pimelea imbricata</i> var. <i>piligera</i>			
1356.	5259 <i>Pimelea preissii</i>			
1357.	12041 <i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>			
1358.	5269 <i>Pimelea sylvestris</i>			
1359.	<i>Piona murleyi</i>			
1360.	557 <i>Piptatherum miliaceum</i> (Rice Millet)	Y		
1361.	8165 <i>Pithocarpa pulchella</i> (Beautiful Pithocarpa)			
1362.	18353 <i>Pithocarpa pulchella</i> var. <i>pulchella</i>			
1363.	<i>Planicirculus alticarinatus</i>			
1364.	<i>Planorbidae</i> sp.			
1365.	7298 <i>Plantago cretica</i>	Y		Y
1366.	24841 <i>Platalea flavipes</i> (Yellow-billed Spoonbill)			
1367.	25720 <i>Platycercus icterotis</i> (Western Rosella)			
1368.	24747 <i>Platycercus spurius</i> (Red-capped Parrot)			
1369.	25721 <i>Platycercus zonarius</i> (Australian Ringneck, Ring-necked Parrot)			
1370.	24750 <i>Platycercus zonarius</i> subsp. <i>semitorquatus</i> (Twenty-eight Parrot)			
1371.	24751 <i>Platycercus zonarius</i> subsp. <i>zonarius</i> (Port Lincoln Parrot)			
1372.	<i>Platynectes aenescens</i>			
1373.	<i>Platynectes</i> sp.			
1374.	6247 <i>Platysace cirrosa</i> (Karna)			
1375.	6255 <i>Platysace juncea</i>			
1376.	6257 <i>Platysace maxwellii</i> (Karno)			
1377.	11132 <i>Platysace ramosissima</i>		P3	
1378.	<i>Plesiocypridopsis</i> sp.			
1379.	573 <i>Poa drummondiana</i> (Knotted Poa)			
1380.	25703 <i>Podargus strigoides</i> (Tawny Frogmouth)			

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1381.	24679 <i>Podargus strigoides</i> subsp. <i>brachypterus</i> (Tawny Frogmouth)			
1382.	86 <i>Podocarpus drouynianus</i> (Wild Plum, Kula)			
1383.	8175 <i>Podolepis gracilis</i> (Slender Podolepis)			
1384.	8177 <i>Podolepis lessonii</i>			
1385.	8182 <i>Podotheca angustifolia</i> (Sticky Longheads)			
1386.	8184 <i>Podotheca gnaphalioides</i> (Golden Long-heads)			
1387.	25510 <i>Pogona minor</i> (Dwarf Bearded Dragon)			
1388.	24907 <i>Pogona minor</i> subsp. <i>minor</i> (Dwarf Bearded Dragon)			
1389.	8188 <i>Pogonolepis stricta</i>			
1390.	24681 <i>Poliocephalus poliocephalus</i> (Hoary-headed Grebe)			
1391.	8395 <i>Polygala myrtifolia</i> (Myrtleleaf Milkwort)	Y		
1392.	2416 <i>Polygonum arenastrum</i> (Sand Wireweed)	Y		
1393.	<i>Polypedilum nubifer</i>			
1394.	582 <i>Polypogon monspeliensis</i> (Annual Beardgrass)	Y		
1395.	25722 <i>Polytelis anthopeplus</i> (Regent Parrot)			
1396.	24683 <i>Pomatostomus superciliosus</i> (White-browed Babbler)			
1397.	4689 <i>Poranthera ericoides</i> (Heath Poranthera)			
1398.	4690 <i>Poranthera huegelii</i>			
1399.	4691 <i>Poranthera microphylla</i> (Small Poranthera)			
1400.	24769 <i>Porzana fluminea</i> (Australian Spotted Crane)			
1401.	1670 <i>Prasophyllum drummondii</i> (Swamp Leek Orchid)			
1402.	16688 <i>Prasophyllum gracile</i>			
1403.	1677 <i>Prasophyllum macrostachyum</i> (Laughing Leek Orchid)			
1404.	1679 <i>Prasophyllum ovale</i> (Little Leek Orchid)			
1405.	10853 <i>Prasophyllum plumiforme</i>			
1406.	<i>Pristina leidyi</i>			
1407.	<i>Pristina longiseta</i>			
1408.	<i>Procladius paludicola</i>			
1409.	<i>Procladius</i> sp. (normal claws)			
1410.	<i>Procladius villosimanus</i>			
1411.	<i>Promochlonyx australiensis</i>			
1412.	6913 <i>Prostanthera canaliculata</i>			
1413.	25261 <i>Pseudechis australis</i> (Mulga Snake)			
1414.	25511 <i>Pseudonaja affinis</i> (Dugite)			
1415.	25259 <i>Pseudonaja affinis</i> subsp. <i>affinis</i> (Dugite)			
1416.	42416 <i>Pseudonaja mengdeni</i> (Western Brown Snake)			
1417.	25433 <i>Pseudophryne guentheri</i> (Crawling Toadlet)			
1418.	38830 <i>Psilocybe coprophila</i>			
1419.	<i>Psychodinae</i> sp. 2 (SAP)			
1420.	41651 <i>Pteridium esculentum</i> subsp. <i>esculentum</i>			
1421.	13255 <i>Pterochaeta paniculata</i>			
1422.	<i>Pterostylis</i> aff. <i>nana</i>			
1423.	15426 <i>Pterostylis aspera</i>			
1424.	17267 <i>Pterostylis brevisepala</i>			
1425.	10870 <i>Pterostylis ciliata</i>			
1426.	44723 <i>Pterostylis glebosa</i>			
1427.	11054 <i>Pterostylis hamiltonii</i> (Red-veined Shell Orchid)			
1428.	10778 <i>Pterostylis picta</i>			
1429.	1693 <i>Pterostylis recurva</i> (Jug Orchid)			
1430.	12217 <i>Pterostylis sanguinea</i>			
1431.	1696 <i>Pterostylis sargentii</i> (Frog Greenhood)			
1432.	1697 <i>Pterostylis scabra</i> (Bronze Shell Orchid)			
1433.	18648 <i>Pterostylis</i> sp. <i>cauline</i> leaves (N. Gibson & M.N. Lyons 1490)			
1434.	18655 <i>Pterostylis</i> sp. <i>crinkled</i> leaf (G.J. Keighery 13426)			
1435.	18658 <i>Pterostylis</i> sp. <i>short</i> sepals (W. Jackson BJ259)			
1436.	1698 <i>Pterostylis vittata</i> (Banded Greenhood)			
1437.	2716 <i>Ptilotus declinatus</i> (Curved Mulla Mulla)			
1438.	2717 <i>Ptilotus divaricatus</i> (Climbing Mulla Mulla)			
1439.	2718 <i>Ptilotus drummondii</i> (Narrowleaf Mulla Mulla)			
1440.	2720 <i>Ptilotus esquamatus</i>			
1441.	2742 <i>Ptilotus manglesii</i> (Pom Poms, Mulamula)			
1442.	2751 <i>Ptilotus polystachyus</i> (Prince of Wales Feather)			
1443.	2760 <i>Ptilotus spathulatus</i>			
1444.	2763 <i>Ptilotus stirlingii</i> (Stirling's Mulla Mulla)			
1445.	591 <i>Puccinellia ciliata</i> (Puccinellia)	Y		
1446.	592 <i>Puccinellia stricta</i> (Marsh Grass)			
1447.	28007 <i>Punctelia subalbicans</i>			
1448.	42344 <i>Purnella albifrons</i> (White-fronted Honeyeater)			
1449.	<i>Purpureicephalus spurius</i>			
1450.	16367 <i>Pyrorchis nigricans</i> (Red beaks, Elephants ears)			

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1451.	8195 <i>Quinetia urvillei</i>			
1452.	<i>Rak sp.</i>			
1453.	24243 <i>Rattus fuscipes</i> (Western Bush Rat)			
1454.	<i>Raveniella cirrata</i>			
1455.	<i>Raveniella peckorum</i>			
1456.	2584 <i>Rhagodia preissii</i>			
1457.	11254 <i>Rhagodia preissii</i> subsp. <i>preissii</i>			
1458.	48096 <i>Rhipidura albiscapa</i> (Grey Fantail)			
1459.	25614 <i>Rhipidura leucophrys</i> (Willie Wagtail)			
1460.	15035 <i>Rhodanthe corymbosa</i>			
1461.	13294 <i>Rhodanthe laevis</i>			
1462.	13234 <i>Rhodanthe manglesii</i>			
1463.	13296 <i>Rhodanthe polycephala</i>			
1464.	13252 <i>Rhodanthe pygmaea</i>			
1465.	13312 <i>Rhodanthe pyrethrum</i>			
1466.	13309 <i>Rhodanthe spicata</i>			
1467.	4695 <i>Ricinocarpos glaucus</i>			
1468.	19942 <i>Ricinocarpos undulatus</i>			
1469.	4705 <i>Ricinus communis</i> (Castor Oil Plant)	Y		
1470.	1556 <i>Romulea rosea</i> (Guildford Grass)	Y		
1471.	11544 <i>Romulea rosea</i> var. <i>australis</i> (Guildford Grass)	Y		
1472.	10931 <i>Rosa chinensis</i> x <i>moschata</i>	Y		
1473.	32426 <i>Rosulabryum campylothecium</i>			
1474.	<i>Rotaria sp. a</i> (SPS)			
1475.	20496 <i>Rubus laudatus</i>	Y		
1476.	2443 <i>Rumex vesicarius</i> (Ruby Dock)	Y		
1477.	116 <i>Ruppia polycarpa</i>			
1478.	38837 <i>Russula flocktoniae</i>			
1479.	40431 <i>Rytidosperma acerosum</i>			
1480.	40425 <i>Rytidosperma caespitosum</i>			
1481.	40427 <i>Rytidosperma setaceum</i>			
1482.	<i>Saldula brevicornis</i>			Y
1483.	6483 <i>Samolus junceus</i>			
1484.	2356 <i>Santalum acuminatum</i> (Quandong, Wamga)			
1485.	2359 <i>Santalum spicatum</i> (Sandalwood, Wilarak)			
1486.	<i>Sarscyridopsis aculeata</i>			
1487.	7613 <i>Scaevola glandulifera</i> (Viscid Hand-flower)			
1488.	7634 <i>Scaevola phlebopetala</i> (Velvet Fanflower)			
1489.	7636 <i>Scaevola platyphylla</i> (Broad-leaved Fanflower)			
1490.	<i>Schizopera clandestina</i>			
1491.	6263 <i>Schoenolaena juncea</i>			
1492.	972 <i>Schoenus armeria</i>			
1493.	976 <i>Schoenus breviculmis</i>			
1494.	978 <i>Schoenus brevisetis</i>			
1495.	979 <i>Schoenus caespititius</i>			
1496.	982 <i>Schoenus clandestinus</i>			
1497.	984 <i>Schoenus curvifolius</i>			
1498.	987 <i>Schoenus elegans</i>			
1499.	999 <i>Schoenus loliaceus</i>		P2	
1500.	1002 <i>Schoenus nanus</i> (Tiny Bog Rush)			
1501.	1003 <i>Schoenus natans</i> (Floating Bog-rush)		P4	
1502.	1004 <i>Schoenus nitens</i> (Shiny Bog-rush)			
1503.	1006 <i>Schoenus odontocarpus</i>			
1504.	1013 <i>Schoenus sculptus</i> (Gimlet Bog-rush)			
1505.	19667 <i>Schoenus</i> sp. <i>Toodyay</i> (G.J. Keighery & N. Gibson 2918)		P1	Y
1506.	1018 <i>Schoenus subfascicularis</i>			
1507.	1019 <i>Schoenus subflavus</i> (Yellow Bog-rush)			
1508.	1023 <i>Schoenus tenellus</i>			
1509.	1026 <i>Schoenus unispiculatus</i>			
1510.	17409 <i>Schoenus varicellae</i>			
1511.	6033 <i>Scholtzia involucrata</i> (Spiked Scholtzia)			
1512.	<i>Sciomyzidae</i> sp.			
1513.	<i>Scirtidae</i> sp.			
1514.	<i>Scolopendra laeta</i>			
1515.	6 <i>Selaginella gracillima</i> (Tiny Clubmoss)			
1516.	20663 <i>Senecio multicaulis</i> subsp. <i>multicaulis</i>			
1517.	20161 <i>Senecio pinnatifolius</i>			
1518.	25884 <i>Senecio pinnatifolius</i> var. <i>latilobus</i>			
1519.	25534 <i>Sericornis frontalis</i> (White-browed Scrubwren)			
1520.	<i>Serinus serinus</i>			Y

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1521.	8225 <i>Siloxerus humifusus</i> (<i>Procumbent Siloxerus</i>)			
1522.	14583 <i>Siloxerus multiflorus</i>			
1523.	<i>Simocephalus elizabethae</i>			
1524.	<i>Simocephalus gibbosus</i>			
1525.	25266 <i>Simoselaps bertholdi</i> (<i>Jan's Banded Snake</i>)			
1526.	<i>Simuliidae</i> sp.			
1527.	<i>Simulium ornatipes</i>			
1528.	30948 <i>Smicromis brevisrostris</i> (<i>Weebill</i>)			
1529.	24109 <i>Sminthopsis dolichura</i> (<i>Little long-tailed Dunnart</i>)			
1530.	24111 <i>Sminthopsis gilberti</i> (<i>Gilbert's Dunnart</i>)			
1531.	7013 <i>Solanum hoplopetalum</i> (<i>Thorny Solanum</i>)			
1532.	8230 <i>Sonchus asper</i> (<i>Rough Sowthistle</i>)	Y		
1533.	9367 <i>Sonchus hydrophilus</i> (<i>Native Sowthistle</i>)			
1534.	8231 <i>Sonchus oleraceus</i> (<i>Common Sowthistle</i>)	Y		
1535.	1312 <i>Sowerbaea laxiflora</i> (<i>Purple Tassels</i>)			
1536.	1313 <i>Sowerbaea multicaulis</i> (<i>Many Stemmed Lily</i>)		P4	
1537.	8900 <i>Spergularia marina</i>			
1538.	4207 <i>Sphaerolobium medium</i>			
1539.	20537 <i>Stachystemon virgatus</i>			
1540.	4733 <i>Stackhousia monogyna</i>			
1541.	9070 <i>Stackhousia pubescens</i> (<i>Downy Stackhousia</i>)			
1542.	13473 <i>Stenanthemum coronatum</i>			
1543.	16197 <i>Stenanthemum emarginatum</i>			
1544.	15065 <i>Stenanthemum notiale</i> subsp. <i>notiale</i>			
1545.	13478 <i>Stenanthemum tridentatum</i>			
1546.	<i>Sternopriscus browni</i>			
1547.	<i>Sternopriscus</i> sp.			
1548.	2316 <i>Stirlingia latifolia</i> (<i>Blueboy</i>)			
1549.	<i>Stratiomyidae</i> sp.			
1550.	25597 <i>Strepera versicolor</i> (<i>Grey Currawong</i>)			
1551.	25590 <i>Streptopelia senegalensis</i> (<i>Laughing Turtle-Dove</i>)	Y		
1552.	30950 <i>Streptopelia senegalensis</i> subsp. <i>senegalensis</i> (<i>Laughing Turtle-Dove</i>)	Y		
1553.	<i>Stropharia semiglobata</i>			
1554.	24943 <i>Strophurus spinigerus</i> subsp. <i>inornatus</i>			
1555.	7679 <i>Stylidium adpressum</i> (<i>Trigger-on-stilts</i>)			
1556.	7681 <i>Stylidium affine</i> (<i>Queen Triggerplant</i>)			
1557.	12846 <i>Stylidium albolilacinum</i>			
1558.	7684 <i>Stylidium amoenum</i> (<i>Lovely Triggerplant</i>)			
1559.	17669 <i>Stylidium amoenum</i> var. <i>caulescens</i>			
1560.	30278 <i>Stylidium androsaceum</i>			
1561.	25831 <i>Stylidium araeophyllum</i> (<i>Stilt Walker</i>)			
1562.	7692 <i>Stylidium breviscapum</i> (<i>Boomerang Triggerplant</i>)			
1563.	7693 <i>Stylidium brunonianum</i> (<i>Pink Fountain Triggerplant</i>)			
1564.	7696 <i>Stylidium calcaratum</i> (<i>Book Triggerplant</i>)			
1565.	7698 <i>Stylidium caricifolium</i> (<i>Milkmaids</i>)			
1566.	7699 <i>Stylidium carnosum</i> (<i>Fleshy-leaved Triggerplant</i>)			
1567.	7702 <i>Stylidium ciliatum</i> (<i>Golden Triggerplant</i>)			
1568.	19249 <i>Stylidium cilium</i>			
1569.	7708 <i>Stylidium crassifolium</i> (<i>Thick-leaved Triggerplant</i>)			
1570.	7710 <i>Stylidium cygnorum</i>			
1571.	12843 <i>Stylidium cymiferum</i>		P3	
1572.	7712 <i>Stylidium despectum</i> (<i>Dwarf Triggerplant</i>)			
1573.	7713 <i>Stylidium dichotomum</i> (<i>Pins-and-needles</i>)			
1574.	7716 <i>Stylidium diuroides</i> (<i>Donkey Triggerplant</i>)			
1575.	11808 <i>Stylidium diuroides</i> subsp. <i>diuroides</i>			
1576.	7719 <i>Stylidium ecome</i> (<i>Foot Triggerplant</i>)			
1577.	7721 <i>Stylidium emarginatum</i> (<i>Biddy-four-legs</i>)			
1578.	19251 <i>Stylidium eriopodium</i>			
1579.	7736 <i>Stylidium hispidum</i> (<i>White Butterfly Triggerplant</i>)			
1580.	7742 <i>Stylidium inundatum</i> (<i>Hundreds and Thousands</i>)			
1581.	13083 <i>Stylidium lateriticola</i>			
1582.	7749 <i>Stylidium leptophyllum</i> (<i>Needle-leaved Triggerplant</i>)			
1583.	7756 <i>Stylidium longitubum</i> (<i>Jumping Jacks</i>)		P4	
1584.	7768 <i>Stylidium obtusatum</i> (<i>Pinafore Triggerplant</i>)			
1585.	7773 <i>Stylidium petiolare</i> (<i>Horn Triggerplant</i>)			
1586.	7774 <i>Stylidium piliferum</i> (<i>Common Butterfly Triggerplant</i>)			
1587.	7781 <i>Stylidium pubigerum</i> (<i>Yellow Butterfly Triggerplant</i>)			
1588.	7782 <i>Stylidium pulchellum</i> (<i>Thumbelina Triggerplant</i>)			
1589.	7783 <i>Stylidium pycnostachyum</i> (<i>Downy Triggerplant</i>)			
1590.	33106 <i>Stylidium recurvum</i>			

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1591.	7785 <i>Stylidium repens</i> (Matted Triggerplant)			
1592.	7790 <i>Stylidium roseoalatum</i> (Pink-wing Triggerplant)			
1593.	7791 <i>Stylidium roseonanum</i>		P3	
1594.	19260 <i>Stylidium sacculatum</i>		P3	
1595.	25806 <i>Stylidium scariosum</i>			
1596.	7798 <i>Stylidium schoenoides</i> (Cow Kicks)			
1597.	<i>Stylidium</i> sp.			
1598.	17992 <i>Stylidium</i> sp. Bindoon (K.F. Kenneally 11405)			
1599.	17993 <i>Stylidium</i> sp. Dewars Pool (K.F. Kenneally 11400)		P1	
1600.	17510 <i>Stylidium</i> sp. Kalbarri (A. Carr 145)			
1601.	45594 <i>Stylidium tenue</i> subsp. <i>majusculum</i> (Showy Fountain Triggerplant)			
1602.	45593 <i>Stylidium tenue</i> subsp. <i>tenue</i> (Little Fountain Triggerplant)			
1603.	17578 <i>Stylidium udusicola</i>			
1604.	40947 <i>Stylidium xanthellum</i>			
1605.	9304 <i>Stylidium zeicolor</i> (Maize Triggerplant)			
1606.	1260 <i>Stypandra glauca</i> (Blind Grass)			
1607.	6476 <i>Styphelia tenuiflora</i> (Common Pinheath)			
1608.	24259 <i>Sus scrofa</i> (Pig)	Y		
1609.	12914 <i>Synaphea decorticans</i>			
1610.	15971 <i>Synaphea flabelliformis</i>			
1611.	16867 <i>Synaphea grandis</i>		P4	
1612.	16761 <i>Synaphea interioris</i>			
1613.	16768 <i>Synaphea panhesya</i>		P1	
1614.	29186 <i>Synaphea</i> sp. Udumung (A.S. George 17058)			
1615.	15532 <i>Synaphea spinulosa</i> subsp. <i>spinulosa</i>			
1616.	<i>Tabanidae</i> sp.			
1617.	25705 <i>Tachybaptus novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
1618.	24207 <i>Tachyglossus aculeatus</i> (Short-beaked Echidna)			
1619.	24331 <i>Tadorna tadornoides</i> (Australian Shelduck, Mountain Duck)			
1620.	15741 <i>Tamarix aphylla</i> (Athele Tree)	Y		
1621.	33083 <i>Tamarix gallica</i>	Y		Y
1622.	<i>Tanypodinae</i> sp.			
1623.	<i>Tanytarsus fuscithorax</i>			
1624.	<i>Tanytarsus fuscithorax/semibarbitarsus</i>			
1625.	<i>Tanytarsus</i> sp. C (<i>bispinosus</i>) (SAP)			
1626.	<i>Tardigrada</i> sp.			
1627.	24167 <i>Tarsipes rostratus</i> (Honey Possum, Noolbenger)			
1628.	<i>Tasmanicosa leuckartii</i>			
1629.	<i>Tasmanocoenis tillyardi</i>			
1630.	4251 <i>Templetonia drummondii</i>			
1631.	<i>Testudinella insinuata</i>			
1632.	<i>Testudinella patina</i>			
1633.	<i>Testudinella tasmaniensis</i>			
1634.	46437 <i>Tetrapora preissiana</i>			
1635.	1036 <i>Tetralia octandra</i>			
1636.	35579 <i>Tetralia</i> sp. Jarrah Forest (R. Davis 7391)			
1637.	4528 <i>Tetralia confertifolia</i>			
1638.	4535 <i>Tetralia hirsuta</i> (Black Eyed Susan)			
1639.	4537 <i>Tetralia nuda</i>			
1640.	4540 <i>Tetralia pilifera</i>		P3	
1641.	4543 <i>Tetralia retrorsa</i>		P3	
1642.	33376 <i>Tetralia spartea</i>		P2	Y
1643.	4546 <i>Tetralia virgata</i>			
1644.	1705 <i>Thelymitra crinita</i> (Blue Lady Orchid)			
1645.	11143 <i>Thelymitra graminea</i>			
1646.	20736 <i>Thelymitra maculata</i>			
1647.	<i>Thelymitra</i> sp.			
1648.	10862 <i>Thelymitra stellata</i> (Star Orchid)		T	
1649.	20731 <i>Thelymitra vulgaris</i>			
1650.	673 <i>Themeda triandra</i>			
1651.	<i>Thereuopoda lesueurii</i>			
1652.	<i>Thienemanniella</i> sp. (V19) (SAP)			
1653.	5080 <i>Thomasia foliosa</i>			
1654.	5084 <i>Thomasia grandiflora</i> (Large Flowered Thomasia)			
1655.	5086 <i>Thomasia macrocalyx</i>			
1656.	5094 <i>Thomasia purpurea</i>			
1657.	24845 <i>Threskiornis spinicollis</i> (Straw-necked Ibis)			
1658.	28070 <i>Thysanotrichum hookeri</i>			
1659.	28071 <i>Thysanotrichum scutellatum</i>			
1660.	1318 <i>Thysanotus arbuscula</i>			

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1661.	1338 <i>Thysanotus manglesianus</i> (Fringed Lily)			
1662.	1339 <i>Thysanotus multiflorus</i> (Many-flowered Fringe Lily)			
1663.	1343 <i>Thysanotus patersonii</i>			
1664.	1350 <i>Thysanotus scaber</i>			
1665.	<i>Thysanotus</i> sp.			
1666.	1351 <i>Thysanotus sparteus</i>			
1667.	1354 <i>Thysanotus tenellus</i>			
1668.	1357 <i>Thysanotus thyrsoideus</i>			
1669.	1358 <i>Thysanotus triandrus</i>			
1670.	25519 <i>Tiliqua rugosa</i>			
1671.	25207 <i>Tiliqua rugosa</i> subsp. <i>rugosa</i>			
1672.	<i>Tipulidae</i> sp.			
1673.	<i>Tipulidae</i> type E (SAP)			
1674.	25549 <i>Todiramphus sanctus</i> (Sacred Kingfisher)			
1675.	6268 <i>Trachymene cyanopetala</i>			
1676.	6279 <i>Trachymene ornata</i> (Spongefruit)			
1677.	6280 <i>Trachymene pilosa</i> (Native Parsnip)			
1678.	<i>Trachyspina mundaring</i>			
1679.	1483 <i>Tribonanthes longipetala</i>			
1680.	48141 <i>Tribonyx ventralis</i> (Black-tailed Native-hen)			
1681.	4383 <i>Tribulus terrestris</i> (Caltrop)	Y		
1682.	<i>Trichocerca bicristata</i>			
1683.	<i>Trichocerca obtusidens</i>			Y
1684.	8251 <i>Trichocline spathulata</i> (Native Gerbera)			
1685.	1361 <i>Tricoryne elatior</i> (Yellow Autumn Lily)			
1686.	1362 <i>Tricoryne humilis</i>			
1687.	29458 <i>Tricoryne</i> sp. Wongan Hills (B.H. Smith 794)		P2	
1688.	1363 <i>Tricoryne tenella</i>			
1689.	17145 <i>Trifolium angustifolium</i> var. <i>angustifolium</i>	Y		
1690.	17542 <i>Trifolium arvense</i> var. <i>arvense</i>	Y		
1691.	4292 <i>Trifolium campestre</i> (Hop Clover)	Y		
1692.	4297 <i>Trifolium glomeratum</i> (Cluster Clover)	Y		
1693.	4313 <i>Trifolium subterraneum</i> (Subterranean Clover)	Y		
1694.	147 <i>Triglochin mucronata</i>			
1695.	18587 <i>Triglochin nana</i>			
1696.	<i>Tripletides australis</i>			
1697.	4737 <i>Tripterooccus brunonis</i> (Winged Stackhousia)			
1698.	32451 <i>Triquetrella papillata</i>			
1699.	32758 <i>Trithuria austinensis</i>			
1700.	33019 <i>Trithuria australis</i>		P4	
1701.	1139 <i>Trithuria bibracteata</i>			
1702.	1141 <i>Trithuria submersa</i>			
1703.	708 <i>Triticum aestivum</i> (Wheat)	Y		
1704.	<i>Trombidioidea</i> sp.			
1705.	4839 <i>Trymalium angustifolium</i>			
1706.	15144 <i>Trymalium ledifolium</i> var. <i>lineare</i>			
1707.	13479 <i>Trymalium ledifolium</i> var. <i>rosmarinifolium</i>			
1708.	33418 <i>Trymalium odoratissimum</i> subsp. <i>odoratissimum</i>			
1709.	4844 <i>Trymalium urceolare</i>			
1710.	<i>Tubificidae</i> WA28 (SAP)			
1711.	<i>Turbellaria</i> sp.			
1712.	48147 <i>Turnix varius</i> (Painted Button-quail)			
1713.	24851 <i>Turnix velox</i> (Little Button-quail)			
1714.	24852 <i>Tyto alba</i> subsp. <i>delicatula</i> (Barn Owl)			
1715.	24983 <i>Underwoodisaurus millii</i> (Barking Gecko)			
1716.	<i>Urodacus novaehollandiae</i>			
1717.	<i>Urodacus woodwardii</i>			
1718.	8255 <i>Ursinia anthemoides</i> (Ursinia)	Y		
1719.	38388 <i>Ursinia anthemoides</i> subsp. <i>anthemoides</i>	Y		
1720.	28086 <i>Usnea dasaea</i>			
1721.	28087 <i>Usnea inermis</i>			
1722.	28227 <i>Usnea scabrida</i> subsp. <i>scabrida</i>			
1723.	7138 <i>Utricularia inaequalis</i>			
1724.	7148 <i>Utricularia multifida</i>			
1725.	7153 <i>Utricularia tenella</i>			
1726.	7157 <i>Utricularia violacea</i> (Violet Bladderwort)			
1727.	<i>Uvarus</i> sp.			Y
1728.	24386 <i>Vanellus tricolor</i> (Banded Lapwing)			
1729.	25218 <i>Varanus gouldii</i> (Bungarra or Sand Monitor)			
1730.	25526 <i>Varanus tristis</i> (Racehorse Monitor)			

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1731.	25227 <i>Varanus tristis</i> subsp. <i>tristis</i> (Racehorse Monitor)			
1732.	7656 <i>Velleia cycnopotamica</i>			
1733.	7665 <i>Velleia trinervis</i>			
1734.	7666 <i>Verreauxia reinwardtii</i> (Common Verreauxia)			
1735.	7667 <i>Verreauxia verreauxii</i> (Spindly Verreauxia)		P4	
1736.	12388 <i>Verticordia acerosa</i> var. <i>preissii</i>			
1737.	14710 <i>Verticordia citrella</i>		P2	
1738.	12411 <i>Verticordia densiflora</i> var. <i>cespitosa</i>			
1739.	15432 <i>Verticordia densiflora</i> var. <i>densiflora</i>			
1740.	12422 <i>Verticordia eriocephala</i> (Common Cauliflower)			
1741.	12430 <i>Verticordia huegellii</i> var. <i>stylosa</i>			
1742.	12431 <i>Verticordia huegellii</i> var. <i>tridens</i>		P3	
1743.	15434 <i>Verticordia insignis</i> subsp. <i>insignis</i>			
1744.	10822 <i>Verticordia nobilis</i>			
1745.	6107 <i>Verticordia pennigera</i>			
1746.	6110 <i>Verticordia plumosa</i> (Plumed Featherflower)			
1747.	6115 <i>Verticordia roei</i> (Roe's Featherflower)			
1748.	12458 <i>Verticordia serrata</i> var. <i>ciliata</i>			
1749.	12460 <i>Verticordia serrata</i> var. <i>linearis</i>		P3	
1750.	15617 <i>Verticordia serrata</i> var. <i>serrata</i>			
1751.	24206 <i>Vespadelus regulus</i> (Southern Forest Bat)			
1752.	4325 <i>Viminaria juncea</i> (Swishbush, Koweda)			
1753.	24040 <i>Vulpes vulpes</i> (Red Fox)	Y		
1754.	722 <i>Vulpia bromoides</i> (Squirrel Tail Fescue)	Y		
1755.	11018 <i>Vulpia muralis</i>	Y		
1756.	12052 <i>Vulpia myuros</i> forma <i>megalura</i>	Y		
1757.	33101 <i>Vulpia myuros</i> forma <i>myuros</i>	Y		
1758.	<i>Vulpia</i> sp.			
1759.	7384 <i>Wahlenbergia capensis</i> (Cape Bluebell)	Y		
1760.	7386 <i>Wahlenbergia gracilentia</i> (Annual Bluebell)			
1761.	7389 <i>Wahlenbergia preissii</i>			
1762.	13328 <i>Waitzia nitida</i>			
1763.	8282 <i>Waitzia suaveolens</i> (Fragrant Waitzia)			
1764.	13333 <i>Waitzia suaveolens</i> var. <i>suaveolens</i>			
1765.	34113 <i>Westralunio carteri</i> (Carter's Freshwater Mussel)		T	
1766.	<i>Westrarchaea pusilla</i>			
1767.	9247 <i>Westringia rigida</i> (Stiff Westringia)			
1768.	12072 <i>Wurmbea dioica</i> subsp. <i>alba</i>			
1769.	1395 <i>Wurmbea drummondii</i> (York Gum Nancy)			
1770.	1401 <i>Wurmbea pygmaea</i>			
1771.	1403 <i>Wurmbea tenella</i> (Eight Nancy)			
1772.	<i>Xanthoparmelia</i> sp.			
1773.	1252 <i>Xanthorrhoea drummondii</i>			
1774.	1253 <i>Xanthorrhoea gracilis</i> (Graceful Grass Tree, Mimidi)			
1775.	1256 <i>Xanthorrhoea preissii</i> (Grass tree, Palga)			
1776.	6283 <i>Xanthosia atkinsoniana</i>			
1777.	6284 <i>Xanthosia candida</i>			
1778.	6285 <i>Xanthosia ciliata</i>			
1779.	6289 <i>Xanthosia huegellii</i>			
1780.	6293 <i>Xanthosia singuliflora</i>			
1781.	44861 <i>Xerochrysum macranthum</i>			
1782.	25765 <i>Zosterops lateralis</i> (Grey-breasted White-eye, Silvereye)			
1783.	<i>Zygoptera</i> sp.			

Conservation Codes

T - Rare or likely to become extinct
X - Presumed extinct
IA - Protected under international agreement
S - Other specially protected fauna
1 - Priority 1
2 - Priority 2
3 - Priority 3
4 - Priority 4
5 - Priority 5

¹ For NatureMap's purposes, species flagged as endemic are those whose records are wholly contained within the search area. Note that only those records complying with the search criterion are included in the calculation. For example, if you limit records to those from a specific datasource, only records from that datasource are used to determine if a species is restricted to the query area.

Layers

- Protected Areas
- Ramsar Wetlands
- Nationally Important Wetlands
- Commonwealth Heritage Places
- World Heritage Properties
- National Heritage Places
- Regional Forest Agreements
- Property Boundaries
- Local Government Areas
- Natural Resource Management Regions
- Great Barrier Reef Marine Park
- Commonwealth marine reserves
- Commonwealth Marine Area
- Marine Regions
 - Coral Sea
 - North
 - North-west
 - South-east

Search Options

Address Search | Geographic Search | Zoom To Coordinate

Street Line:

Suburb/Town:

State:

Postcode:

PMST Map

Report | Print | Identify | Measure | Draw | Reset | Prev | Next | Help

Switch Basemap

Scale - 1:144,448

© Commonwealth of Australia (Geoscience Australia) 2015, © PSMA Australia Limited 2014
Coordinates - -31.52585, 116.33033

Identify Results

No Layers to Select

No features were found

Please feel free to provide feedback via the [Contact Us](#) page.

Appendix C – Site history

Contaminated sites database

Aerial photography

Indigenous Australian heritage

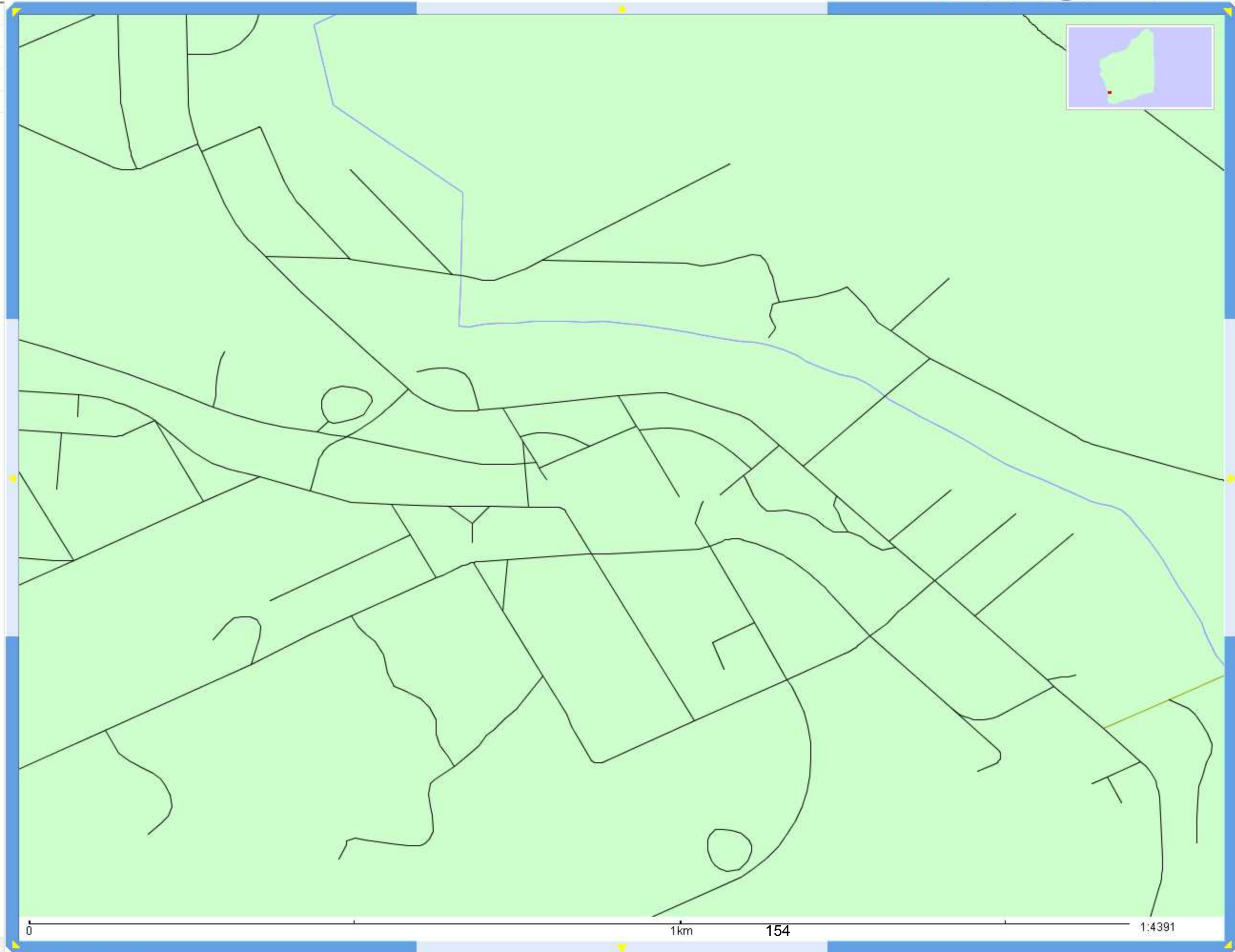
European Heritage

Department of Environment Regulation Freedom of Information

Department of Environment Regulation Basic Summary of Records



- Coastline
- Boundaries
- Contaminated Sites
- Transportation
- Society



Search for Known Contaminated Sites

Search results

[New Search](#)

Location	Classification	Map	Site Information
No matches were found			

If a site does not appear in your search of the Contaminated Sites Database, it may be listed on the **Reported Sites Register**.

The Contaminated Sites Database holds information on confirmed contaminated sites only, i.e. sites that have been classified as *contaminated - remediation required*, *contaminated - restricted use* and *remediated for restricted use*

The Reported Sites Register holds information on **all other sites** reported to the Department of Environment Regulation (DER) including those awaiting classification.

Information is available in two forms --

A **Basic Summary of Records (BSR)** contains information on:

- the classification assigned to the site and the reason for the classification with reference to any relevant guidelines and standards
- restrictions on the use of the site
- any notice given under Part 4 of the *Contaminated Sites Act 2003*, i.e. investigation notice, clean-up notice or hazard abatement notice.

A **Detailed Summary of Records (DSR)** includes (in addition to the information provided for a Basic Summary of Records):

- copies of any certificates of contamination audit given in respect of the land
- the author, date and title of any management plans and sampling and analysis programmes submitted to DER.

To request a BSR or DSR, submit a [Form 2 - Request for a summary of records in respect of land](#) to DER:

Department of Environment Regulation
Locked Bag 33
Cloisters Square
Perth WA 6850

- Fees apply -- \$30 for a BSR and \$300 for a DSR.
- Requests for summary of records (BSRs and DSRs) take about 10 working days to process. All requests are processed on a first-come-first-served basis and cannot be prioritised.
- Click [here](#) to access a Form 2 - Request for a summary of records in respect of land.

1960

Created 15 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 58"E

116° 28' 07"E



Scale: 1:1,180

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia 1994

1 Midland Square
Midland WA 6056
(08) 9273 7341
customerservice@landgate.wa.gov.au
www.landgate.wa.gov.au

116° 27' 58"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



1967



1980



1990



2000

Created 15 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 58"E

116° 28' 07"E



116° 27' 58"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



Scale: 1:1,180

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia 1994

1 Midland Square
Midland WA 6056
(08) 9273 7341
customerservice@landgate.wa.gov.au
www.landgate.wa.gov.au



© Western Australian Land Information Authority 2007

2005

Created 17 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 57"E

116° 28' 07"E



116° 27' 57"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



Scale: 1:1,292

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia 1994

1 Midland Square
Midland WA 6056
(08) 9273 7341
customerservice@landgate.wa.gov.au
www.landgate.wa.gov.au



© Western Australian Land Information Authority 2007

2010

Created 17 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 57"E

116° 28' 07"E



116° 27' 57"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



Scale: 1:1,292

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia
1994

1 Midland Square
Midland WA 6056
(08) 9273 7341
customerservice@landgate.wa.gov.au
www.landgate.wa.gov.au



Landgate

© Western Australian Land Information Authority 2007

2015

Created 17 May 2017

31° 33' 05"S

31° 33' 05"S

116° 27' 57"E

116° 28' 07"E



116° 27' 57"E

116° 28' 07"E

31° 33' 10"S

31° 33' 10"S



Scale: 1:1,292

Description

Map Projection: GDA 94 (Lat/Long)

Datum: Geocentric Datum of Australia 1994

1 Midland Square
Midland WA 6056
(08) 9273 7341
customerservice@landgate.wa.gov.au
www.landgate.wa.gov.au



Landgate

© Western Australian Land Information Authority 2007



Search Criteria

0 Other Heritage Places in Custom search area; 449297.19mE, 6508974.43mN z50 (MGA94) : 449635.72mE, 6509204.85mN z50 (MGA94)

Disclaimer

The *Aboriginal Heritage Act 1972* preserves all Aboriginal sites in Western Australia whether or not they are registered. Aboriginal sites exist that are not recorded on the Register of Aboriginal Sites, and some registered sites may no longer exist.

The information provided is made available in good faith and is predominately based on the information provided to the Department of Aboriginal Affairs by third parties. The information is provided solely on the basis that readers will be responsible for making their own assessment as to the accuracy of the information. If you find any errors or omissions in our records, including our maps, it would be appreciated if you email the details to the Department at heritageenquiries@daa.wa.gov.au and we will make every effort to rectify it as soon as possible.

South West Settlement ILUA Disclaimer

Your heritage enquiry is on land **within or adjacent to** the following Indigenous Land Use Agreement(s): Ballardong People ILUA

On 8 June 2015, six identical Indigenous Land Use Agreements (ILUAs) were executed across the South West by the Western Australian Government and, respectively, the Yued, Whadjuk People, Gnaala Karla Booja, Ballardong People, South West Boojarah #2 and Wagyl Kaip & Southern Noongar groups, and the South West Aboriginal Land and Sea Council (SWALSC).

The ILUAs bind the parties (including 'the State', which encompasses all State Government Departments and certain State Government agencies) to enter into a Noongar Standard Heritage Agreement (NSHA) when conducting Aboriginal Heritage Surveys in the ILUA areas, unless they have an existing heritage agreement. It is also intended that other State agencies and instrumentalities enter into the NSHA when conducting Aboriginal Heritage Surveys in the ILUA areas. It is recommended a NSHA is entered into, and an 'Activity Notice' issued under the NSHA, if there is a risk that an activity will 'impact' (i.e. by excavating, damaging, destroying or altering in any way) an Aboriginal heritage site. The Aboriginal Heritage Due Diligence Guidelines, which are referenced by the NSHA, provide guidance on how to assess the potential risk to Aboriginal heritage.

Likewise, from 8 June 2015 the Department of Mines and Petroleum (DMP) in granting Mineral, Petroleum and related Access Authority tenures within the South West Settlement ILUA areas, will place a condition on these tenures requiring a heritage agreement or a NSHA before any rights can be exercised.

If you are a State Government Department, Agency or Instrumentality, or have a heritage condition placed on your mineral or petroleum title by DMP, you should seek advice as to the requirement to use the NSHA for your proposed activity. The full ILUA documents, maps of the ILUA areas and the NSHA template can be found at <https://www.dpc.wa.gov.au/lantu/Claims/Pages/SouthWestSettlement.aspx>.

Further advice can also be sought from the Department of Aboriginal Affairs (DAA) at heritageenquiries@daa.wa.gov.au.



Copyright

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Coordinate Accuracy

Accuracy is shown as a code in brackets following the coordinates. Map coordinates (Latitude/Longitude and Easting/Northing) are based on the GDA 94 Datum. The Easting/Northing map grid can be across one or more zones. The zone is indicated for each Easting on the map, i.e. '500000mE:Z50' means Easting=500000, Zone=50.

Terminology (NB that some terminology has varied over the life of the legislation)

Place ID/Site ID: This a unique ID assigned by the Department of Aboriginal Affairs to the place

Status:

- o **Registered Site:** The place has been assessed as meeting Section 5 of the *Aboriginal Heritage Act 1972*
- o **Other Heritage Place which includes:**
 - **Stored Data / Not a Site:** The place has been assessed as not meeting Section 5 of the *Aboriginal Heritage Act 1972*
 - **Lodged:** Information has been received in relation to the place, but an assessment has not been completed at this stage to determine if it meets Section 5 of the *Aboriginal Heritage Act 1972*

Status Reason: e.g. Exclusion - Relates to a portion of an Aboriginal site or heritage place as assessed by the Aboriginal Cultural Material Committee (ACMC). e.g. such as the land subject to a section 18 notice.

Origin Place ID: Used in conjunction with Status Reason to indicate which Registered Site this Place originates from.

Access and Restrictions:

- o **File Restricted = No:** Availability of information (other than boundary) that the Department of Aboriginal Affairs holds in relation to the place is not restricted in any way.
- o **File Restricted = Yes:** Some of the information that the Department of Aboriginal Affairs holds in relation to the place is restricted if it is considered culturally sensitive. This information will only be made available if the Department of Aboriginal Affairs receives written approval from the informants who provided the information. Download the [Request to Access Restricted Information](#) letter and form.
- o **Boundary Restricted = No:** place location is shown as accurately as the information lodged with the Registrar allows.
- o **Boundary Restricted = Yes:** To preserve confidentiality the exact location and extent of the place is not displayed on the map. However, the shaded region (generally with an area of at least 4km²) provides a general indication of where the place is located. If you are a landowner and wish to find out more about the exact location of the place, please contact DAA.
- o **Restrictions:**
 - **No Restrictions:** Anyone can view the information.
 - **Male Access Only:** Only males can view restricted information.
 - **Female Access Only:** Only females can view restricted information

Legacy ID: This is the former unique number that the former Department of Aboriginal Sites assigned to the place. This has been replaced by the Place ID / Site ID.







List of Other Heritage Places with Map

No Results



Legend

Selected Heritage Places

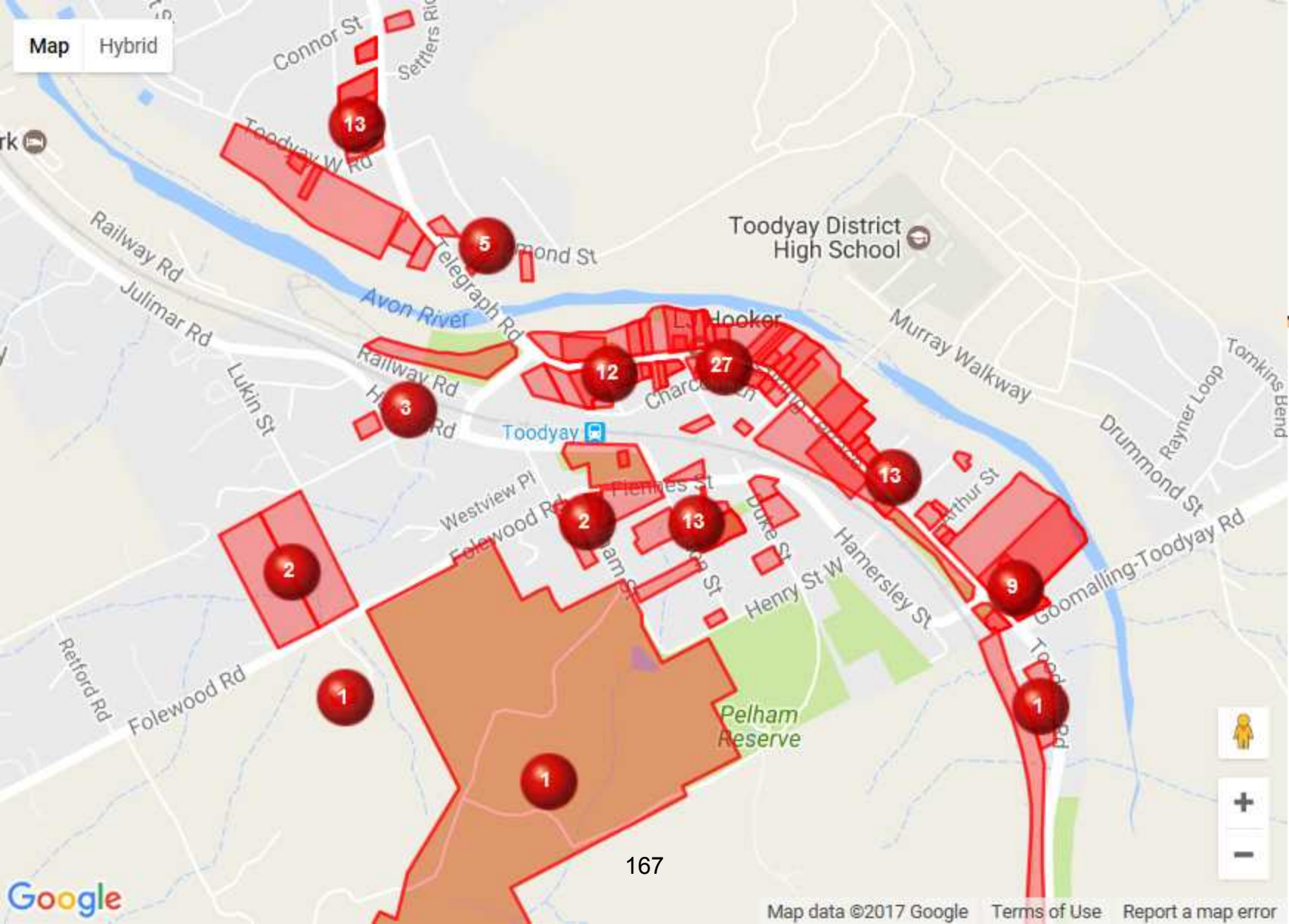
-  Other Heritage Places
-  Aboriginal Community Occupied
-  Aboriginal Community Unoccupied
-  Town
-  Search Area

Copyright for topographic base map information shall at all times remain the property of the Commonwealth of Australia, Geoscience Australia - National Mapping Division. All rights reserved.

Aerial Photos, Cadastre, Local Government Authority, Native Title boundary, Roads data copyright © Western Australian Land Information Authority trading as Landgate (2017).

Geothermal Application, Geothermal Title, Mining Tenement, Petroleum Application, Petroleum Title boundary data copyright © the State of Western Australia (DMP) (2017.5)

For further important information on using this information please see the Department of Aboriginal Affairs' Terms of Use statement at <http://www.daa.wa.gov.au/Terms-Of-Use/>





Ms Madison Roberts
GHD Pty Ltd
999 Hay Street
PERTH WA 6000

Dear Ms Roberts

FREEDOM OF INFORMATION APPLICATION: DER2017/0653

I refer to your application for access to information relating to 5 & 7 Clinton Street, Toodyay (Lot 6 and part of Lot 5 on Plan 84 and Toodyay Town Lots 21 and 22 being part of each of Lot 3 and Lot 4 on Plan 84) from the Department of Environment Regulation received on 9 May 2017.

Please find enclosed:

1. Notice of Decision; and
2. Information regarding how to seek a review of this Decision.

Please do not hesitate to contact the undersigned if you have any questions relating to this matter.

Yours sincerely

V. Wilkin
Vittoria Wilkin
Acting Freedom of Information Coordinator

26 May 2017

Encl.

**DEPARTMENT OF ENVIRONMENT REGULATION
WESTERN AUSTRALIA**

**NOTICE OF DECISION
SECTION 30
FREEDOM OF INFORMATION ACT 1992**

APPLICANT	Ms Madison Roberts, GHD Pty Ltd
SCOPE OF REQUEST	<p>5 & 7 Clinton St, Toodyay, Western Australia (Lot 6 and part of Lot 5 on Plan 84, and Toodyay Town Lots 21 and 22 being part of each of Lot 3 and 4 on Plan 84)</p> <p><i>“Documents relating to soil and groundwater contamination (confirmed, under investigation or previously investigated), pollution complaints, notices or any other document relating to contamination or pollution of the environment associated with the site encompassing a search of the following DER information sources: – Incidents and Complaints Management System. – Non-Compliance Database. –Complaints System. –Internal Infringements Case Management System. –Pollution Abatement Notices. –Environmental Protection Notices. – Prosecutions. –Contaminated Sites</i></p> <p><i>All historical documents.”</i></p>
DECISION MAKER	Vittoria Wilkin, Acting Freedom of Information Coordinator
DECISION	For the reasons outlined below, the Department has today decided to refuse access to the information which is the subject of your request under section 26 of the <i>Freedom of Information Act 1992</i> (FOI Act) on the grounds that it cannot be found, or alternatively, does not exist.
REASONS FOR DECISION	<p>Section 26 of the FOI Act</p> <p>(1) <i>The agency may advise the applicant, by written notice, that it is not possible to give access to a document if —</i></p> <p style="padding-left: 40px;">(a) <i>all reasonable steps have been taken to find the document; and</i></p> <p style="padding-left: 40px;">(b) <i>the agency is satisfied that the document</i></p> <p style="padding-left: 80px;">—</p> <p style="padding-left: 80px;">(i) <i>is in the agency’s possession but cannot be found; or</i></p> <p style="padding-left: 80px;">(ii) <i>does not exist.</i></p> <p>(2) <i>For the purposes of this Act the sending of a notice under subsection (1) in relation to a document is to be regarded as a decision to</i></p>

refuse access to the document, and on a review or appeal under Part 4 the agency may be required to conduct further searches for the document.

Findings – Section 26

The following searches have been conducted by the Department, for the above-mentioned property or properties:

- Objective (Department's record keeping database)
- Incidents and Complaints Management System
- Infringement Notices Database
- Environmental Field Notices
- Prosecutions
- Contaminated Sites
- Industry Regulation
- Pollution Response

Therefore, I am satisfied, having regard to the searches conducted by Departmental staff outlined above, that all reasonable steps have been taken to find any relevant information that falls within the scope of your FOI request and that the requested information either cannot be found or does not exist.

Due Diligence Property Searches

The *Contaminated Sites Act 2003* and the associated *Contaminated Sites Regulations 2006* came into effect on 1 December 2006. After this date, a public database of confirmed contaminated sites can be accessed from www.der.wa.gov.au/your-environment/contaminated-sites, while information on other sites on the department's records can be accessed by requesting a "Summary of Records" and paying the prescribed fee. The public database and/or department's other records could be searched before buying, rezoning or subdividing land. For further information on the availability of information on contaminated sites, please refer to Fact Sheet 2 '*How to access information on contaminated sites*', which is available from www.der.wa.gov.au/your-environment/contaminated-sites.

Section 6 of the FOI Act states that the access procedures of the FOI Act are not applicable to documents that are available for purchase by the public or free distribution to the public. Therefore, documents relating to site contamination that are available through a Summary of Records cannot be accessed via the Freedom of Information process.

Please note that searches have only been conducted for the property or properties which are the subject of your request. If your client has any reason to suspect that the property or any neighbouring properties may be contaminated and could potentially affect the property in question, they may need to consider carrying out additional investigations to determine the extent of any problem.

RIGHT OF REVIEW

If you are aggrieved by this decision in a manner pursuant with section 39(2) of the FOI Act, you have a right to have this decision reviewed. Details of the review process are set out in the attached information sheet.



Vittoria Wilkin
Acting Freedom of Information Coordinator

DATE OF DECISION 26 May 2017



Madison Roberts
GHD Pty Ltd
PO Box 3106 Ghd House,
Perth WA 6000

Dear Sir/Madam

BASIC SUMMARY OF RECORDS REQUEST

Thank you for your Basic Summary of Records request for the site consisting of the following parcel(s) of land:

- LOT 6 ON PLAN 84 as shown on certificate of title 1465/799 known as 7 Clinton St, Toodyay WA 6566
- LOT 3 ON PLAN 84 as shown on certificate of title 1465/798 known as 5 Clinton St, Toodyay WA 6566

which Department of Environment Regulation (DER) received on 09/05/2017.

A search of DER's records of known and suspected contaminated sites was undertaken however, our records indicate that as of 13/06/2017 this site has not been reported to DER as a known or suspected contaminated site either prior to or after the commencement of the *Contaminated Sites Act 2003*.

For general enquiries, please contact the Registrar on 1300 762 982.

Yours sincerely

Paul Newell, Manager
CONTAMINATED SITES
Delegated Officer under section 91
of the *Contaminated Sites Act 2003*

13/06/2017

Enc. Receipt Number DER59393 and DER60451



FOI Application for access to documents

(Under Freedom of Information Act 1992, S12)

Mineral House
100 Plain Street
East Perth, WA 6004
www.dmp.wa.gov.au

1. Applicant details

Title Mr Mrs Ms Dr Other

Surname **Given names**

Company

Postal address

Postcode

Position **Reference**

Phone no. **Mobile**

Fax no. **Email**

If application is on behalf of an organisation (name of organisation/business plus full name of client if applicable)

NOTE: If you are seeking access to documents on behalf of an individual whose personal/commercial/business information may be contained in the documents, we will require a signed authority from your client to expedite processing your request.

2. Documents to which access is sought (Please give enough information to enable the correct documents to be identified)

SITE: 5 & 7 Clinton St, Toodyay, WA, 6566

Documents sought:

- Current and historical copies of licenses to store flammable/ dangerous goods.
- Applications for a license to store flammable liquids/ dangerous goods.
- Inspection reports with orders relating to underground tanks.
- Inspection reports with orders relating to fuel pumps.
- Documents relating to the installation of liquid petroleum gas.
- Site plans and illustrating locations (proposed or actual) of dangerous good storage areas and infrastructure.

NOTE: If you require more space for your request description than provided above you may attach extra page/s to this application and leave this section blank.

3. Details of request

Non-personal Application (Applications for other documents (i.e. which are non-personal in nature) require a \$30 application fee)

Personal Application (No fees or charges apply for personal information or amendment of personal information about yourself)

Do you have any objections to being identified as the FOI applicant to any third parties? yes no

4. Personal information

Please advise if you agree to delete from the scope of your request any personal information of individuals, i.e. names, positions, signatures, contact details and identifying matter. This removes the necessity to consult with third parties whose personal information is contained in documents, the need to claim any exemption against release of personal information and reduces the amount of processing time required to deal with your request.

NOTE: We will still need to consult third parties in relation to any commercial/business information contained in documents.

I do not require any "personal information" as part of my request and understand that such information will be deleted from any documents released.

5. Form of access required

I wish to inspect document(s) yes no (please tick appropriate box)

I require a copy of the document(s) yes no

I require access in another form yes no (specify)

6. Notes

FOI Applications

- Please provide sufficient information to enable the correct document(s) to be identified. Details can be provided on a separate sheet if necessary.
- The Department may request proof of your identity.
- If you are seeking access to a document(s) on behalf of another person, the Department will require written authorisation.
- Your application will be dealt with as soon as practicable (and, in any case, within 45 days) after it is received.
- Further information can be obtained from the FOI Officer on 9222 3246. The Freedom of Information Act is available from the State Law Publisher, 10 William Street, Perth (08 9321 7688). The Act and other information on Freedom of Information, can be viewed online at the Office of the Information Commissioner's website, www.foi.wa.gov.au.

7. Fees and charges

Application fee

- The application fee for non-personal information is \$30.00, as prescribed by the regulations. A cheque/money order/cash for the appropriate amount must accompany the application.
- No application fee is payable for personal information relating to the applicant – S16 (1) (d) refers.

Attached is a cheque/cash/credit card details to the amount of \$30.00 to cover the application fee. I understand that before I obtain access to a document I may be required to pay processing charges in respect of this application and that if this amount is more than \$25.00 I will be supplied with a statement of charges and given 30 days to advise if I wish to continue with my access request. (In certain cases a reduction in fees and charges may apply. If you consider you are entitled to a reduction, please submit a request with copies of supporting documentation.)

Applicant's signature



Date

04 / 05 / 17



Government of **Western Australia**
 Department of **Mines and Petroleum**
Resources Safety Division

Tuesday, 16 May 2017, 12:22 PM

Casual Sale

Sales Person : Jodie White

Tax Invoice/Receipt No : **01-051885**

Product Description	Tax	Unit \$ GST Inc.	Qty.	Total \$ GST Inc.
RSD - FOI FOFNO: 16/17- 280	0.0	30.00	1.000	30.00
DMP Credit Card				30.00
Daniel Todd for GHD Pty Ltd				Total (GST ex) : \$30.00 GST : \$0.00 Total (GST in) : \$30.00
				Total Paid : \$30.00 Change : \$0.00

Tax Invoice

Casual Sale

Resources Safety Division Page 1 of 1

1 Adelaide Tce East Perth Western Australia 6004

Postal address: Mineral House 100 Plain St East Perth Western Australia 6004

Telephone +61 8 9358 8001

Email: rsdcustomerservices@dmp.wa.gov.au

Website: www.dmp.wa.gov.au/ResourcesSafety

ABN 69 410 335 356

Appendix D - Site photographs

Site inspection photographs



Appendix K: Photo log



Photo ID: Plate 1 (source Google Maps)

Description: Main shed



Photo ID: Plate 2 IMAG2127

Description: Front room of main shed



Photo ID: Plate 3 IMAG2118

Description: back room of main shed



PHOTO ID: Plate 4
IMAG2122

Description: Chemguard
found in the main shed



PHOTO ID: Plate 5
IMAG2115

Description: Kitchen
of main shed



Photo ID: Plate 6 IMAG2104

Description: Chemical store



Photo ID: Plate 7 IMAG2100

Description: Contents of the chemical store



**Photo ID: Plate 8
IMAG2097**

**Description: Contents
of chemical store**



**Photo ID: Plate 9
IMAG2019**

**Description: Staining on
the floor of the chemical
store**



**Photo ID: Plate 10
IMAG2106**

Description: front view of chemical store and wash bay



Photo ID: Plate 11
IMAG2105

Description: Paint tins and calair clear next to chemical store



Photo ID: Plate 12 IMAG2101

Description: Storage container storing council records



Photo ID: Plate 13 IMAG2102

Description: Shed containing theatre club props



Photo ID: Plate 14
IMAG2133

Description: Various
props stored in the
front of the theatre
shed



Photo ID: Plate 15
IMAG2135

Description: Various
props and sets stored in
the back of the theatre
shed



Photo ID: Plate 16 IMAG2112

Description: Deceased trees located along south-east boundary of Lot 6



Photo ID: Plate 17 IMAG2096

Description: Back of Lot 4 containing various building materials and ACM sheeting



Photo ID: Plate 18 IMAG2151

Description: Fence sheets containing asbestos located at the back of Lot 4



Photo ID: Plate 19 IMAG1253

Description: visible asbestos fibres in the fence sheets



Photo ID: Plate 20 IMAG2156

Description: Log piles of unknown origin with termite mounds in the back of 7 Clinton St (Lot 5)



Photo ID: Plate 21 IMAG2158

Description: 3 x Diesel drums and 1 x oil drum located on Lot 5



Photo ID: Plate 22 IMAG2162

Description: Drain running along western boundary of the Site towards Clinton St



Photo ID: Plate 23
IMAG2146

Description: Seed shed



Photo ID: Plate 24
IMAG2147

Description: Seed shed



www.ghd.com

GHD
Level 10
999 Hay Street
T: 61 8 6222 8222 F: 61 8 6222 8555 E: permail@ghd.com

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6135700-

88458/https://projects.ghd.com/oc/WesternAustralia/27clintonstreettoody/Delivery/Documents/6135700_REP0_PSI_0170622_Copy1.docx

Document Status

Revision	Author	Reviewer		Approved for Issue		
		Name	Signature	Name	Signature	Date
0	M. Roberts	P. Grayson		K. Skippings		22/06/2017

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INSET AERIAL

January 2015

Proposed Location of New Dwelling

LOT 80

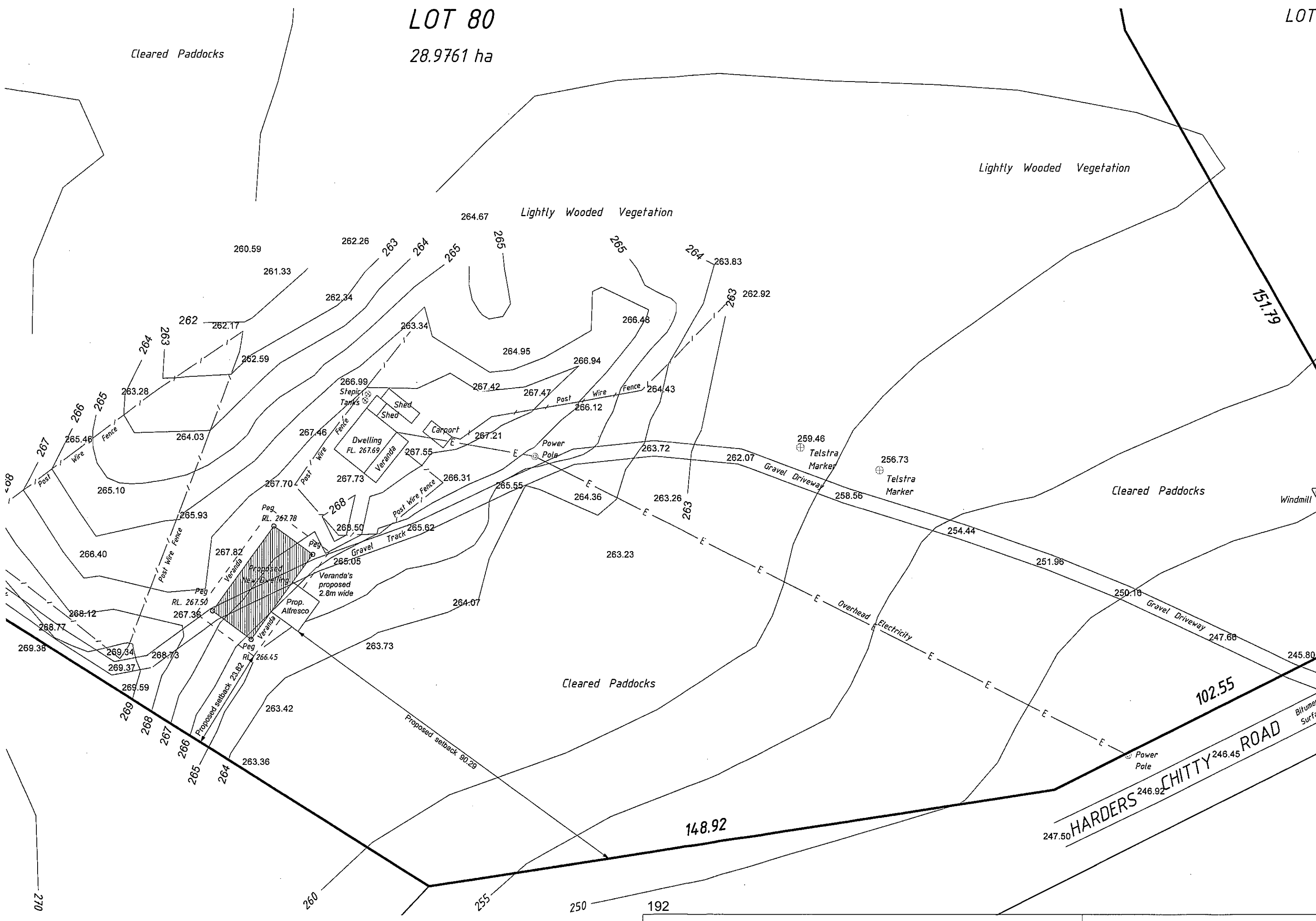
28.9761 ha

LOT

Cleared Paddocks

Lightly Wooded Vegetation

Lightly Wooded Vegetation



151.79

Cleared Paddocks

Windmill

Cleared Paddocks

Cleared Paddocks

HARDERS CHITTY ROAD

Bitumen Surface

148.92

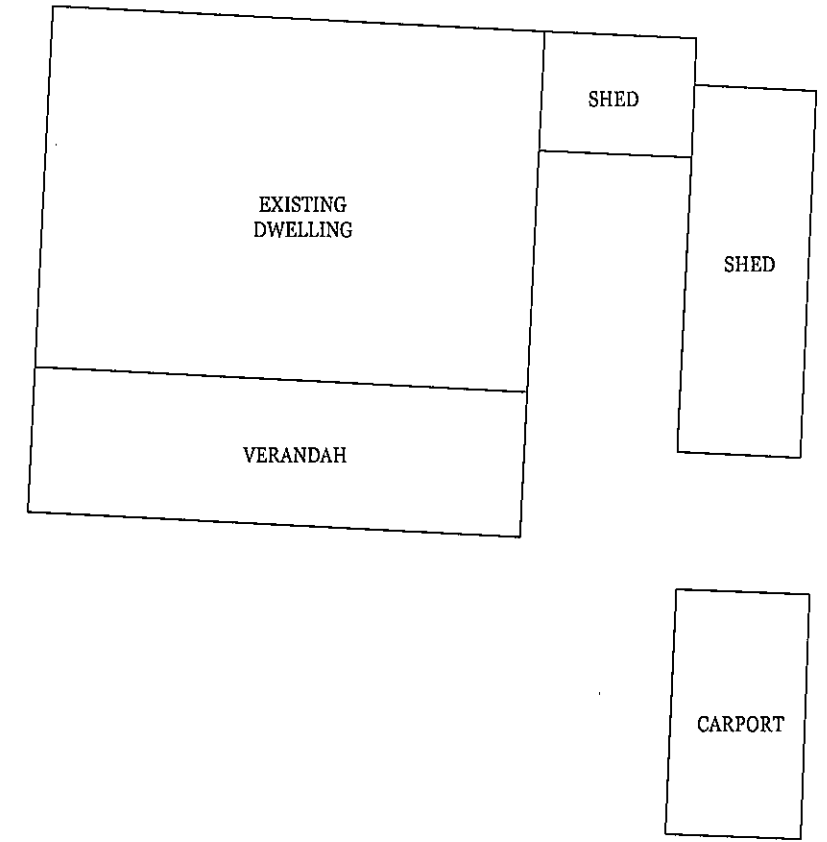
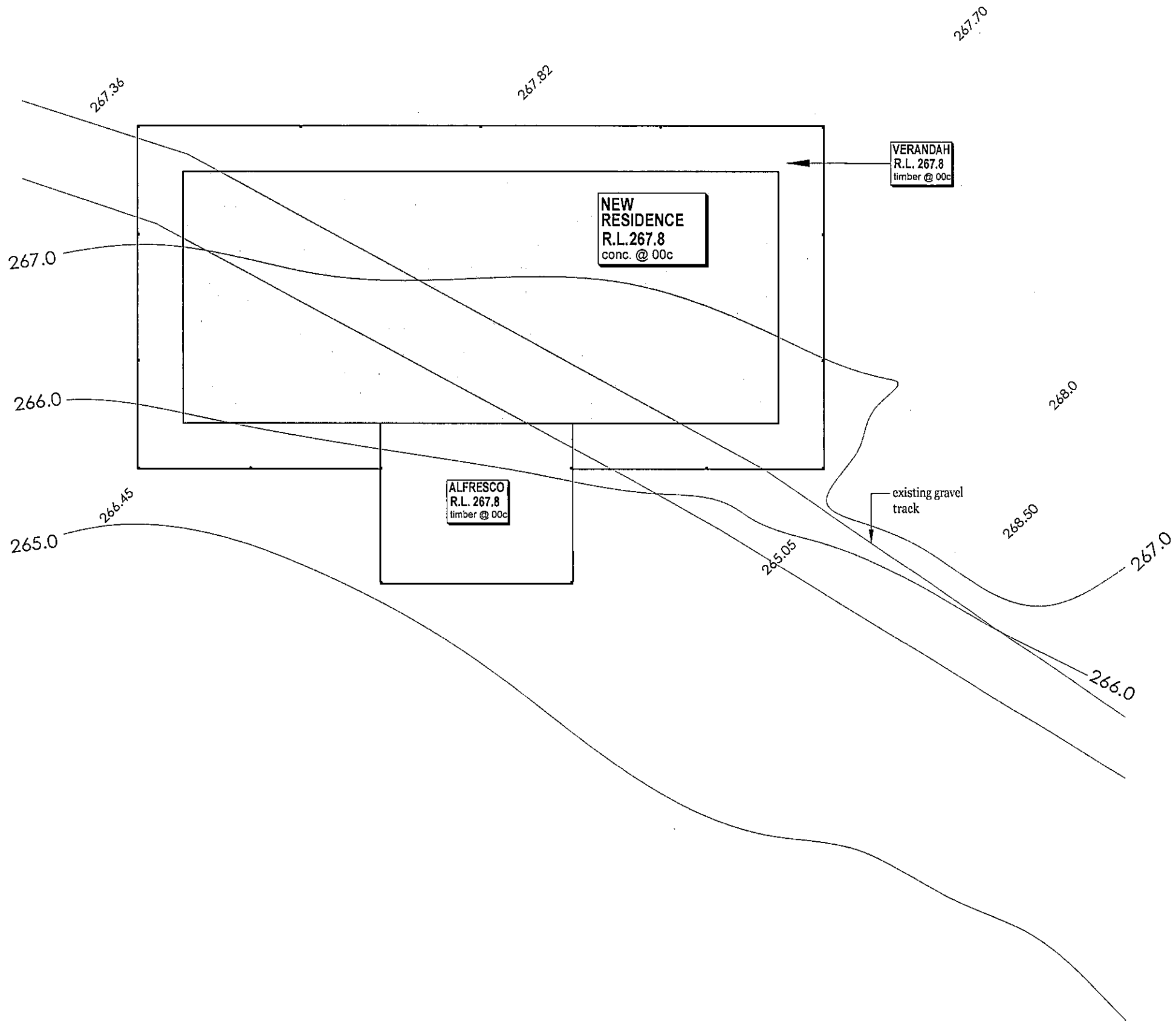
270

260


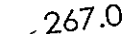

255

250

192



INDICATES:

-  extent of new / modified
-  267.0 contour lines
-  267.46 Existing Ground Levels (maintained)



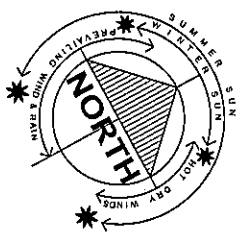
Mobile: 0415 749 551
 Phone: 9240 8080
 E: brett@anthonyandassociates.com.au
 W: www.anthonyandassociates.com.au
 ABN - 20 438 317 251

SD - PART SITE PLAN

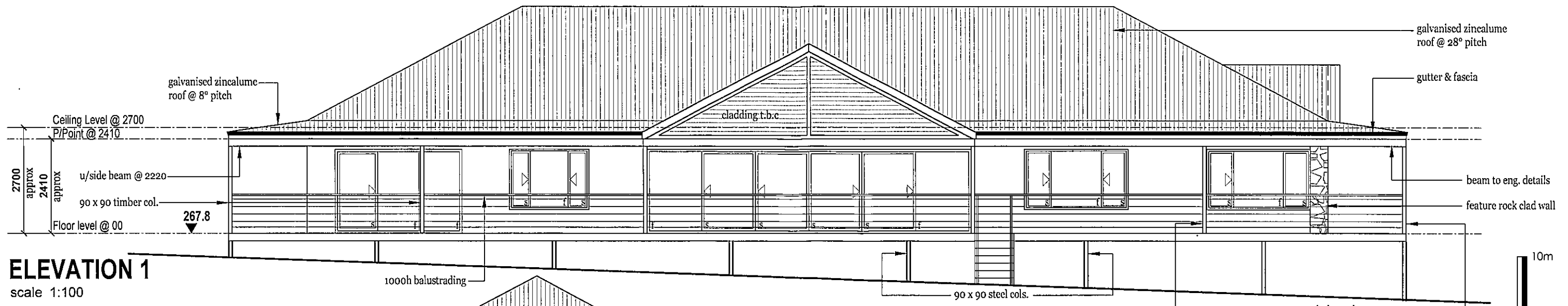
NEW RESIDENCE AT
 238 HARDERS CHITTY
 ROAD, TOODYAY FOR
 MERRIDITH LAMB

CONFIRM ALL DIMENSIONS ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK. TAKE WRITTEN DIMENSIONS IN PREFERENCE TO SCALE. SHOULD ANY DISCREPANCIES OCCUR, NOTIFY THE DESIGNER IMMEDIATELY. REFER TO ENGINEERS DRAWINGS FOR ALL STRUCTURAL REQUIREMENTS.

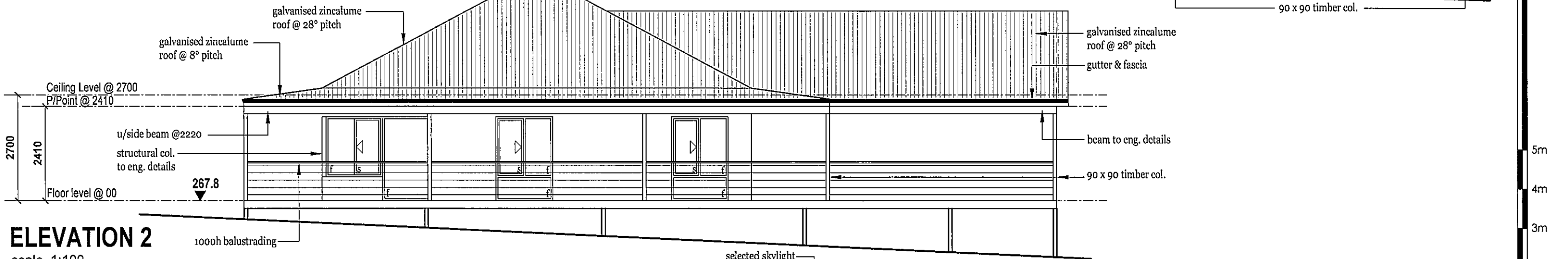
REV: Aii	RS(BB)	3 OF 3
JOB: 1012	30.06.2017	



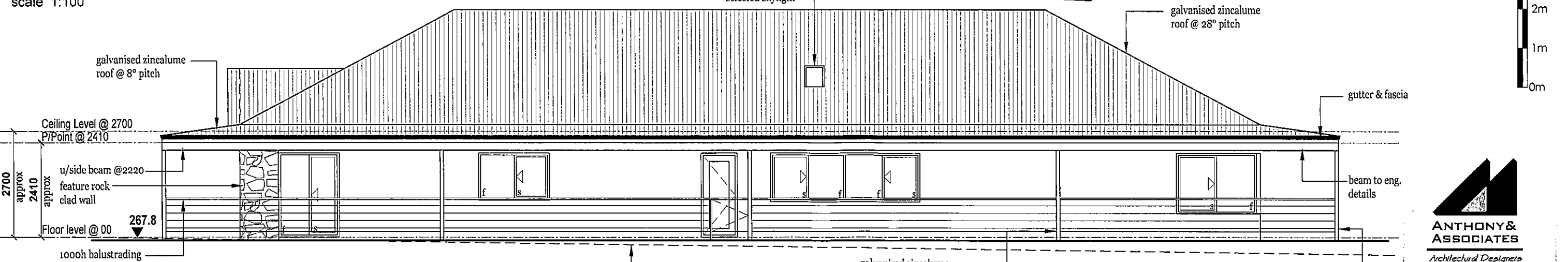
PART SITE PLAN
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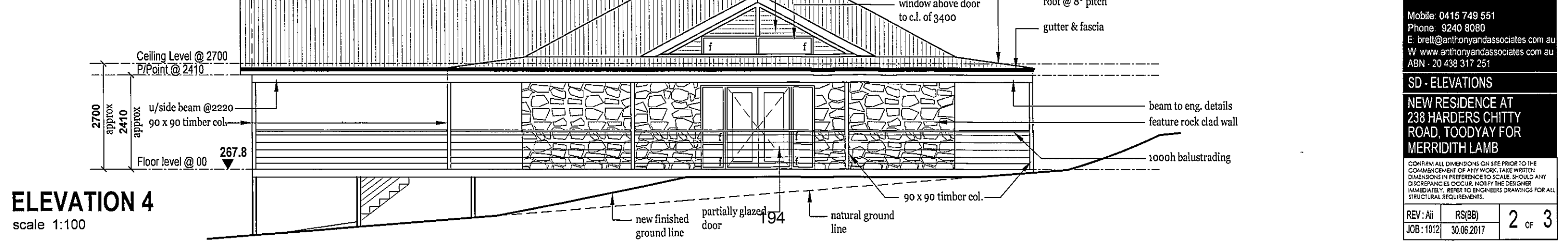
ELEVATION 1
scale 1:100



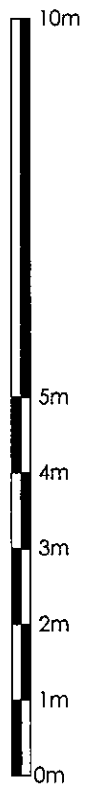
ELEVATION 2
scale 1:100



ELEVATION 3
scale 1:100



ELEVATION 4
scale 1:100



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ABN - 20 438 317 251

SD - ELEVATIONS
NEW RESIDENCE AT
238 HARDERS CHITTY
ROAD, TOODYAY FOR
MERRIDITH LAMB

CONFIRM ALL DIMENSIONS ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK. TAKE WRITTEN DIMENSIONS IN PREFERENCE TO SCALE. SHOULD ANY DISCREPANCIES OCCUR, NOTIFY THE DESIGNER IMMEDIATELY. REFER TO ENGINEERS DRAWINGS FOR ALL STRUCTURAL REQUIREMENTS.

REV: Aii	RS(BB)	2 OF 3
JOB: 1012	30.06.2017	

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Shire of Toodyay

List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017

Pay/Type	Date	Name	Description	Amount
IPV579	14/06/2017	Bendigo Bank	Merchant Fee	103891.20
IPV580	28/06/2017	Bendigo Bank	Payroll PPE 27/06/2017	106908.01
1619	15/06/2017	Construction Training Fund	BCITF Levies - May 17	2282.15
1620	15/06/2017	Department Mines, Industry Regulation & Safety	Building Services Levies - May 17	2390.84
BPV3042	01/06/2017	Bendigo Bank	Transfer Fees	10.00
BPV3043	01/06/2017	Bendigo Bank	Monthly Service Fee	10.00
BPV3044	01/06/2017	Bendigo Bank	Transaction Fees Charged - May 2017	16.35
BPV3045	01/06/2017	Commonwealth Bank	Merchant Fee	48.13
BPV3046	01/06/2017	Commonwealth Bank	Merchant Fee	261.50
BPV3047	01/06/2017	Commonwealth Bank	Merchant Fee	52.66
BPV3048	01/06/2017	Westnet	Depot Internet Charges	154.84
BPV3049	01/06/2017	Bendigo Bank	Bpay Monthly Biller Fee	177.65
BPV3050	02/06/2017	Commonwealth Bank	Merchant Fees - May 2017	57.14
BPV3051	05/06/2017	Commonwealth Bank	Eftpos Fee	3.51
BPV3052	05/06/2017	Commonwealth Bank	Eftpos Fee	3.78
BPV3053	05/06/2017	Commonwealth Bank	Eftpos Fee	5.67
BPV3054	05/06/2017	Commonwealth Bank	IT Hardware & Software Lease - Stdya012	87.67
BPV3055	08/06/2017	Fuji Xerox	Photocopier Lease - Donga, VC & Library	470.34
BPV3056	14/06/2017	Bendigo Bank	R Koch - Credit Card May 2017	4.00
			Card Fee	4.00
BPV3057	14/06/2017	Bendigo Bank	G Bissett - Credit Card May 2017	1152.51
			Wilson Parking - Legal Meeting	31.24
			SMJ United P/L Gidgegannup - Fuel T0000	26.04
			Crazysales - Ice Cube Maker - Depot	645.72
			Peak Glen Forrest - Fuel T0000	65.89
			7-Eleven Midvale - Fuel T0000	75.24
			Stk Shutterstock - 1 Month Subscription - Website Photos	199.00
			Jb Hi Fi Midland - Lifeproof Phone Cover	90.00
			Secure Parking Fortescue Centre - Town Planning Meeting	15.38
			Card Fee	4.00
BPV3058	14/06/2017	Bendigo Bank	S Scott - Credit Card May 2017	395.92
			Caltex Star Mart - High Wycombe - Fuel T0	81.70
			53 Mile Roadhouse Pinjarra - Fuel T0	51.50
			Budgie Smugglers Takeaway Hobart - Refreshments - LG Professionals Conf	11.10
			Use My Personal Name, Moonah - Taxi Service Airport to Hotel	56.39

Shire of Toodyay					
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017					
Pay/Type	Date	Name	Description	Amount	
BPV3059	14/06/2017	Bendigo Bank	Grab Café Hobart - Refreshments- LG Professionals Conf	11.80	3389.49
			THE VINDICIS RETURN, Battery Day - Refreshments - LG Professionals Aust Conf	40.50	
			Lola Coffee Co, Hobart - Refreshments - LG Professionals Aust Conf	13.50	
			Card Fee	4.00	
			Perth Airport Parking - LG Professionals Aust Conf	125.43	
			S Patterson - Credit Card May 2017		
			City Panel Beaters Bayswater - Excess on Insurance Claim - Hino 700 Series Tip Truck	300.00	
			Toodyay Post Office - FCO Gift Cards (Fuel)	1,465.45	
			Transmitsms - Burst SMS Credit Top Up (Harvest Bans)	1,528.50	
			City of South Perth Parking - Moore Stephens Training	5.00	
BPV3060	14/06/2017	Bendigo Bank	Shell Gidgegannup - Fuel T020	82.54	1243.70
			Card Fee X 2	8.00	
			A Bell - Credit Card May 2017		
			Dunnings Toodyay - Fuel T00	60.93	
			Carroll & Richardson Flagworld - Aboriginal Flag - Museum	111.10	
			Big W Midland - Library Books	581.01	
			ASIC - Toodyay Visitor Centre - Business Name Registration	80.00	
			Dunnings Toodyay - Fuel T00	61.00	
			Carroll & Richardson Flagworld - Aboriginal Flag - Visitors Centre	189.60	
			Card Fee	4.00	
BPV3061	14/06/2017	Commonwealth Bank	Wilson Parking - Pick up Phone after Repairs	8.06	7.26
			Apple Store Perth - Battery for Iphone 5	119.00	
BPV3062	14/06/2017	Commonwealth Bank	Apple Store Perth - USB Cable for Iphone	29.00	0.11
BPV3063	15/06/2017	Commonwealth Bank	Settlement Fee		35.46
BPV3064	15/06/2017	Commonwealth Bank	Bpoint Transaction Fees		0.22
BPV3065	15/06/2017	Commonwealth Bank	Settlement Fee		7.59
BPV3066	15/06/2017	Commonwealth Bank	Settlement Fee		0.11
BPV3067	15/06/2017	Fuji Xerox	Photocopier Lease - Donga		155.10
BPV3068	15/06/2017	Fuji Xerox	Photocopier Lease - Admin		370.70
BPV3069	16/06/2017	Commonwealth Bank	IT Hardware & Software Lease		151.16
BPV3070	16/06/2017	Commonwealth Bank	IT Hardware & Software Lease - Stdyay007		353.91
BPV3071	19/06/2017	Commonwealth Bank	Settlement Fee		0.11

Shire of Toodyay				
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017				
Pay/Type	Date	Name	Description	Amount
BPV3072	22/06/2017	Commonwealth Bank	Settlement Fee	0.11
BPV3073	22/06/2017	Commonwealth Bank	Website - Stdya014	7323.13
BPV3074	28/06/2017	Commonwealth Bank	Settlement Fee	7.26
BPV3075	28/06/2017	Commonwealth Bank	Settlement Fee	0.11
BPV3076	29/06/2017	Commonwealth Bank	Settlement Fee	9.24
BPV3077	29/06/2017	Commonwealth Bank	Settlement Fee	0.66
BPV3078	30/06/2017	Commonwealth Bank	Settlement Fee	3.27
12355	15/06/2017	Department of Transport	Transfer Fee - New Coondle 1.4 Fire Truck - 1GFA346	16.40
12356	15/06/2017	Old Gaol Museum	Old Gaol Volunteer Reimbursements - Jul 17	500.00
12357	15/06/2017	Optus	Cr's Wireless Broadband - May 17	55.68
12358	15/06/2017	Shire of Toodyay - Visitor Centre Petty Cash	First Aid Supplies	4.75
			Refreshments - Reconciliation Meeting	11.50
			Post Office Box Renewal - Tidy Towns	31.00
			Parking Costs - WALGA Training	20.00
			Tempory Lighting - Community Depot Toilet Block Opening	27.00
			Refreshments - V/C	19.00
			Keys Cut - V/C Windows	10.00
			Side Panels for Gazebo Weatherproofing - TAVD	59.80
			Cleaning Products - Old Gaol	16.00
12359	15/06/2017	Shire of Toodyay - Depot Petty Cash	Replacement Blade	8.40
			Fuel Hoses	6.40
			Retic Parts	22.20
			Hose Connector	5.40
			Screws	4.75
			Primer Fluid	11.25
			Nutsetter/Tech Driver	10.10
			Nylon Cord	5.20
12360	15/06/2017	Shire of Toodyay - Library Petty Cash	Book Purchases & Parking - SLWA	39.55
12361	15/06/2017	Telstra Corporation Limited	Telephone Charges	3565.69
12362	15/06/2017	Synergy	Electricity Charges	14875.90
12363	29/06/2017	Jan Jaworski	Leaving Gift Payment- 21 Years of Service at Shire of Toodyay	815.00
12364	29/06/2017	Telstra Corporation Limited	Telephone Charges	1570.58
12365	29/06/2017	Water Corporation	Water Rates & Usage	11758.95
12366	29/06/2017	Synergy	Electricity Charges	1131.05
EFT22169	14/06/2017	Shire of Toodyay Salaries & Wages	Payroll Deductions	1185.00

Shire of Toodyay

List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017

Pay/Type	Date	Name	Description	Amount
EFT22170	15/06/2017	Project Directors Australia	Project Management Payment - Goomalling Aged Care	4400.00
EFT22171	15/06/2017	Ringa Civil	Butterley Aged Care - Earthworks - Final Payment	16225.00
EFT22172	15/06/2017	Australia Post	Postage - May 17	728.64
EFT22173	15/06/2017	Avon Skip Bins	Skip Bin Hire & Empty - May 17, Depot, Memorial Hall & Showgrounds	380.00
EFT22174	15/06/2017	Autopro Northam	Engine Oil, Grader Oil & Air Filters	4524.49
EFT22175	15/06/2017	Ag Implements Merredin P/L	Loader Repair Parts	318.97
EFT22176	15/06/2017	Advanced National Services	Contract Cleaning - May 17	12988.86
EFT22177	15/06/2017	Avon Waste	Waste Collection	12807.10
EFT22178	15/06/2017	APV Valuers & Asset Management	Supply Fair Value - SOT Land & Building Assets - 40% Completion of Inspections	5161.20
EFT22179	15/06/2017	Advanced Autologic	Electra Clean & Super Soak	258.00
EFT22180	15/06/2017	Amber Springs Gardens	Accommodation to 12/6/17	312.48
EFT22181	15/06/2017	Ampac Debt Recovery	Debt Recovery Costs - May 17	2084.85
EFT22182	15/06/2017	Broderick Waste Solutions Pty Ltd	WTS Management F/E 6/6/17	4290.00
EFT22183	15/06/2017	Glynne Bartlett	V/C Stock	50.00
EFT22184	15/06/2017	Tutt Bryant	Cabin Door - Loader	1096.36
EFT22185	15/06/2017	Covs Parts	Ratchet with Straps	63.80
EFT22186	15/06/2017	Courier Australia	Freight	37.85
EFT22187	15/06/2017	Civic Legal	Legal Fees	4171.20
EFT22188	15/06/2017	North Metropolitan Tafe	Diploma of Accounting	1837.71
EFT22189	15/06/2017	Construction Equipment Australia	Repairs to Backhoe Batttery	189.65
EFT22190	15/06/2017	Complete Building Supplies WA	Universal Ambulant Toilet - Library	5284.96
EFT22191	15/06/2017	Alison Cromb	V/C Consignment Stock - May 17	104.46
EFT22192	15/06/2017	Landgate	UV General Valuations	962.55
EFT22193	15/06/2017	Department of Environment Regulation	Waste Transfer Station Licence - 17/18	284.80
EFT22194	15/06/2017	AK Evans Earthmoving	Grader Hire - Incident 359325	396.00
EFT22195	15/06/2017	Frontline Fire & Rescue Equipment	Helmet & Stickers - BFB	230.95
EFT22196	15/06/2017	Floravalley B & B	Accommodation to 12/6/17	234.36
EFT22197	15/06/2017	Forch WA	Dowl Pins	239.80
EFT22198	15/06/2017	SF Fitzgerald Plumbing & Gas	Repair Leak in Sink - 19B Clinton St	99.00
EFT22199	15/06/2017	Earth Sculptures Pottery & Chalet Retreats	Accommodation to 12/6/17	147.56
EFT22200	15/06/2017	Vodafone Hutchinson Australia P/L	Pager Charges - Jun 17	396.00
EFT22201	15/06/2017	JR & A Hersey	Golfer Hat & Earmuffs	101.68
EFT22202	15/06/2017	Harvey Norman - Midland	2 Oak Display Cabinets - Library	2780.00
EFT22203	15/06/2017	Toodyay Hardware & Farm	Star Pickets	159.01

Shire of Toodyay				
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017				
Pay/Type	Date	Name	Description	Amount
EFT22204	15/06/2017	G Horsfield	Window Cleaning - Shire Buildings	550.00
EFT22205	15/06/2017	Ipswich View Homestead B & B	Accommodation to 12/6/17	147.56
EFT22206	15/06/2017	Glenwarra Development Services	Planning Contractor - May 17	2750.00
EFT22207	15/06/2017	Air Liquide WA Pty Ltd	Monthly Gas Cylinder Rental G & E	95.97
EFT22208	15/06/2017	Local Government Professionals Australia WA	Reconciliation Week Forum	80.00
EFT22209	15/06/2017	MM Electrical Merchandising	Globes & Tubes	447.71
EFT22210	15/06/2017	Mark Middleton	Touchup Painting - 98 Stirling Tce	735.00
EFT22211	15/06/2017	Micks Fx Electric	Timers - Skate Park, Admin & Depot	808.50
EFT22212	15/06/2017	Marketforce	Advertising	1089.83
EFT22213	15/06/2017	Moore Stephens	16/17 WA Local Govt Rates Comparison Report	214.50
EFT22214	15/06/2017	Mobile Pest & Weed Control	Termite Treatment - Shire Buildings	943.80
EFT22215	15/06/2017	JH Martin & Co	Gravel - Western Rd & Everett St	9120.00
EFT22216	15/06/2017	Applied Industrial Technologies Pty Ltd	Fuel Hose	59.98
EFT22217	15/06/2017	The Workwear Group	Staff Uniforms	606.79
EFT22218	15/06/2017	Pecan Hill B & B	Accommodation to 12/6/17	225.68
EFT22219	15/06/2017	Peter Hunt Architect	Drawings for Funding Application - Rec Precinct	16830.00
EFT22220	15/06/2017	Pureprotect Canningvale	Mould Inspection - Old Archive Container	82.50
EFT22221	15/06/2017	Public Transport Authority	Transwa Ticket Sales - May 17	555.30
EFT22222	15/06/2017	Pritchard Book Binders	Binding Minutes	293.70
EFT22223	15/06/2017	Book Easy Australia	Online Booking Commission - May 17	198.00
EFT22224	15/06/2017	Shelving King	Shelving - Old Gaol	685.00
EFT22225	15/06/2017	Stan Scott	Reimbursement Costs - LG Conference in Hobart	1092.90
EFT22226	15/06/2017	Stewart & Heaton Clothing Co P/L	Trousers & Badge - BFB	95.84
EFT22227	15/06/2017	Specialised Tree Service	Vegetation Works - Sherwood, Glenearg, One Man & Western Roads	13200.00
EFT22228	15/06/2017	Soapy Doggies	V/C Consignment Stock - May 17	18.00
EFT22229	15/06/2017	Toodyay Express	Freight	220.00
EFT22230	15/06/2017	Toodyay Traders	Misc Hawrdware	107.80
EFT22231	15/06/2017	Truck Centre (WA) Pty Ltd	Gear Select Knobs	183.30
EFT22232	15/06/2017	Toodyay Agricultural Society (Inc)	Sponsorship of Exhibitor Prizes - 2017 Ag Show	500.00
EFT22233	15/06/2017	Toodyay IGA	Staff Amenities - May 17	1083.16
EFT22234	15/06/2017	Jtagz Pty Ltd	Dog & Cat RegistrationTags	341.00
EFT22235	15/06/2017	Toodyay Bakery & Cafe	TAVD Bread Rolls & Cake	300.00
EFT22236	15/06/2017	Tenderlink	Advertising Aged Care Housing - Tender 01/2017	165.00
EFT22237	15/06/2017	Toodyay Tyre & Exhaust	Replacement Tyres - T6177, Central 1.4 & Pucture Repairs on Various Vehicles	1290.00

Shire of Toodyay				
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017				
Pay/Type	Date	Name	Description	Amount
EFT22238	15/06/2017	Toodyay Soccer Club	Kidsport	284.00
EFT22239	15/06/2017	The West Australian	Warming up Winter Magazine Advertising	495.00
EFT22240	15/06/2017	Wayfound	Update to Print Maps	1058.20
EFT22241	15/06/2017	Broderick Waste Solutions Pty Ltd	Transfer of Waste - May 17	3555.55
EFT22242	21/06/2017	Australian Taxation Office	BAS Return - May 17	40208.00
EFT22243	28/06/2017	Shire of Toodyay Salaries & Wages	Payroll Deductions	1185.00
EFT22244	29/06/2017	Airey Taylor Consulting Engineers	Design & Documentation Earthworks - Butterley Cottages Aged Care	3748.25
EFT22245	29/06/2017	Avon Valley Civil Engineering	Engineering Certificates - Vic Plains Aged Care	1980.00
EFT22246	29/06/2017	Centurion Tempory Fencing	Tempory Fencing Hire - Butterley Aged Care	907.50
EFT22247	29/06/2017	Chrysalis Quality Surveying Pty Ltd	Re-Measure & Cost Variations to Retaining Wall - Butterley Aged Care	825.00
EFT22248	29/06/2017	H & H Architects	Design & Delivery - Toodyay, Goomalling & Vic Plains Aged Care	7360.98
EFT22249	29/06/2017	Ringa Civil	Earthworks & External Drainage - Butterley Aged Care	15768.50
EFT22250	29/06/2017	Avon Skip Bins	Skip Bin - Old Archives Sea Container	420.00
EFT22251	29/06/2017	Autopro Northam	Windscreen Wiper Blades	45.29
EFT22252	29/06/2017	Avon Waste	Waste Collection - Fibre Festival	140.00
EFT22253	29/06/2017	APV Valuers & Asset Management	45% Fee on Delivery Draft Report	5806.35
EFT22254	29/06/2017	Abbott & Co Printers	Living History Walking Trails Brochures	3403.40
EFT22255	29/06/2017	Austral Bricks	Refund of Road Maintenance Contributions	59018.19
EFT22256	29/06/2017	Advanced Autoquip	40 Point Service Vehicle Hoist & Mobile Column Lifts	1914.00
EFT22257	29/06/2017	Abco Products	Admin Cleaning Products	378.00
EFT22258	29/06/2017	Andrew Carr Welding & Carpentry	Cleanup & Hazard Burn - Nardie Cemetery	240.00
EFT22259	29/06/2017	Amber Springs Gardens	Accommodation to 26/6/17	173.60
EFT22260	29/06/2017	Avon Paper Shred	Shredder Bin Pick Ups & Destruction - 16/17	198.00
EFT22261	29/06/2017	Broderick Waste Solutions Pty Ltd	WTS Management F/E 20/6/17	4290.00
EFT22262	29/06/2017	Blue Diamond Machinery Pty Ltd	Evaporative Airconditioner - Depot	1399.00
EFT22263	29/06/2017	Covs Parts	Vehicle & Plants Parts	844.07
EFT22264	29/06/2017	Courier Australia	Freight	23.16
EFT22265	29/06/2017	Child Support Agency	Payroll Deductions	915.16
EFT22266	29/06/2017	Construction Equipment Australia	Trim Rear Lower - Loader	613.99
EFT22267	29/06/2017	Sally Craddock	Members Attendance & Telecommunications Allowances	1330.33
EFT22268	29/06/2017	Therese Chitty	Members Attendance & Telecommunications Allowances	1940.16
EFT22269	29/06/2017	The Cola Cafe	Refreshments - Council, Main Roads, Budget Meetings & Wheatlands Chapter AGM	1495.00
EFT22270	29/06/2017	Cooks Tours P/L	Advertising - Beautiful South Book	880.00
EFT22271	29/06/2017	Chemcert Training Group Pty Ltd	Aqf3 Chemical Accreditation Course	3500.00

Shire of Toodyay

List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017

Pay/Type	Date	Name	Description	Amount
EFT22272	29/06/2017	Staples Aust	Stationery	772.75
EFT22273	29/06/2017	Colour Splash Media	Photography Services - TAVD	240.00
EFT22274	29/06/2017	Dunnings Investments Pty Ltd	Diesel & ULP	23419.69
EFT22275	29/06/2017	Judy Dow	Members Attendance & Telecommunications Allowances	1330.33
EFT22276	29/06/2017	Daves Property Improvements	Labour & Materials - Library Toilets - 1st Payment	3845.88
EFT22277	29/06/2017	Dentons Australia	Rates Refund	23.94
EFT22278	29/06/2017	David Dow	Members Attendance & Telecommunications Allowances	4362.17
EFT22279	29/06/2017	Environmental Health Australia (WA) Inc	Skin Pen Workshop	100.00
EFT22280	29/06/2017	Freemasons Hotel	Refreshments - Incident 364256	343.49
EFT22281	29/06/2017	Federal Hospitality Equipment P/L	Stainless Steel Bench - Memorial Hall	647.90
EFT22282	29/06/2017	Fuji Xerox Australia Pty Ltd	Admin & Building Photocopier Readings - May 17	706.20
EFT22283	29/06/2017	Fire Mitigation Services Pty Ltd	Hazard Reduction, Rehabilitation, Incident & Removal of Fallen Trees	10088.90
EFT22284	29/06/2017	Department of Fire & Emergency Services	Mitigation Burning Seminar	185.00
EFT22285	29/06/2017	Paula Greenway	Members Attendance & Telecommunications Allowances	1330.33
EFT22286	29/06/2017	Grove Wesley Design Art	Danger Sign & Events Board Signage - Naidoc Week	663.30
EFT22287	29/06/2017	Health Insurance Fund	Payroll Deductions	607.90
EFT22288	29/06/2017	Gary Henderson	Manufacture & Fit Museum Collection Display Case	1000.00
EFT22289	29/06/2017	G Horsfield	Window Cleaning - Shire Buildings	1000.00
EFT22290	29/06/2017	Hitachi Construction Machinery	Hydraulic Cylinder Rod - Grader	2555.38
EFT22291	29/06/2017	Ipswich View Homestead B & B	Accommodation to 26/6/17	112.84
EFT22292	29/06/2017	Interfire Agencies Pty Ltd	Hi-Vis Vests - Rangers	377.30
EFT22293	29/06/2017	Icon Tourism Consulting Pty Ltd	Business & Marketing Plan V/C - Final Payment	6270.00
EFT22294	29/06/2017	Kierans Refrigeration & Air Conditioning	Repairs to Ice Machine - Depot	242.00
EFT22295	29/06/2017	Koori Kids Pty Ltd	Contribution to Naidoc Initiatives	450.00
EFT22296	29/06/2017	Lizard Landscape	Universal Ambulant Toilet - Library & Crossover Replacement Stirling Tce	7260.00
EFT22297	29/06/2017	Local Government Professionals Australia WA	Econnect Subscription 16/17	1270.00
EFT22298	29/06/2017	Micks Fx Electrix	Electrical Works - Admin & Library	763.05
EFT22299	29/06/2017	Majee Springs	Supply Gravel - Bindoon Dewars Pool Rd	11520.00
EFT22300	29/06/2017	Marketforce	Advertising	364.61
EFT22301	29/06/2017	Mobile Pest & Weed Control	Termite Management System - Library Toilets	935.00
EFT22302	29/06/2017	Metal Artwork Creations	Farewell Plaque	58.30
EFT22303	29/06/2017	Applied Industrial Technologies Pty Ltd	Bearings & Fuel Hoses	173.13
EFT22304	29/06/2017	The Workwear Group	Staff Uniforms	358.60
EFT22305	29/06/2017	Open Systems Supply	Power Supply for Speed Dome CCTV Camera	161.00
EFT22306	29/06/2017	Oswald Legal Pty Ltd	Bushfires Act Advice	770.00

Shire of Toodyay

List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017

Pay/Type	Date	Name	Description	Amount
EFT22307	29/06/2017	Officeworks	Stationery	25.84
EFT22308	29/06/2017	Cheryl Patroni	V/C Stock	50.00
EFT22309	29/06/2017	Pureprotect Canningvale	Mould Removal Treatment -P & G Archive Sea Container	1182.50
EFT22310	29/06/2017	Pattons Panel & Paint	Insurance Excess on Claim - T00	300.00
EFT22311	29/06/2017	Pritchard Book Binders	Minute Binding	173.80
EFT22312	29/06/2017	Colas WA	Preventative Road Sealing - Morangup Rd & Hemiandra PI	90154.68
EFT22313	29/06/2017	Brian Rayner	Members Attendance & Telecommunications Allowances	1330.33
EFT22314	29/06/2017	Laurel Scott	Travel Costs - Wongan Hills Library Meeting	155.04
EFT22315	29/06/2017	Stephen Carrick Architects Pty Ltd	Heritage Advisory Services - May 17	1188.00
EFT22316	29/06/2017	Shire of Northam	Disposal of Waste- May 17	7985.35
EFT22317	29/06/2017	Toodyay Chamber of Commerce & Industry Inc	Metattude Workshop	1000.00
EFT22318	29/06/2017	Toodyay Newsagency	Newspapers - June 17	85.00
EFT22319	29/06/2017	Toodyay District High School	Sponsorship - Chaplain	7500.00
EFT22320	29/06/2017	Toodyay Pumps	Pump Leak Repairs - Coondle 2.4	150.00
EFT22321	29/06/2017	Total Eden - Midland	Retic Parts	468.59
EFT22322	29/06/2017	Eric Twine	Members Attendance & Telecommunications Allowances	1330.33
EFT22323	29/06/2017	Tourism Council Western Australia Ltd	V/C Accreditations & Membership Fees	1328.00
EFT22324	29/06/2017	Toodyay SES	Reimbursement of Storage Containers - SES	238.80
EFT22325	29/06/2017	The Meat Hook Toodyay	Meat - TAVD	375.00
EFT22326	29/06/2017	Toodyay Garden & Outdoor Centre	Replacement Plants & Garden Supplies	273.50
EFT22327	29/06/2017	Toodyay Community Resource Centre	Copy & Postage - TAVD Brochures	179.10
EFT22328	29/06/2017	Total Green Recycling	E Waste Recycling - 1/6/17	335.78
EFT22329	29/06/2017	Upper Swan & Districts Junior Football Club Inc	Kidsport	120.00
EFT22330	29/06/2017	Vernice P/L	Dolly & Mini Excavator Hire	649.00
EFT22331	29/06/2017	Rob Welburn	Members Attendance & Telecommunications Allowances	1330.33
EFT22332	29/06/2017	Downer Edi Works Limited	Ashpalt - Long Forrest Rd	26339.51
EFT22333	29/06/2017	Zenien	Port Injector - CCTV	327.80
DD22365.1	13/06/2017	WA Super	Payroll Deductions	14930.64
DD22365.2	13/06/2017	AMP Financial	Superannuation Contributions	276.78
DD22365.3	13/06/2017	IOOF Pursuit Select Personal Superannuation	Superannuation Contributions	397.10
DD22365.4	13/06/2017	MLC Superfund	Superannuation Contributions	112.60
DD22365.5	13/06/2017	Hesta	Superannuation Contributions	232.33
DD22365.6	13/06/2017	Australian Super	Superannuation Contributions	2662.88
DD22365.7	13/06/2017	Hostplus Super	Superannuation Contributions	648.06
DD22365.8	13/06/2017	BT Lifetime Super	Superannuation Contributions	77.00

Shire of Toodyay				
List of Payments Presented to Council for Period 1 June 2017 to 30 June 2017				
Pay/Type	Date	Name	Description	Amount
DD22365.9	13/06/2017	Bendigo Superannuation Plan	Superannuation Contributions	124.96
DD22370.1	14/06/2017	Western Australian Treasury Corporation	Loan No. 71 - New Depot Construction	31168.06
DD22385.1	21/06/2017	Western Australian Treasury Corporation	Loan No. 67 - Library Upgrade	26508.74
DD22393.1	27/06/2017	WA Super	Payroll Deductions	15223.64
DD22393.2	27/06/2017	IOOF Pursuit Select Personal Superannuation	Superannuation Contributions	397.10
DD22393.3	27/06/2017	MLC Superfund	Superannuation Contributions	196.45
DD22393.4	27/06/2017	Hesta	Superannuation Contributions	232.33
DD22393.5	27/06/2017	Australian Super	Superannuation Contributions	2633.19
DD22393.6	27/06/2017	Hostplus Super	Superannuation Contributions	648.06
DD22393.7	27/06/2017	BT Lifetime Super	Superannuation Contributions	100.35
DD22393.8	27/06/2017	Bendigo Superannuation Plan	Superannuation Contributions	92.77
DD22393.9	27/06/2017	Colonial First Choice Employer Super	Superannuation Contributions	231.16
DD22397.1	27/06/2017	Western Australian Treasury Corporation	Loan No. 70 - Footbridge Refurbishment	4113.84
DD22407.1	29/06/2017	Western Australian Treasury Corporation	Loan No. 65 - Community Centre	6821.94
DD22365.10	13/06/2017	Telstra Super	Superannuation Contributions	64.82
DD22365.11	13/06/2017	Colonial First Choice Employer Super	Superannuation Contributions	231.16
DD22365.12	13/06/2017	BT Business Super	Superannuation Contributions	164.55
DD22365.13	13/06/2017	National Mutual Retirement Fund	Superannuation Contributions	332.16
DD22393.10	27/06/2017	BT Business Super	Superannuation Contributions	165.79
DD22393.11	27/06/2017	National Mutual Retirement Fund	Superannuation Contributions	332.16
DD22393.12	27/06/2017	AMP Financial	Superannuation Contributions	276.78
			Total Payments	910319.58

IPV/BPV	226,769.58
Trust	4,672.99
EFT	534,878.06
DD Super	40,784.82
DD Loans	68,612.58
Muni Chqs	34,601.55
TOTAL	910,319.58

SHIRE OF TOODYAY
MONTHLY FINANCIAL REPORT
For the Period Ended 30 June 2017

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

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SHIRE OF TOODYAY
STATEMENT OF FINANCIAL ACTIVITY
(Statutory Reporting Program)
For the Period Ended 30 June 2017

Note	Amended Annual Budget	Amended YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)	Var.
	\$	\$	\$	\$	%	
Operating Revenues						
	167,272	167,272	166,278	(994)	(0.59%)	
9	6,119,524	6,119,524	6,161,254	41,730	0.68%	
	1,841,454	1,841,454	2,598,522	757,068	41.11%	▲
	389,600	389,600	655,608	266,008	68.28%	▲
	70,500	70,500	61,358	(9,142)	(12.97%)	▼
	45,721	45,721	30,481	(15,240)	0.00%	
	5,000	5,000	826	(4,174)	(83.48%)	
	721,250	721,250	723,000	1,750	0.24%	
	143,500	143,500	141,967	(1,533)	(1.07%)	
	195,782	195,782	225,376	29,594	15.12%	▲
	470,717	470,717	409,822	(60,895)	(12.94%)	▼
	981,327	981,327	312,459	(668,868)	(68.16%)	▼
Total Operating Revenue	11,151,647	11,151,647	11,486,951	335,304		
Operating Expense						
	(1,109,188)	(1,109,188)	(963,904)	145,284	13.10%	▲
	(537,481)	(537,481)	(352,157)	185,324	34.48%	▲
	(1,342,457)	(1,342,457)	(1,083,813)	258,643	19.27%	▲
	(279,574)	(279,574)	(279,418)	156	0.06%	
	(44,068)	(44,068)	(39,907)	4,161	9.44%	
	(126,786)	(126,786)	(134,723)	(7,937)	(6.26%)	
	(1,275,693)	(1,275,693)	(1,238,986)	36,707	2.88%	
	(1,917,951)	(1,917,951)	(1,870,164)	47,787	2.49%	
	(5,180,100)	(5,180,100)	(5,174,689)	5,411	0.10%	
	(1,246,835)	(1,246,835)	(1,188,379)	58,456	4.69%	
	(2,277,557)	(2,277,557)	(1,101,398)	1,176,159	51.64%	▲
Total Operating Expenditure	(15,337,689)	(15,337,689)	(13,427,537)	1,910,153		
Funding Balance Adjustments						
	5,174,000	5,174,000	5,288,697	114,697	2.22%	
8	27,184	97,124	109,633	12,509	12.88%	▲
	0	0	(10,767)	(10,767)		▼
Net Cash from Operations	1,015,142	1,085,081	3,332,401	2,258,086		
Capital Revenues						
11	1,510,328	1,510,328	1,400,923	(109,405)	(7.24%)	
8	220,000	220,000	86,909	(133,091)	(60.50%)	▼
Total Capital Revenues	1,730,328	1,730,328	1,487,832	(242,496)		
Capital Expenses						
	0	0	0	0		
13	(409,693)	(409,693)	(363,415)	46,278	11.30%	▲
13	(2,217,822)	(2,217,822)	(2,172,724)	45,098	2.03%	
13	(775,087)	(775,087)	(832,285)	(57,198)	(7.38%)	
13	(20,000)	(20,000)	(11,700)	8,300	41.50%	▲

SHIRE OF TOODYAY
STATEMENT OF FINANCIAL ACTIVITY
(Statutory Reporting Program)
For the Period Ended 30 June 2017

	Note	Amended Annual Budget	Amended YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)	Var.
Infrastructure - Bridges	13	0	0	0	0		
Infrastructure - Other	13	(139,102)	(139,102)	(100,968)	38,134	27.41%	▲
Heritage Assets	13				0		
Plant and Equipment	13	(439,386)	(439,386)	(620,246)	(180,860)	(41.16%)	▼
Furniture and Equipment	13	(20,000)	(20,000)	(13,568)	6,432	32.16%	▲
Total Capital Expenditure		(4,021,090)	(4,021,090)	(4,114,907)	(93,817)		
Net Cash from Capital Activities		(2,290,762)	(2,290,762)	(2,627,075)	(336,313)		
Financing							
Proceeds from New Debentures		0	0	(228,745)	(228,745)		
Proceeds from Advances		0	0	0	0		
Self-Supporting Loan Principal		0	0	0	0		
Transfer from Reserves	7	364,795	364,795	278,539	(86,256)	23.65%	
Advances to Community Groups		0	0	0	0		
Repayment of Debentures	10	(269,579)	(269,579)	(35,793)	233,787	86.72%	▲
Transfer to Reserves	7	(309,500)	(309,500)	(306,361)	3,139	1.01%	
Net Cash from Financing Activities		(214,284)	(214,284)	(292,359)	(78,075)		
Net Operations, Capital and Financing		(1,489,905)	(1,419,965)	412,967	1,843,699		
Opening Funding Surplus/(Deficit)	3	1,659,810	1,659,810	1,659,810	0	0.00%	
Closing Funding Surplus/(Deficit)	3	169,906	239,845	2,072,777	1,843,699	764.22%	▲

Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.
Refer to Note 2 for an explanation of the reasons for the variance.

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

Shire of Toodyay
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 2: EXPLANATION OF MATERIAL VARIANCES

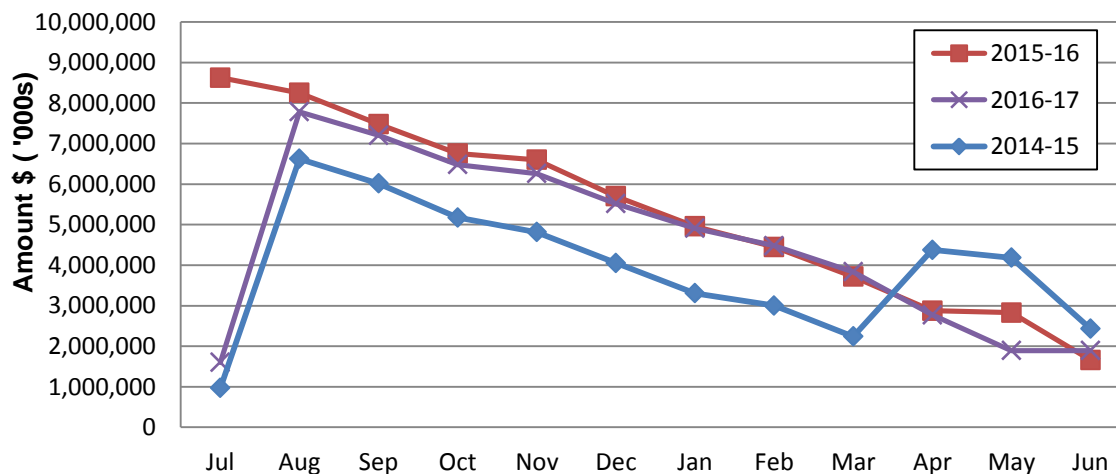
Reporting Program	Var. \$	Var. %	Var.	Timing/ Permanent	Explanation of Variance
Operating Revenues	\$	%			
Governance	(994)	(0.59%)			
General Purpose Funding - Rates	41,730	0.68%			
General Purpose Funding - Other	757,068	41.11%	▲	Timing	Advanced payment of General Purpose & Road Improvement Grant
Law, Order and Public Safety	266,008	68.28%	▲	Timing	1st Quarter 17/18 ESL levy recoup & New Fire Truck offset by 051250
Health	(9,142)	(12.97%)	▼	Timing	Reimbursement of EHO Services less than budgeted & Alma Beard Rental Less than Budgeted
Education & Welfare	(15,240)	0.00%			
Housing	(4,174)	(83.48%)			
Community Amenities	1,750	0.24%			
Recreation and Culture	(1,533)	(1.07%)			
Transport	29,594	15.12%	▲	Permanent	Road Maintenance Contributions received
Economic Services	(60,895)	(12.94%)	▼	Timing	Accommodation Income & Sale of Assets less than budgeted
Other Property and Services	(668,868)	(68.16%)	▼	Timing	Avon Aged Care funding not received
Operating Expense					
Governance	145,284	13.10%	▲	Timing	Strategic Plans, Legal Expense & Audit Fees less than budgeted
General Purpose Funding	185,324	34.48%	▲	Timing	Rates Review expense still pending
Law, Order and Public Safety	258,643	19.27%	▲	Timing	Mitigation & Access & Egress Works yet to be completed. Depreciation less than budgeted
Health	156	0.06%			
Education & Welfare	4,161	9.44%			
Housing	(7,937)	(6.26%)			
Community Amenities	36,707	2.88%			
Recreation and Culture	47,787	2.49%			
Transport	5,411	0.10%			
Economic Services	58,456	4.69%			
Other Property and Services	1,176,159	51.64%	▲	Timing	Aged Housing Project commenced, works still pending
Capital Revenues					
Grants, Subsidies and Contributions	(109,405)	(7.24%)			
Proceeds from Disposal of Assets	(133,091)	(60.50%)	▼	Timing	Sale of Land yet to occur
Capital Expenses					
Land and Buildings	46,278	11.30%	▲	Timing	Selected projects still pending
Infrastructure - Roads	45,098	2.03%			
Infrastructure - Parks & Recreation	(57,198)	(7.38%)			
Infrastructure - Footpaths	8,300	41.50%	▲	Timing	Project completed, less than budgeted
Infrastructure - Other	38,134	27.41%	▲	Timing	Niche Wall not yet commenced
Plant and Equipment	(180,860)	(41.16%)	▼	Timing	New Coondle Light Tanker - not budgeted. Income and Exp Offset
Furniture and Equipment	6,432	32.16%	▲	Timing	CCTV installation ongoing
Financing					
Loan Principal	233,787	86.72%	▲	Timing	Loan repayments yet to be made

Shire of Toodyay
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 3: NET CURRENT FUNDING POSITION

				Positive=Surplus (Negative=Deficit)		
				Positive=Surplus (Negative=Deficit)		
	Note	YTD 30 Jun 2017	30th June 2017	YTD 30 Jun 2016		
		\$	\$	\$		
Current Assets						
Cash Unrestricted	4	2,036,993	1,357,621	1,357,621		
Cash Restricted	4	3,152,303	3,124,481	3,124,481		
Receivables - Rates	6	673,245	787,571	787,571		
Receivables -Other	6	55,547	79,440	79,440		
Interest / ATO Receivable/Trust						
Inventories		51,387	46,775	46,775		
		5,969,474	5,395,888	5,395,888		
Less: Current Liabilities						
Payables		(554,178)	(516,027)	(516,027)		
Provisions		(643,240)	(677,734)	(677,734)		
		(1,197,419)	(1,193,761)	(1,193,761)		
Less: Cash Reserves	7	(3,152,303)	(3,124,481)	(3,124,481)		
Adjustment for Current Borrowings		233,787	269,579	269,579		
Adjustment for Cash Backed Liabilities		219,237	312,585	312,585		
Net Current Funding Position		2,072,777	1,659,810	1,659,810		

Note 3 - Liquidity Over the Year



Comments - Net Current Funding Position

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 4: CASH AND INVESTMENTS

	Interest Rate	Unrestricted \$	Restricted \$	Trust \$	Investments \$	Total Amount \$	Institution	Maturity Date
(a) Cash Deposits								
Municipal		591,078				591,078	Bendigo Bank	At Call
Trust				200,171		200,171	Bendigo Bank	At Call
(b) Term Deposits								
Municipal NCD: 2201812	2.00%	451,495				451,495	Bendigo Bank	03.07.17
Municipal NCD: 2303268	1.67%	1,000,000				1,000,000	Bendigo Bank	19.07.17
Reserve NCD: 2295409	2.40%		3,152,298			3,152,298	Bendigo Bank	11.09.17
Municipal NCD: 2288595	1.94%			511,693		511,693	Bendigo Bank	04.09.16
Municipal NCD: 2288593	1.94%			511,693		511,693	Bendigo Bank	04.09.17
Trust - T83	2.20%			131,800		131,800	Bendigo Bank	19.12.17
Trust - T84	2.20%			205,608		205,608	Bendigo Bank	19.12.17
Trust - T794	2.25%			101,756		101,756	Bendigo Bank	27.08.17
Trust - T100	2.28%			131,626		131,626	Bendigo Bank	27.09.17
Trust - T4	2.20%			116,301		116,301	Bendigo Bank	26.09.17
Trust - T114	2.20%			193,770		193,770	Bendigo Bank	26.09.17
Trust - T214	2.20%			45,998		45,998	Bendigo Bank	26.09.17
Trust -T458	2.20%			420,111		420,111	Bendigo Bank	26.09.17
Trust - T793	2.20%			22,279		22,279	Bendigo Bank	26.09.17
Trust - T797	2.20%			30,575		30,575	Bendigo Bank	26.09.17
Trust - T803	2.00%			451,495		451,495	Bendigo Bank	03.07.17
Trust - T804	2.00%			451,495		451,495	Bendigo Bank	03.07.17
Trust - T805	2.20%			22,771		22,771	Bendigo Bank	14.10.17
Total		2,042,573	3,152,298	3,549,142		8,744,013		

Comments/Notes - Investments

The above totals reflect the actual balance of the bank statements held at the Bank at month end. These balances will not include items such as unrepresented cheques and payments, and monies received by the Shire on the last day of the month.

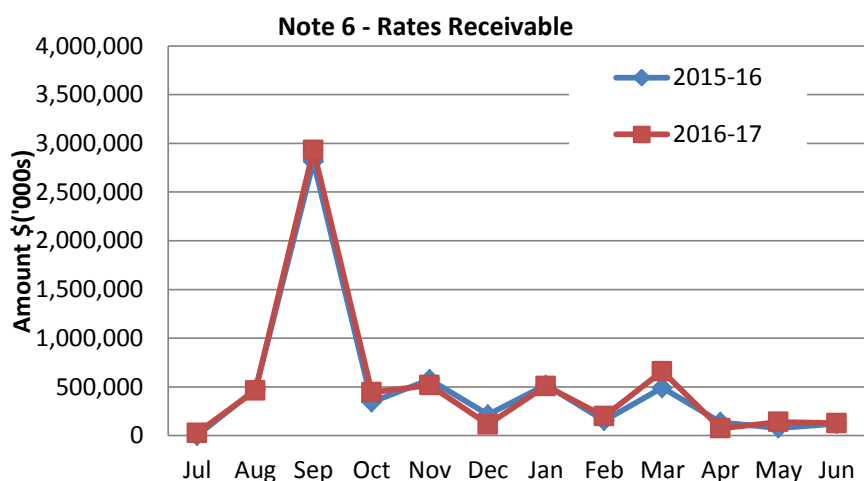
SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 6: RECEIVABLES

Receivables - Rates Receivable

Opening Arrears Previous Years
 Levied this year
 Less Collections to date
 Equals Current Outstanding

	YTD 30 Jun 2017	30 June 2016
	\$	\$
	747,266	784,863
	6,025,920	5,884,739
	(6,205,539)	(5,922,336)
	567,647	747,266
Net Rates Collectable	567,647	747,266
% Collected	91.62%	88.80%



Comments/Notes - Receivables Rates

Comments/Notes - Receivables Rates and Rubbish

Current

Legal Action	132,932
Pensioners	69,913
Outstanding as at 30/6/17	103,316
Payment Arrangement	138,180
Employee Direct Debit	167
Deceased Estate	0
No Action Required	1,156
Properties in Recivership	23,220
Intent to Summons	0
Sale of Land LG Act S6.64	58,118
Interim Notices Issued	167
Locate Owners	0
Properties in Credit	(122,656)

Total Current **404,513**

Non- Current

Deferred Pensioners	163,134
(not collectable till Pensioner property is sold)	

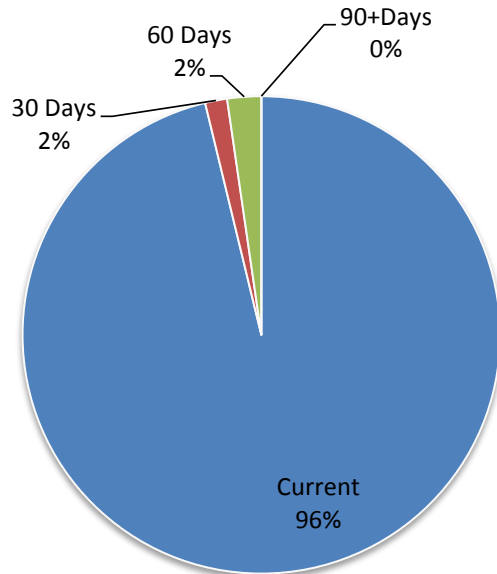
Total **567,647**

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Receivables - General	Current	30 Days	60 Days	90+Days
	\$	\$	\$	\$
Receivables - General	221,160	3,425	5,275	
Total Receivables General Outstanding				<u>229,860</u>

Amounts shown above include GST (where applicable)

Note 6 - Accounts Receivable (non-rates)



Comments/Notes - Receivables General

This note reflects Sundry Debtors only. It does not include other debtors such as GST due from the ATO & Pensioner Rebates due from the State.

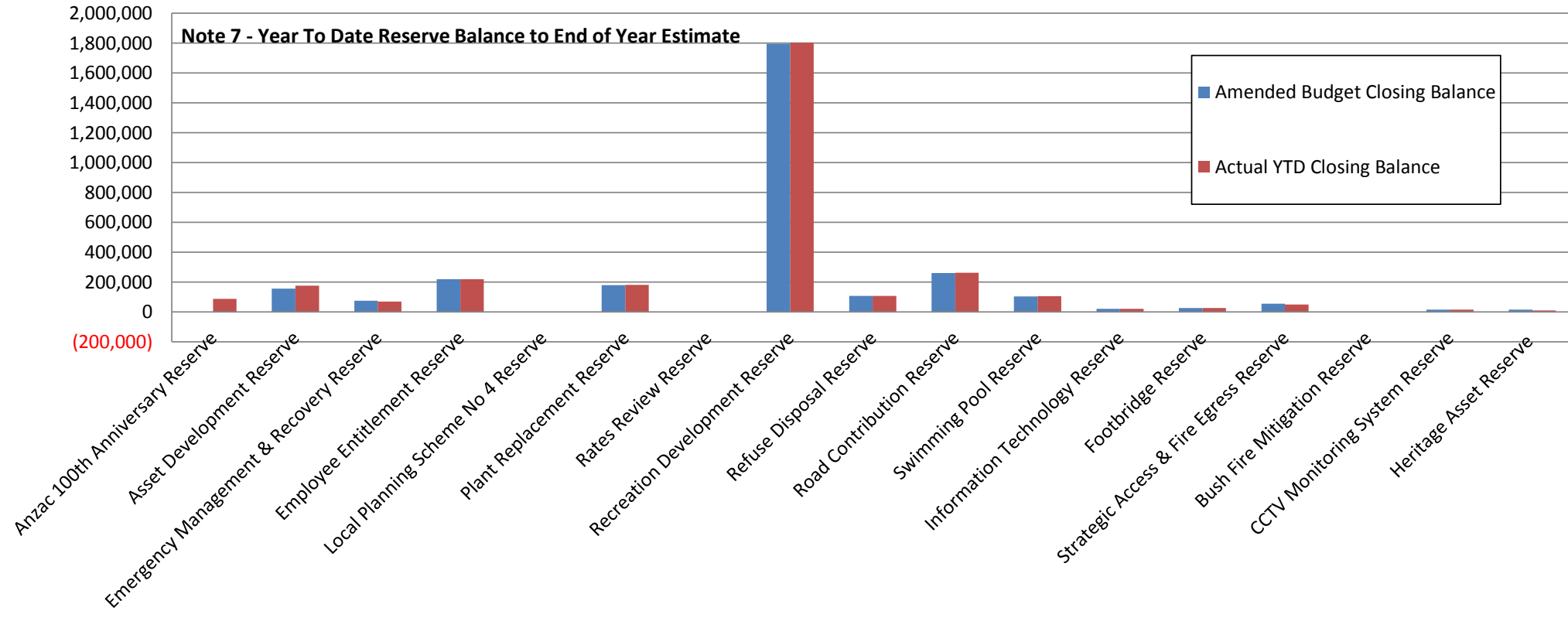
Final Letters	0
Seven Day Letters	5,256
Debt Collection	0
No Action Required	224,605
Payment Arrangement	0
Payroll Deductions	0
To be Written Off	0
Total Outstanding	229,860

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 7: Cash Backed Reserve

2016-17									
Name	Opening Balance	Amended Budget Interest Earned	Actual Interest Earned	Amended Budget Transfers In (+)	Actual Transfers In (+)	Amended Budget Transfers Out (-)	Actual Transfers Out (-)	Amended Budget Closing Balance	Actual YTD Closing Balance
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Anzac 100th Anniversary Reserve	36,077	750	1,340	50,000	50,000	(86,827)		0	87,418
Asset Development Reserve	171,744	5,000	4,008	0		(20,000)		156,744	175,752
Emergency Management & Recovery Reserve	44,216	6,000	1,305	25,000	25,000			75,216	70,521
Employee Entitlement Reserve	312,585	7,000	6,653	20,000	20,000	(120,000)	(120,000)	219,585	219,237
Local Planning Scheme No 4 Reserve	0			0				0	0
Plant Replacement Reserve	206,621	4,000	4,734	20,000	20,000	(50,000)	(50,000)	180,621	181,355
Rates Review Reserve	105,968	2,000	2,571	0		(107,968)	(108,539)	(0)	0
Recreation Development Reserve	1,760,396	30,000	42,708	5,000				1,795,396	1,803,104
Refuse Disposal Reserve	105,426	2,000	2,558	0				107,426	107,984
Road Contribution Reserve	226,343	4,500	6,070	30,000	30,000			260,843	262,413
Swimming Pool Reserve	102,987	2,000	2,499	0				104,987	105,486
Information Technology Reserve	15,703	500	428	5,000	5,000			21,203	21,131
Footbridge Reserve	15,703	500	473	10,000	10,000			26,203	26,176
Strategic Access & Fire Egress Reserve	0	5,000	465	50,000	50,000			55,000	50,465
Bush Fire Mitigation Reserve	0	0		0				0	0
CCTV Monitoring System Reserve	10,511	250	302	5,000	5,000			15,761	15,812
Heritage Asset Reserve	10,202	500	248	4,500				15,202	10,450
Morangup Community Centre Reserve	0	0	0	15,000	15,000			15,000	15,000
	3,124,481	70,000	76,361	239,500	230,000	(384,795)	(278,539)	3,049,186	3,152,303

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017



SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 9: RATING INFORMATION	Rate in \$	Number of Properties	Rateable Value \$	Rate Revenue \$	Interim Rates \$	Back Rates \$	Total Revenue \$	Amended Budget Rate Revenue \$	Amended Budget Interim Rate \$	Amended Budget Back Rate \$	Amended Budget Total Revenue \$
RATE TYPE											
Differential General Rate											
GRV Residential	12.6200	384	5,337,664	674,120	(1,416)	(607)	672,098	670,075	0	0	670,075
GRV - Commercial	15.0400	31	1,211,846	182,262	(5,920)		176,342	170,422	0	0	170,422
GRV - Industrial	13.7800	10	193,636	26,683			26,683	26,683	0	0	26,683
GRV - Rural	12.6200	1	15,080	1,903			1,903	1,903	0	0	1,903
UV - General	1.0167	1,456	269,072,000	2,648,189	11,727	178	2,660,094	2,671,999	0	0	2,671,999
UV Morangup											
UV Rural	0.9189	182	142,269,000	1,311,511	(14,120)	226	1,297,617	1,283,723	0	0	1,283,723
Sub-Totals		2,064	418,099,226	4,844,668	(9,728)	-203	4,834,737	4,824,806	0	0	4,824,806
Minimum Payment	Minimum \$										
GRV Residential	1,265.00	118	688,230	149,270	0	0	149,270	149,270	0	0	149,270
GRV - Commercial	1,265.00	5	22,655	6,325	0	0	6,325	6,325	0	0	6,325
GRV - Industrial	1,265.00	0	0	0	0	0	0	1,265	0	0	1,265
GRV - Rural	1,265.00	1	9,672	1,265	0	0	1,265	1,165	0	0	1,165
UV - General	1,265.00	886	89,829,729	1,120,790	0	0	1,120,790	1,115,730	0	0	1,115,730
UV Morangup	1,265.00										
UV Rural	1,265.00	0	0	0	0	0	0	0	0	0	0
Sub-Totals		1,010	90,550,286	1,277,650	0	0	1,277,650	1,273,755	0	0	1,273,755
UV Pastoral Concession							6,112,387				6,098,561
Concession											0
Amount from General Rates							6,112,387				6,098,561
Ex-Gratia Rates							1,000				1,000
Waiving of Rates							(12,361)				
Rates Concession - Morangup							(75,106)				
Less movement in rates in advance											16,870
Totals							6,025,920				6,116,431

Comments - Rating Information

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

10. INFORMATION ON BORROWINGS

(a) Debenture Repayments

Particulars	Principal 1-Jul-16	New Loans	Principal Repayments		Principal Outstanding		Interest Repayments	
			Actual \$	Amended Budget \$	Actual \$	Amended Budget \$	Actual \$	Amended Budget \$
Recreation & Culture								
Loan 65 - Community Centre	57,067		4,874	9,916	52,193	47,151	2,324	4,108
Loan 67 - Library Upgrade	325,469		32,057	32,057	293,412	293,412	23,100	23,158
Loan 69 - Library Upgrade	128,227		29,156	29,156	99,071	99,071	8,240	8,440
Loan 72 - Land - Rec Precinct	899,999		36,377	36,377	863,622	863,622	45,389	45,558
Loan 73 - Refurbish Courts	68,056		18,684	18,684	49,372	49,372	2,217	2,414
Transport			0					
Loan 68 - Stirling Terrace	52,412		52,412	52,412	0	0	2,069	2,897
Loan 70 - Footbridge	71,224		12,690	12,690	58,534	58,534	4,225	4,233
Loan 71 - Depot Stage 2	719,473		30,153	30,153	689,320	689,320	36,861	36,924
Economic Services								
Loan 64 - Visitor Centre	87,883		15,358	15,358	72,525	72,525	5,904	6,072
Other Property & Services								
Loan 63 - Bank Building	78,698		13,856	13,856	64,842	64,842	4,764	5,140
Loan 74 - Refurbish Bank Building	68,917		18,920	18,920	49,997	49,997	2,245	2,444
	2,557,425	0	264,537	269,579	2,292,888	2,287,846	137,338	141,388

No new debentures were raised during the reporting period.

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 11: GRANTS AND CONTRIBUTIONS

Program/Details GL	Grant Provider	Approval	2016-17 Amended Budget	Variations Additions (Deletions)	Operating	Capital	Recoup Status	
							Received	Not Received
		(Y/N)	\$	\$	\$	\$	\$	\$
GENERAL PURPOSE FUNDING								
GENERAL PURPOSE GRANT	Federal Government	Yes	946,404	0			1,436,610	(490,206)
ROAD IMPROVEMENT GRANT	Federal Government	Yes	525,950	0			818,036	(292,086)
Rates - Legal Expenses Recovered	Local Government	Yes	110,000	0			84,932	25,068
Royalties To Regions Funding	Local Government	Yes	0	0			0	0
GOVERNANCE								
Recoups - Contributions, Donations & Reimburs			7,500	0			7,500	0
LEGAL EXPENSES RECOVERED			1,000	0			0	1,000
Grants - Governance			1,000	0			0	1,000
Administration - Income			30,484	0			36,226	(5,742)
Administration - Income - GST Free			121,288	0			120,812	476
Governance - Grants			0	0			0	0
LAW, ORDER, PUBLIC SAFETY								
Fire Prevention - Grants	DFES	No	0				217,259	(217,259)
ESL Levy Recoup	DFES	Yes	130,000	0			170,997	(40,997)
NDRP Program - DFES Grant	DFES		55,000				62,057	(7,057)
Misc Income	DFES		0				0	0
CESM Recoups	DFES & Shire of Goomalling	Yes	100,000	0			99,902	98
Toodyay Districts SES	DFES		20,000	0			20,891	(891)
Roadwise Income			1,000	0			909	91
Reserve Management			15,000				11,182	3,818
DFES Recoup	DFES		0				0	0
HEALTH								
Health Inspections Recoup			500	0			0	500
AGED & DISABLED SERVICES								
Grants - Aged Care			45,721				30,481	15,240

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 11: GRANTS AND CONTRIBUTIONS

Program/Details GL	Grant Provider	Approval	2016-17 Amended Budget	Variations Additions (Deletions)	Operating	Capital	Recoup Status	
							Received	Not Received
HOUSING								
Recoups/Reimbursements - Aged Housing	Local Government	Yes	5,000	0			0	5,000
COMMUNITY AMENITIES								
Liquid Waste Facility Dividend			25,000	0			25,000	0
Grants & Contributions - Tidy Towns			2,500	0			1,227	1,273
RECREATION AND CULTURE								
Community Centre Recoups		No	500	0			0	500
DSR Kids Sport Grant Income	Dept Sport & Rec	Yes	9,000	0			9,000	0
Rec Insurance		Yes	5,000	0			3,450	1,550
Toodyay Race Club Reimbursements		Yes	4,000	0			3,153	847
Heritage		Yes	8,000	0			5,385	2,615
Sport & Rec Grants		Yes	1,000	0			500	500
Youth Advisory Council	YFC - DLGC	Yes	1,000	0			0	1,000
Grant Income - Heritage			15,000				15,455	(455)
Grant Income - Writers Festival		Yes	1,000				0	1,000
EMRC - AVON/IFF Festival	East Metropolitan Reg Council	Yes	30,000	0			31,391	(1,391)
Grants Income	East Metropolitan Reg Council	Yes	3,000	0			0	3,000
Sport & Rec Grants	Dept Sport & Rec		2,000				2,955	(955)
Events Misc			1,500	0			1,455	45
Grant Income			53,636				4,200	49,436
Recreation Precinct Contributions			0				0	0
Grant - Heritage	Lotterywest		0				0	0
TRANSPORT								
Operating Grants - Roads	MRWA	Yes	126,168	0			126,168	0
MRWA Street Light Subsidy	MRWA	Yes	1,500	0			1,447	53
Road Construction (Private) Contributions	Private	Yes	0	0			0	0
Road Maintenance Contributions	Private	Yes	68,114	0			97,761	(29,647)
Footpaths		Yes	0	0			0	0
Road Program Grant	Main Roads	Yes	868,758	0			808,790	59,968
Roads to Recovery Grant	Dept of Infrastructure	Yes	587,934	0			587,933	1

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 11: GRANTS AND CONTRIBUTIONS

Program/Details GL	Grant Provider	Approval	2016-17 Amended Budget	Variations Additions (Deletions)	Operating	Capital	Recoup Status	
							Received	Not Received
ECONOMIC SERVICES								
Community Depot - Sheds & Access	Wheatbelt NRM	Yes	130,432	0			130,432	0
Community Directory			3,000	0			3,000	0
Tourism & Area Promotion			5,000	0			0	5,000
Community Depot			0	0			0	0
Community Depot Income			6,100				7,450	(1,350)
Tourism & Area Promotion Grant			12,000				12,000	0
OTHER PROPERTY & SERVICES								
Public Works Overheads			1,000	0			271	729
Workers Compensation			0	0			1,898	(1,898)
Fuel Tax Credits			25,000	0			27,901	(2,901)
Bank Building Recoups			2,000	0			2,378	(378)
Lot 1 A&B Stirling Terrace	LGIS Insurance		208,000	0			199,749	8,251
Avon Aged Care Initiative Project	Royalties for Region		681,818				0	681,818
Avon Aged Care Management			0				36,371	
Insurance Reimbursement			0	0			5,373	(5,373)
			0	0				
			0	0				
TOTALS			5,004,807	0	0	0	5,269,887	(228,709)
Operating	Operating		3,353,932				3,868,965	
Non-Operating	Non-operating		2,900,328				1,400,923	
			<u>6,254,260</u>				<u>5,269,888</u>	

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 12: 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 Jul 16	Amount Received	Amount Paid	Closing Balance 30-Jun-17
	\$	\$	\$	\$
Qarry rehabilitation Bonds	1,374,337	58,967		1,433,304
Housing bonds	38,525	24,000	(25,000)	37,525
Kerb Bonds	9,100		(500)	8,600
Key bonds	5,761	250	(50)	5,961
Venue Hire Bonds	8,060	11,900	(11,710)	8,250
Crossover Bonds	73,140		(14,000)	59,140
BCITF	811	23,166	(18,644)	5,333
Building Services	6,047	23,764	(15,970)	13,840
Library Bonds	175			175
Standpipe bonds	13,860	3,500	(1,000)	16,360
Road Construction Bonds	30,496		(2,498)	27,998
Other Bonds	10,544	950	(5,250)	6,244
Planning Bonds	43,964	1,273	(44,700)	537
Aged Housing Grant Funds	1,886,325	33,519		1,919,844
	3,501,145	181,288	(139,322)	3,543,111

Level of Completion Indicators

- 0% ○
- 20% ○
- 40% ●
- 60% ◎
- 80% ●
- 100% ●

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 13: CAPITAL ACQUISITIONS

Level of Completion Indicator	Infrastructure Assets		Annual Budget 2016/17	YTD Budget	YTD Actual	Variance (Under)/Over	YTD Actual (Renewal Exp)	Strategic Reference / Comment
	LAND							
	Recreation & Culture							
	Recreation & Culture Total		0	0	0	0	0	
	Total Land		0	0	0	0	0	
	BUILDINGS							
	Governance							
●	Administration Records Room	Q169	22,000	22,000	24,094	2,094		
●	Administration Building Renewal	Q147	49,000	49,000	48,310	(690)		
	Governance Total		71,000	71,000	72,404	1,404	0	
	Community Amenities							
○	Public Toilets Cnr Duke & Charcoal Lane	Q031	5,000	5,000	960	(4,040)		
	Community Amenities Total Total		5,000	5,000	960	(4,040)	0	
	Recreation And Culture							
○	Memorial Hall - Building Renewal	Q141	11,000	11,000	4,372	(6,628)		
○	Morangup Community Hall - Storage	Q165	5,000	5,000	0	(5,000)		
●	Library Renovations	J038	10,000	10,000	10,102	102		
●	Library Toilets	J067	35,000	35,000	20,176	(14,824)		
○	Old Goal Restoration	Q156	0	0	0	0		
○	Old Goal Technical Equipment Upgrade	Q170	30,000	30,000	0	(30,000)		
●	Wicklow Shearing Shed	Q152	0	0	23,912	23,912		
	Recreation And Culture Total		91,000	91,000	58,561	(32,439)	0	

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 13: CAPITAL ACQUISITIONS

Level of Completion Indicator	Infrastructure Assets		Annual Budget 2016/17	YTD Budget	YTD Actual	Variance (Under)/Over	YTD Actual (Renewal Exp)	Strategic Reference / Comment
	Economic Services							
○	Visitors Centre - Building Renewal	Q142	20,000	20,000	14,768	(5,232)		
●	Community Depot	Q126	75,000	75,000	72,091	(2,909)		
	Economic Services Total		95,000	95,000	86,859	(8,141)	0	
	Other Property & Services							
●	Mrs O'Reillys (Lot 1) 98 Stirling Terrace	J0010	146,693	146,693	142,813	(3,880)		
●	Connors Cottage - Buildign Renewal	Q146	1,000	1,000	1,818	818		
	Other Property & Services Total		147,693	147,693	144,631	(3,062)	0	
	Buildings Total		409,693	409,693	363,415	(46,278)	0	
	Computer Equipment							
	Law Order & Public Safety							
○	CCTV - Closed Circuit Television Camera - Security	053401	20,000	20,000	13,568	(6,432)		
	Law Order & Public Safety Total		20,000	20,000	13,568	(6,432)	0	
	Computer Equipment - Total		20,000	20,000	13,568	(6,432)	0	
	Plant , Equip. & Vehicles							
	Transport	122202		439,386				
●	Backhoe		155,000		164,500			
●	Multi Tyred Roller		170,000		140,800			
●	T0000 MPD Vehicle		42,000		34,871			
○	T7168 BMO Vehicle		37,000		25,175			
●	Coondle Light Tanker		0		217,258			
●	Shire Radio System Upgrade		35,386		37,642			
	Transport Total		439,386	439,386	620,246	0	0	
	Plant , Equip. & Vehicles Total		439,386	439,386	620,246	0	0	

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

Note 13: CAPITAL ACQUISITIONS

Level of Completion Indicator	Infrastructure Assets	Annual Budget 2016/17	YTD Budget	YTD Actual	Variance (Under)/Over	YTD Actual (Renewal Exp)	Strategic Reference / Comment
	Roads						
	Transport						
●	Julimar Road - SLK 1.78 to 4.11	A0004	212,084	212,084	192,116	(19,968)	
●	Fernie Road/Toodyay Road Intersection	A0013	45,783	45,783	42,874	(2,909)	
○	Morangup Road	A0021	10,455	10,455	0	(10,455)	
●	Fiennes Street/Clinton Street Asphalt	A0063	72,700	72,700	69,810	(2,890)	
●	Bindoon Dewars Pool Road	A0194	295,096	295,096	304,868	9,772	
●	Julimar Road - SLK 13.23 to 15.96	C0004	206,785	206,785	181,612	(25,173)	
●	Bindoon Dewars Pool Road	E0194	214,522	214,522	207,016	(7,506)	
●	Julimar Road - SLK 28.93 to 30.03	Q0004	142,336	142,336	133,296	(9,040)	
●	River Road	B0010	121,759	121,759	119,240	(2,519)	
○	Sandplain Road	B0018	118,944	118,944	75,253	(43,691)	
●	Harders Chitty Road	B0048	114,666	114,666	95,045	(19,621)	
●	Wattle Way	B0137	118,676	118,676	126,879	8,203	
●	Wandoo Circle	B0153	116,265	116,265	115,494	(771)	
●	Mount Road/Buliga Road Tree Pruning	D0026	15,000	15,000	13,982	(1,018)	
●	Long Forest	D0036	36,215	36,215	40,127	3,912	
○	Cobbler Pool Road	D0052	104,495	104,495	70,367	(34,128)	
●	Dudgee Park Barrier Rail	D0058	10,073	10,073	8,505	(1,568)	
●	Statioj Carpark - Solar Lighting	D0061	10,000	10,000	8,291	(1,709)	
●	Dawson Road	D0084	26,658	26,658	54,984	28,326	
●	Hemiandra Place	D0115	23,344	23,344	19,606	(3,738)	
○	Kane Road	D0123	17,396	17,396	12,420	(4,976)	
○	Wandoo Circle	D0153	6,212	6,212	4,945	(1,267)	
○	Everett Street	D0166	33,956	33,956	11,778	(22,178)	
●	Stirling Terrace - Drainage	D0195	7,432	7,432	8,271	839	
○	Western Road (One Man Road)	D0247	75,496	75,496	0	(75,496)	
●	Western Road (One Man Road)	B0247	0	0	83,837	83,837	
●	Morangup Road	C0021	0	0	120,528	120,528	
○	Anzac Ave - Tree Removal	C0061	12,500	12,500	4,169	(8,331)	
●	Bowling Club Car Park	J065	40,000	40,000	37,482	(2,518)	
●	Piesse Street/Charcoal Lane Street Bins	J066	8,974	8,974	9,928	954	
	Transport Total		2,217,822	2,217,822	2,172,724	(45,098)	0
	Roads Total		2,217,822	2,217,822	2,172,724	(45,098)	0

SHIRE OF TOODYAY
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 June 2017

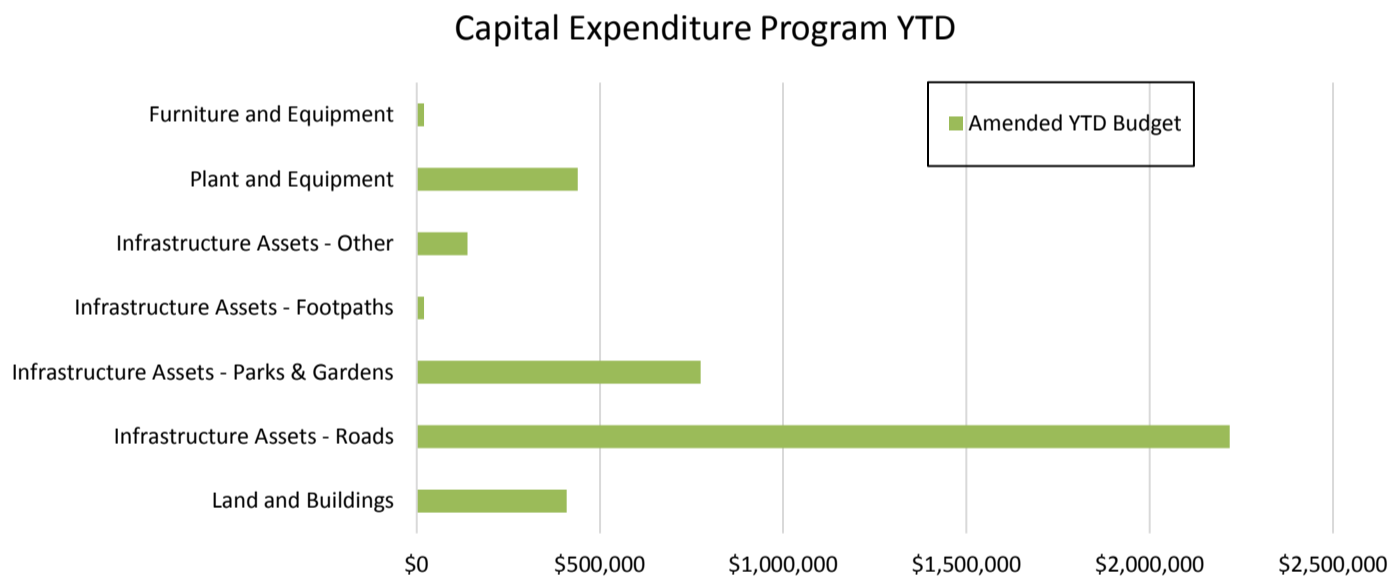
Note 13: CAPITAL ACQUISITIONS

Level of Completion Indicator	Infrastructure Assets		Annual Budget 2016/17	YTD Budget	YTD Actual	Variance (Under)/Over	YTD Actual (Renewal Exp)	Strategic Reference / Comment
	Infrastructure - Other							
	Law, Order & Public Safety							
	Fire Water Tank	051254	0	0	0	0	0	
	Law, Order & Public Safety Total		0	0	0	0	0	
	Community Amenities							
○	Toodyay Cemetery - Niche Wall	Q013	10,000	10,000	0	(10,000)		
	Community Amenities Total		10,000	10,000	0	(10,000)	0	
	Transport							
⊙	Remediation of Old Depot Site	Q048	10,000	10,000	7,383	(2,617)	0	
○	Remediation of Old Parks & Gardens Depot	Q163	10,000	10,000	0	(10,000)		
	Transport Total		20,000	20,000	7,383	(12,617)	0	
	Economic Services							
⊙	Tourist Information Bay	Q136	35,000	35,000	27,388	(7,612)		
⊙	Community Depot Infrastructure	Q155	44,102	44,102	33,392	(10,710)		
●	Water Tank - Standpipe	Q154	30,000	30,000	32,805	2,805		
	Economic Services Total		109,102	109,102	93,585	(15,517)	0	
	Infrastructure Other - Total		139,102	139,102	100,968	(38,134)	0	
	Transport							
○	Toodyay Street - Construct Footpath	Y0024	20,000	20,000	11,700	(8,300)		
	Transport Total		20,000	20,000	11,700	(8,300)	0	
	Infrastructure Footpaths - Total		20,000	20,000	11,700	(8,300)	0	
	Infrastructure - Parks & Recreation							
	Recreation & Culture							
⊙	Stirling Park - Power Upgrade	Q168	9,000	9,000	7,369	(1,631)		
●	Recreation Precinct - Site Works	Q159	628,087	628,087	797,375	169,288		
○	Anzac Park - 100th Anniversary Upgrade	Q162	110,000	110,000	0	(110,000)		
○	Dudgee Park - Water Park	Q164	0	0	0	0		
⊙	Hammersley Park - Reticulation	Q167	8,000	8,000	6,838	(1,162)		
	Recreation & Culture Total		755,087	755,087	811,582	56,495	0	
	Transport							
●	Town Beautification - Street Trees	Q140	20,000	20,000	20,704	704		
	Transport Total		20,000	20,000	20,704	704	0	
	Infrastructure Parks & Recreation - Total		775,087	775,087	832,285	57,198	0	
	Capital Expenditure Total		4,021,090	4,021,090	4,114,907	(87,043)	0	

SHIRE OF TOODYAY
STATEMENT OF CAPITAL ACQUISITIONS AND CAPITAL FUNDING
For the Period Ended 30 June 2017

		YTD 30 06 2017			
Capital Acquisitions	Note	YTD Actual New /Upgrade (a)	Amended YTD Budget (d)	Amended Annual Budget	Variance (d) - (c)
		\$	\$	\$	\$
Land and Buildings	13	363,415	409,693	409,693	(46,278)
Infrastructure Assets - Roads	13	2,172,724	2,217,822	2,217,822	(45,098)
Infrastructure Assets - Parks & Gardens	13	832,285	775,087	775,087	57,198
Infrastructure Assets - Footpaths	13	11,700	20,000	20,000	(8,300)
Infrastructure Assets - Other	13	100,968	139,102	139,102	(38,134)
Plant and Equipment	13	620,246	439,386	439,386	180,860
Furniture and Equipment	13	13,568	20,000	20,000	(6,432)
Capital Expenditure Totals		4,114,907	4,021,090	4,021,090	93,817

Comments and graphs



**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
GENERAL PURPOSE FUNDING - RATES												
<u>OPERATING EXPENDITURE</u>												
031208	Rates Written Off		(700)		(700)		(700)		(1,081)	(381)	(54.39%)	
031209	Administration Allocation - Rates		(124,098)		(124,098)		(124,098)		(117,072)	7,026	5.66%	
031210	Rates - Employee Costs		(43,662)		(43,662)		(43,662)		(42,195)	1,467	3.36%	
031215	Postage		(5,000)		(5,000)		(5,000)		(5,756)	(756)	(15.12%)	
	- Rates Notices - 3,000											
	- Instalments Notices x 3 - 2,500											
031216	Rating Valuations		(35,000)		(35,000)		(35,000)		(17,467)	17,533	50.09%	▼
	- GRV Valuations - 2,500											
	- UV Valuations - 30,000											
	- Interim Valuations - 2,500											
031217	Title Searches		(500)		(500)		(500)		(871)	(371)	(74.14%)	
031218	Rates Legal Expenses		(150,000)		(110,000)		(110,000)		(91,142)	18,858	17.14%	▼
	- Debt Collection Costs - 150,000 partially recouped											
031219	Rates Review		(150,000)		(150,000)		(150,000)		(11,496)	138,504		
	- VGO Valuations - 140,000											
	- Postage & Community Consult - 10,000											
			(508,960)		(468,960)		(468,960)		(287,079)	181,881		
<u>OPERATING REVENUE</u>												
031301	Rates Levied - All Areas	6,118,524		6,118,524		6,118,524		6,121,101		2,577	0.04%	
031302	Ex Gratia Rates	1,000		1,000		1,000		1,108		108	10.82%	
031303	Interest On Outstanding/Overdue Rates	50,000		50,000		50,000		56,815		6,815	13.63%	▲
031304	Back Rates - Levied	0		0		0		(203)		(203)		
031305	Instalment Charges	25,000		25,000		25,000		24,202		(798)	(3.19%)	
031306	Rates - Administration Fee	20,000		20,000		20,000		18,578		(1,423)	(7.11%)	
031307	Rates - Property Account Enquiries	27,000		27,000		27,000		22,883		(4,117)	(15.25%)	
031308	Rates - Payment Plan Administration Fee	3,000		3,000		3,000		3,819		819	27.31%	
031309	Rates Paid In Advance	0		0		0		39,248		39,248	0.00%	
031330	Sale Of Electoral Rolls & Maps	100		100		100		0		(100)	(100.00%)	
031331	Rates - Legal Expenses Recovered	140,000		110,000		110,000		84,932		(25,068)	(22.79%)	▼

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
031332	ESL - Administration Fee	4,000		4,000		4,000		4,400		400	10.00%	
		6,388,624		6,358,624		6,358,624		6,376,884		18,260		
TOTAL RATES - Operating		6,388,624	(508,960)	6,358,624	(468,960)	6,358,624	(468,960)	6,376,884	(287,079)	200,140		
CAPITAL EXPENDITURE												
031220	Transfer To Rates Review Reserve - Interest		(2,000)		(2,000)		(2,000)		(2,571)	(571)	(28.55%)	
			(2,000)		(2,000)		(2,000)		(2,571)	(571)		
CAPITAL REVENUE												
031333	Transfer From Rates Review Reserve - Complet Project & Close Reserve	107,968		107,968		107,968		108,539		571	0.00%	
		107,968		107,968		107,968		108,539		571		
TOTAL RATES - Capital		107,968	(2,000)	107,968	(2,000)	107,968	(2,000)	108,539	(2,571)	(0)		
TOTAL RATES		6,496,592	(510,960)	6,466,592	(470,960)	6,466,592	(470,960)	6,485,423	(289,650)	200,140		
GENERAL PURPOSE FUNDING - GENERAL PURPOSE GRANTS												
OPERATING EXPENDITURE												
032201	Administration Allocation - General Purpose Funding		(68,521)		(68,521)		(68,521)		(65,077)	3,444	5.03%	
			(68,521)		(68,521)		(68,521)		(65,077)	3,444		
OPERATING REVENUE												
032330	General Purpose Grant	946,404		946,404		946,404		1,436,610		490,206	51.80%	▲
032331	Road Improvement Grant	525,950		525,950		525,950		818,036		292,086	55.53%	▲
032339	Royalties To Regions Funding	0		0		0		0		0		
		1,472,354	0	1,472,354	0	1,472,354	0	2,254,646	0	782,292		
TOTAL GENERAL PURPOSE GRANTS - Operating		1,472,354	(68,521)	1,472,354	(68,521)	1,472,354	(68,521)	2,254,646	(65,077)	785,736		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	TOTAL GENERAL PURPOSE GRANTS - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL GENERAL PURPOSE GRANTS	1,472,354	(68,521)	1,472,354	(68,521)	1,472,354	(68,521)	2,254,646	(65,077)	785,736		
	GENERAL FINANCE											
	<u>OPERATING REVENUE</u>											
032334	Interest On Investment	70,000		60,000		60,000		51,887		(8,113)	(13.52%)	▼
032335	Interest On Reserve Accounts	70,000		70,000		70,000		76,361		6,361	9.09%	
	TOTAL GENERAL FINANCE - Operating	140,000		130,000	0	130,000		128,247		(1,753)		
	TOTAL GENERAL FINANCE - Capital				0							
	TOTAL GENERAL FINANCE	140,000	0	130,000	0	130,000	0	128,247	0	(1,753)		
	TOTAL GENERAL PURPOSE FUNDING	8,108,946	(579,481)	8,068,946	(539,481)	8,068,946	(539,481)	8,868,316	(354,728)	984,123		
	GOVERNANCE & ADMINISTRATION											
	GOVERNANCE											
	<u>OPERATING EXPENDITURE</u>											
041220	Bad Debts Written Off		(500)		(500)		(500)		0	500	100.00%	
041201	Aroc Secretariat		(5,000)		(5,000)		(5,000)		(5,519)	(519)	(10.38%)	
041202	Memb. Attendance & Allowance		(150,785)		(150,785)		(150,785)		(140,895)	9,890	6.56%	
	Attendance Fees											
	Councillors x 8 - 103,712											
	Shire President x 1 - 20,073											
	ICT Allowance											
	Councillors x 9 - 9,000											
	IT Monthly & Annual Fees - 9,000											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	<u>Travel Expenses</u>											
	Councillors x 9 - 9,000											
041203	Members Conf & Travel Exp		(30,000)		(30,000)		(30,000)		(23,088)	6,912	23.04%	▼
041204	Election Expenses		(3,000)		(3,000)		(3,000)		0	3,000	0.00%	
041205	Shire Presidents/Deputy Allowance		(36,591)		(36,591)		(36,591)		(36,591)	0	0.00%	
	- President's Allowance - 29,273											
	- D/Pres Allowance - 7,318											
041207	Refreshments & Functions - Councillors		(15,000)		(10,000)		(10,000)		(7,498)	2,502	25.02%	
041208	Refreshments & Functions - Staff		(15,000)		(12,000)		(12,000)		(11,663)	337	2.81%	
041210	Members Insurance		(10,000)		(10,000)		(10,000)		(6,540)	3,460	34.60%	
041211	Subscriptons		(30,000)		(27,000)		(27,000)		(29,041)	(2,041)	(7.56%)	
	- Avon Midland WALGA Zone - 2,000											
	- WALGA Assoc M/Ship - 10,000											
	- WALGA Procurement - 2,000											
	- Linking Councils & Communities - 5,000											
	- WALGA Local Laws Service - 1,000											
	- LGMA - 2,000											
	- Miscellaneous - 8,000											
041212	Governance Other Expenses		(3,000)		(3,000)		(3,000)		(4,179)	(1,179)	(39.29%)	
041213	Printing & Stationery		(3,000)		(3,000)		(3,000)		(3,668)	(668)	(22.27%)	
041214	Advertising		(25,000)		(25,000)		(25,000)		(20,313)	4,687	18.75%	
041218	Administration Allocation - Governance		(327,088)		(327,088)		(327,088)		(305,706)	21,382	6.54%	
041219	Audit Fees		(45,000)		(45,000)		(45,000)		(31,002)	13,998	31.11%	▼
041222	Legal Fees		(250,000)		(180,000)		(180,000)		(143,399)	36,601	20.33%	▼
000312	Deprec Of Assets-Members		(17,000)		(17,000)		(17,000)		(9,818)	7,182	42.25%	▼
041223	Local Laws		(5,000)		(5,000)		(5,000)		0	5,000	100.00%	
041228	Integrated Strategic Plan/S		(82,000)		(82,000)		(82,000)		(25,309)	56,691	0.00%	
	- Review SCP & CBP - 15,000											
	- Review Asset Mgmt, WMP & LTFP - 10,000											
	- Fair Value Land & Buildings - 20,000											
	- Profile iD Annual Subscription - 8,000											
	- Tourism Strategy - 29,000											
			(1,052,964)		(971,964)		(971,964)		(804,228)	167,736		
	<u>OPERATING REVENUE</u>											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
041320	Recoups - Contributions, Donations & Reimbursements	1,000		7,500		7,500		7,500		0	0.00%	
041321	Grants - Governance	1,000		1,000		1,000		0		(1,000)	(100.00%)	
		2,000		8,500		8,500		7,500		(1,000)		
TOTAL GOVERNANCE (Operating)		2,000	(1,052,964)	8,500	(971,964)	8,500	(971,964)	7,500	(804,228)	166,736		
CAPITAL EXPENDITURE												
041252	Transfer To Anzac 100Th Reserve - Interest - Transfer to increase project scope		(50,750)		(50,750)		(50,750)		(51,340)	(590)	0.00%	
			(50,750)	0	(50,750)		(50,750)		(51,340)	(590)		
CAPITAL REVENUE												
041324	Transfer From Anzac 100Th Anniversary Reserve - Anzac Park Upgrade & Interest	86,827		86,827		86,827		0		(86,827)	0.00%	
		86,827		86,827		86,827		0		(86,827)		
TOTAL GOVERNANCE (Capital)		86,827	(50,750)	86,827	(50,750)	86,827	(50,750)	0	(51,340)	(87,417)		
TOTAL GOVERNANCE		88,827	(1,103,714)	95,327	(1,022,714)	95,327	(1,022,714)	7,500	(855,568)	79,319		
GOVERNANCE & ADMINISTRATION												
ADMINISTRATION												
OPERATING EXPENDITURE												
042201	Administration - Employee Costs		(946,440)		(1,020,421)		(1,020,421)		(1,023,903)	(3,482)	(0.34%)	
042202	Administration - Lsl Provision		0		0		0		(13,517)	(13,517)		
042204	Superannuation - Administration & Governance		(103,906)		(111,084)		(111,084)		(109,119)	1,965	1.77%	
042205	Administration - Insurance - Workers Compensation - Income Protection		(65,000)		(76,565)		(76,565)		(76,565)	0	0.00%	
042206	Administration Staff - Fbt		(30,000)		(30,000)		(30,000)		(16,579)	13,421	44.74%	▼
042207	Administration - Professional Development		(30,000)		(30,000)		(30,000)		(26,103)	3,897	12.99%	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
042208	Advertising		(10,000)		(5,000)		(5,000)		(1,186)	3,814	76.28%	
042209	Administration - Uniforms		(6,600)		(6,600)		(6,600)		(3,692)	2,908	44.07%	
042210	Administration Office - Maintenance & Surrounds		(107,682)		(107,682)		(107,682)		(85,905)	21,777	20.22%	▼
042211	Administration - Printing & Stationery		(25,000)		(25,000)		(25,000)		(24,267)	733	2.93%	
042212	Administration - Telephone & Internet		(35,000)		(35,000)		(35,000)		(35,199)	(199)	(0.57%)	
042213	Office Equipment - Maintenance & Minor Purchase		(15,000)		(15,000)		(15,000)		(15,977)	(977)	(6.51%)	
042214	Bank Fees & Charges		(18,000)		(18,000)		(18,000)		(18,804)	(804)	(4.47%)	
042215	Administration - Postage & Freight		(5,000)		(5,000)		(5,000)		(2,710)	2,290	45.80%	
042216	Administration - Computer - Hardware & Software - Annual Synergy Licence - 42,386 - IT Support: Hardware & Software - Upgrade Shire Website - 6,740		(75,000)		(87,500)		(87,500)		(78,860)	8,640	9.87%	
042217	Administration - Vehicle Expenses		(10,000)		(10,000)		(10,000)		(8,391)	1,609	16.09%	
042218	Administration - Legal Expenditure		(5,000)		(5,000)		(5,000)		(132)	4,868	97.35%	
042219	Consultants/Special Projects		0		0		0		0	0		
042220	Administration - Other Expenditure - Risk Management 13,000 - Workplace Solutions - 10,000 - WALGA Tax Service - 1,350 - Audit Reg 17 Compliance - 5,000 - Miscellaneous - 5,000		(34,350)		(34,350)		(34,350)		(28,362)	5,988	17.43%	▼
042222	Occupation Health & Safety Outcomes		(10,000)		(5,000)		(5,000)		(3,442)	1,558	31.16%	
000772	Administration - Depreciation		(120,000)		(120,000)		(120,000)		(100,373)	19,627	16.36%	▼
00B402	Less Administration Allocation		1,609,978		1,609,978		1,609,978		1,513,407	(96,571)	6.00%	
			(42,000)		(137,224)		(137,224)		(159,676)	(22,452)		
OPERATING REVENUE												
042331	Legal Expenses Recovered	1,000		1,000		1,000		0		(1,000)	(100.00%)	
042333	Photocopying	1,000		1,000		1,000		1,604		604	60.36%	
042334	Administration - Income	20,000		35,484		35,484		36,362		878	2.47%	
042342	Administration - Income - Gst Free	20,000		121,288		121,288		120,812		(476)	(0.39%)	
		42,000		158,772		158,772		158,778		6		
TOTAL ADMINISTRATION (Operating)		42,000	(42,000)	158,772	(137,224)	158,772	(137,224)	158,778	(159,676)	(22,446)		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL EXPENDITURE												
042254	Transfer To Employee Entitlement Reserve - Administration - Interest & 20,000 transfer		(25,000)		(25,000)		(25,000)		(22,316)	2,684	0.00%	
042255	Transfer To Information Technology Reserve - Interest & addition 5,000		(5,500)		(5,500)		(5,500)		(5,428)	73	0.00%	
042401	Admin Building - Old Court House, Feinnes St Q147 Council Chambers Air Conditioner - 25,000 Paint & Repair ceiling of Council Chambers		(32,000)		(49,000)		(49,000)		(48,310)	690	1.41%	
042403	Administration Office/Centre - Buildings - Q169 - Shire Records Archive Storage located Community Depot		(22,000)		(22,000)		(22,000)		(24,094)	(2,094)	(9.52%)	
			(84,500)		(101,500)		(101,500)		(100,148)	1,352		
CAPITAL REVENUE												
042330	Transfer From Employee Entitlement Reserve	100,000		100,000		100,000		100,000		0	0.00%	
		100,000		100,000		100,000		100,000		0		
TOTAL ADMINISTRATION (Capital)		100,000	(84,500)	100,000	(101,500)	100,000	(101,500)	100,000	(100,148)	1,352	0	
TOTAL ADMINISTRATION		142,000	(126,500)	258,772	(238,724)	258,772	(238,724)	258,778	(259,824)	(21,095)	0	
TOTAL GOVERNANCE & ADMINISTRATION		230,827	(1,230,214)	354,099	(1,261,438)	354,099	(1,261,438)	266,278	(1,115,392)	58,224		
LAW, ORDER & PUBLIC SAFETY - FIRE PREVENTION												
OPERATING EXPENDITURE												
051200	Strategic Access & Egress - Tennure Issues - 50,000 - Annual Maintenance - 30,000 - Water Tank North West Gidgegannup Springs - 15,000 - Malkup Brook/Sandspring Road Emergency Access		(160,000)		(160,000)		(160,000)		(117,264)	42,736	26.71%	▼
051201	Mitigation Works - Fire - Verge Mulching		(20,000)		(20,000)		(20,000)		(22,001)	(2,001)	(10.01%)	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
051202	Firefighting - Water Tanks		(10,000)		(10,000)		(10,000)		(13,438)	(3,438)	(34.38%)	
	- Tank Maintenance - 8,000											
	- Grounds Maintenance - 2,000											
051203	Administration Allocation - Fire Prevention		(30,024)		(30,024)		(30,024)		(28,087)	1,937	6.45%	
051205	Lops - Other Expenditure		(2,000)		(2,000)		(2,000)		(1,628)	372	18.60%	
051206	Fire Prevention - Employee Costs		(35,979)		(35,979)		(35,979)		(29,382)	6,597	18.34%	▼
	- Wages											
	- Superannuation											
	- Uniforms											
	- Training & Conference											
	- Insurance											
051207	Shire Fire-Fighting Vehicle Expenses		(7,000)		(7,000)		(7,000)		(6,047)	953	13.61%	
051209	Firebreak Inspections		(5,000)		(5,000)		(5,000)		(2,342)	2,658	53.17%	
051210	Fire Prevention - Advertising & Signs		(6,000)		(6,000)		(6,000)		(733)	5,267	87.79%	▼
051215	Firefighting - Shire Resources		(30,000)		(30,000)		(30,000)		(25,557)	4,443	14.81%	
	- SMS Message Alert Service - 10,000											
	- Fire Fighting - 20,000											
051220	Brigade Plant & Equip (Less \$1,000)		(4,000)		(4,000)		(4,000)		(2,850)	1,150	28.76%	
051221	Brigade Plant & Equip Maint		(3,000)		(3,000)		(3,000)		(2,552)	448	14.93%	
051222	Brigade Vehicles, Trailers Mtce		(65,000)		(65,000)		(65,000)		(72,566)	(7,566)	(11.64%)	▲
051223	Dfes Brigade Buildings - Mntce		(6,000)		(6,000)		(6,000)		(4,125)	1,875	31.25%	
051224	Brigade Clothing & Access		(24,000)		(24,000)		(24,000)		(28,910)	(4,910)	(20.46%)	
051225	Brigade Utilities, Rates & Taxes		(15,000)		(15,000)		(15,000)		(14,020)	980	6.53%	
051226	Brigade Other Goods & Services		(10,000)		(10,000)		(10,000)		(12,974)	(2,974)	(29.74%)	
051227	Brigade Insurances		(17,000)		(17,000)		(17,000)		(15,444)	1,556	9.15%	
051232	Vehicle Expenses - Fire Control		(6,000)		(6,000)		(6,000)		(1,332)	4,668	77.80%	
001742	Deprec Of Assets - Fire		(255,000)		(255,000)		(255,000)		(127,156)	127,844	50.13%	▼
002201	(Profit)/Loss On Sale Of Assets - Fire Prevention		0		0		0		0	0		
			(711,003)		(705,003)		(711,003)		(528,408)	182,595		
OPERATING REVENUE												
051331	Grant/Contributions - Fire	0		0		0		217,259		217,259		
051335	Fines & Penalties	15,000		15,000		15,000		14,056		(944)	(6.30%)	
051336	Esl Levy Recoup	130,000		130,000		130,000		170,997		40,997	0.00%	
051338	Dfes Recoup For Firefighting	0		0		0		0		0		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
051342	Ndrp Program - Dfes Grant - Strategic Access & Egress - NDRP - 50% Grant Funding	55,000		55,000		55,000		62,057		7,057	0.00%	
		200,000		200,000		200,000		464,368		264,368		
TOTAL FIRE PREVENTION - Operating		200,000	(711,003)	200,000	(705,003)	200,000	(711,003)	464,368	(528,408)	446,963		
CAPITAL EXPENDITURE												
051250	Lops - Purchase Plant & Equipment		0		0		0		(217,259)	(217,259)		
051254	Lops - Infrastructure Other		(15,000)		0		0		0	0	0.00%	
051401	Q173 - Morangup Fire Water Tank 15,000 Transfer To Reserve - Strategic Fire Access & Egress Interest & 50,000 transfer for further stages		(55,000)		(55,000)		(55,000)		(50,465)	4,535	0.00%	
051405	Transfer To Reserve - Bushfire Mitigation		0		0		0		0	0		
			(70,000)	0	(55,000)	0	(55,000)	0	(267,724)	(212,724)		
CAPITAL REVENUE												
051350	Transfer From Reserve - Strategic Access & Egress	0		0		0		0		0		
051355	Transfer From Reserve - Bush Fire Mitigation	0		0		0		0		0		
		0		0		0		0		0		
TOTAL FIRE PREVENTION - Capital		0	(70,000)	0	(55,000)	0	(55,000)	0	(267,724)	(212,724)		
TOTAL FIRE PREVENTION		200,000	(781,003)	200,000	(760,003)	200,000	(766,003)	464,368	(796,132)	234,239		
LAW, ORDER & PUBLIC SAFETY - ANIMAL CONTROL												
OPERATING EXPENDITURE												
052201	Animal Control - Employee Costs - Wages - Superannuation - Uniforms - Training & Conference		(35,979)		(35,979)		(35,979)		(31,721)	4,258	11.83%	

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
052203	- Insurance											
	Cat Control Expenses		(5,000)		(5,000)		(5,000)		(456)	4,544	90.88%	
052207	Dog Control Expenses		(3,500)		(3,500)		(3,500)		(1,034)	2,466	70.46%	
052208	Maintenance - Dog & Cat Pounds		(3,096)		(3,096)		(3,096)		(1,629)	1,467	47.37%	
052209	Other Animal Control		(2,000)		(2,000)		(2,000)		(741)	1,259	62.95%	
052213	Depreciation - Animal Control		(8,000)		(8,000)		(8,000)		(11,954)	(3,954)	(49.43%)	
052214	Administration Allocation - Animal Control		(36,074)		(36,074)		(36,074)		(33,729)	2,345	6.50%	
052215	Vehicle Expenses - Animal Control		(10,000)		(7,000)		(7,000)		(3,795)	3,205	45.79%	
			(103,649)	0	(100,649)		(100,649)		(85,060)	15,589		
<u>OPERATING REVENUE</u>												
052321	Fines & Penalties	1,500		1,500		1,500		1,033		(467)	(31.15%)	
	- Dogs, Cats, Parking, Waste & Other											
052322	Impound Fees	1,500		1,500		1,500		3,168		1,668	111.21%	
	- Dogs, Cats, Parking, Waste & Other											
052323	Dog Registration Fees	20,000		20,000		20,000		28,200		8,200	41.00%	▲
052324	Kennel Licences	100		100		100		0		(100)	(100.00%)	
052325	Other Income - Fees, Charges & Reimbursements	1,000		1,000		1,000		30		(970)	(97.00%)	
052326	Fees & Charges - Other Councils	500		500		500		276		(224)	(44.77%)	
	- Dogs, Cats, Parking, Waste & Other											
052328	Cat Registration Fees	5,000		5,000		5,000		5,140		140	2.80%	
		29,600		29,600		29,600		37,847		8,247		
TOTAL ANIMAL CONTROL - Operating		29,600	(103,649)	29,600	(100,649)	29,600	(100,649)	37,847	(85,060)	23,836		
<u>CAPITAL EXPENDITURE</u>												
052211	Cat Pound - Building Expenditure		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL ANIMAL CONTROL - Capital		0	0	0	0	0	0	0	0	0		
TOTAL ANIMAL CONTROL		29,600	(103,649)	29,600	(100,649)	29,600	(100,649)	37,847	(85,060)	23,836		
<u>OTHER</u>												
<u>OPERATING EXPENDITURE</u>												
053201	Employee Costs - Other Lops - Wages - Superannuation - Uniforms - Training & Conference - Insurance		(71,957)		(71,957)		(71,957)		(69,480)	2,477	3.44%	
053203	Telephone Expense		(2,500)		(2,500)		(2,500)		(1,236)	1,264	50.55%	
053204	Cctv Operational Expenses - Maintenance - In House		(4,000)		(4,000)		(4,000)		(564)	3,436	85.89%	
053206	Vehicle Expenses - Rangers		(10,000)		(7,000)		(7,000)		(7,154)	(154)	(2.20%)	
053207	Administration Allocation - Lops Other		(29,687)		(29,687)		(29,687)		(27,753)	1,934	6.51%	
053208	Depreciation - Lops - Other		(3,000)		(3,000)		(3,000)		(4,823)	(1,823)	(60.75%)	
053209	Semc Aware Grant Expenditure Morangup PA Community Education - 15,000 Semc Aware Grant Information Sessions - 17,839		(32,839)		(15,000)		(15,000)		(15,000)	0	0.00%	
053210	Roadwise Expenditure		(1,000)		(1,000)		(1,000)		0	1,000	100.00%	
			(154,983)	0	(133,144)		(134,144)		(126,010)	8,134		
<u>OPERATING REVENUE</u>												
053321	Fines & Penalties	2,500		2,500		2,500		997		(1,503)	(60.11%)	
053322	Other Income SEMC AWARE grant funding - 8,839 Miscellaneous - 1,500	10,339		1,500		1,500		36		(1,464)	(97.58%)	
053323	CCTV - Grants & Contributions	0		0		0		0		0		
053324	Roadwise Income	1,000		1,000		1,000		909		(91)	(9.09%)	
		13,839		5,000		5,000		1,943		(3,057)		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL (LOPS) OTHER - Operating		13,839	(154,983)	5,000	(133,144)	5,000	(134,144)	1,943	(126,010)	5,077		
CAPITAL EXPENDITURE												
053401	CCTV - Closed Circuit Television Camera - Security Q172 CCTV Goomalling Road/Stirling Terrace		(20,000)		(20,000)		(20,000)		(13,568)	6,432	0.00%	
053402	Q172 CCTV IGA Car Park Transfer To Cctv Reserve Interest		(5,250)		(5,250)		(5,250)		(5,302)	(52)	(0.98%)	
			(25,250)	0	(25,250)		(25,250)		(18,869)	6,381		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL (LOPS) OTHER - Capital		0	(25,250)	0	(25,250)	0	(25,250)	0	(18,869)	6,381		
TOTAL (LOPS) OTHER		13,839	(180,233)	5,000	(158,394)	5,000	(159,394)	1,943	(144,879)	11,457		
EMERGENCY MANAGEMENT												
OPERATING EXPENDITURE												
054202	Recovery Expenses		(2,000)		(21,000)		(21,000)		(21,006)	(6)	(0.03%)	
054203	Administration Allocation - Emergency Management		(37,992)		(37,992)		(37,992)		(35,763)	2,229	5.87%	
054204	Cesm - Employee Costs - Wages - Superannuation - Uniforms - Training & Conference - Insurance		(114,600)		(114,600)		(114,600)		(118,696)	(4,096)	(3.57%)	
054208	Cesm Vehicle Expenses		(10,000)		(10,000)		(10,000)		(6,285)	3,715	37.15%	
054209	Ses Plant & Equipment (Less \$1000)		(9,000)		(9,000)		(9,000)		(12,013)	(3,013)	(33.48%)	
054210	Ses Plant & Equipment Maintenance		(1,000)		(1,000)		(1,000)		(58)	943	94.25%	
054211	Ses Vehicles, Trailers Maintenance		(4,000)		(4,000)		(4,000)		(3,093)	907	22.67%	

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
054212	Ses Building - Maintenance		(1,000)		(1,000)		(1,000)		0	1,000	100.00%	
054213	Ses Clothing Ppe & Access		0		0		0		(1,518)	(1,518)		
054214	Ses Utilities, Rates & Taxes		(2,000)		(2,000)		(2,000)		(2,898)	(898)	(44.89%)	
054215	Ses Other Goods & Services		(1,000)		(1,000)		(1,000)		(540)	460	45.96%	
054216	Ses Insurance		(2,400)		(2,400)		(2,400)		0	2,400	100.00%	
			(184,992)	0	(203,992)	0	(203,992)	0	(201,871)	2,121		
OPERATING REVENUE												
054332	Reimbursements - Wandrra	0		0		0		0		0	0.00%	
054335	Cesm - Recoup	100,000		100,000		100,000		99,902		(98)	(0.10%)	
054337	Toodyay District Ses Grant	20,000		20,000		20,000		20,891		891	4.46%	
		120,000		100,000		120,000		120,793		793		
TOTAL EMERGENCY MANAGEMENT - Operating		120,000	(184,992)	100,000	(203,992)	120,000	(203,992)	120,793	(201,871)	2,914		
CAPITAL EXPENDITURE												
054205	Transfer To Emergency Management & Recovery Reserve - Interest & transfer funds to replace donated funds		(31,000)		(31,000)		(31,000)		(26,305)	4,695	0.00%	
			(31,000)		(31,000)		(31,000)		(26,305)	4,695		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL EMERGENCY MANAGEMENT - Capital		0	(31,000)	0	(31,000)	0	(31,000)	0	(26,305)	4,695		
TOTAL EMERGENCY MANAGEMENT		120,000	(215,992)	100,000	(234,992)	120,000	(234,992)	120,793	(228,177)	7,609		
FIRE & LAND MANAGEMENT												
OPERATING EXPENDITURE												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
055401	Reserves Management Mitigation Works - 50,000 Reserve Track Maintenance - 15,000 Reserve Works - 20,000		(85,000)		(85,000)		(85,000)		(46,290)	38,710	45.54%	▼
055406	Reserves Management - Employee Costs		(79,228)		(79,228)		(79,228)		(70,925)	8,303	10.48%	▼
055407	Rmo - Vehicle Expenses		(5,000)		(5,000)		(5,000)		(3,169)	1,831	36.62%	
055413	Administration Allocation - Reserve Management		(23,441)		(23,441)		(23,441)		(22,080)	1,361	5.81%	
		0	(192,669)		(192,669)		(192,669)		(142,464)	50,205		
OPERATING REVENUE												
055501	Reserves Management - Grants, Contributions & Reimburs	15,000		15,000		15,000		11,182		(3,818)	(25.45%)	
055502	Reserves Management - Telecommunications Leases	20,000		20,000		20,000		19,475		(525)	(2.63%)	
		35,000		35,000		35,000		30,657		(4,343)		
TOTAL LAND & FIRE MANAGEMENT - Operating		35,000	(192,669)	35,000	(192,669)	35,000	(192,669)	30,657	(142,464)	45,862		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL LAND & FIRE MANAGEMENT - Capital		0	0	0	0	0	0	0	0	0		
TOTAL LAND & FIRE MANAGEMENT		35,000	(192,669)	35,000	(192,669)	35,000	(192,669)	30,657	(142,464)	45,862		
TOTAL LAW ORDER & PUBLIC SAFETY		398,439	(1,473,546)	369,600	(1,446,707)	389,600	(1,453,707)	655,608	(1,396,712)	323,003		
HEALTH												

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
<u>PUBLIC HEALTH</u>												
<u>OPERATING EXPENDITURE</u>												
074201	Public Health - Employee Costs		(131,053)		(131,053)		(131,053)		(131,287)	(234)	(0.18%)	
074209	Legal Expenses		(2,000)		(2,000)		(2,000)		(25)	1,976	98.78%	
076201	Analytical Expenses		(1,500)		(1,500)		(1,500)		(1,594)	(94)	(6.26%)	
074210	Administration Allocation - Public Health		(21,009)		(21,009)		(21,009)		(19,752)	1,257	5.98%	
074211	Consultant Expenses		0		0		0		0	0		
002502	Deprec Of Assets - Health		(28,000)		(28,000)		(28,000)		(40,826)	(12,826)	(45.81%)	▲
			(183,562)		(183,562)		(183,562)		(193,483)	(9,921)		
<u>OPERATING REVENUE</u>												
074331	Legal Expenses Recoup	500		500		500		0		(500)	(100.00%)	
074332	Health Act Fees,Licences	20,000		20,000		20,000		20,352		352	1.76%	
074333	Fines And Penalties - Reimbursement EHO	20,000		5,000		5,000		0		(5,000)	(100.00%)	
		40,500		25,500		25,500		20,352		(5,148)		
TOTAL PUBLIC HEALTH - Operating		40,500	(183,562)	25,500	(183,562)	25,500	(183,562)	20,352	(193,483)	(15,069)		
<u>CAPITAL EXPENDITURE</u>												
			0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL PUBLIC HEALTH - Capital		0	0	0	0	0	0	0	0	0		
TOTAL PUBLIC HEALTH		40,500	(183,562)	25,500	(183,562)	25,500	(183,562)	20,352	(193,483)	(15,069)		

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
OTHER HEALTH												
<u>OPERATING EXPENDITURE</u>												
077201	Alma Beard Centre - Building Maintenance - 12,097 - Garden Maintenance - 10,128 - Operational Expenditure - 15,210		(37,435)		(37,435)		(37,435)		(28,792)	8,643	23.09%	▼
077202	Alma Beard Medical Centre - Rental - Offset by GL: 077330		(35,000)		(35,000)		(35,000)		(35,000)	0		
077203	Administration Allocation - Other Health		(23,577)		(23,577)		(23,577)		(22,142)	1,435	6.08%	
			(96,012)	0	(96,012)		(96,012)		(85,935)	10,077		
<u>OPERATING REVENUE</u>												
077330	Alma Beard Medical Centre - Rental Offset by GL: 077202 Other rental income	45,000		45,000		45,000		41,006		(3,994)		
		45,000		45,000		45,000		41,006		(3,994)		
TOTAL OTHER HEALTH - Operating		45,000	(96,012)	45,000	(96,012)	45,000	(96,012)	41,006	(85,935)	6,084		
<u>CAPITAL EXPENDITURE</u>												
077251	Alma Beard Medical Centre - Building		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL OTHER HEALTH - Capital		0	0	0	0	0	0	0	0	0		
TOTAL OTHER HEALTH		45,000	(96,012)	45,000	(96,012)	45,000	(96,012)	41,006	(85,935)	6,084		

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL HEALTH		85,500	(279,574)	70,500	(279,574)	70,500	(279,574)	61,358	(279,418)	(8,986)		
EDUCATION AND WELFARE												
<u>OPERATING EXPENDITURE</u>												
081100	Aged & Disabled - Other - Operating Expenditure		(10,000)		(5,000)		(5,000)		(77)	4,923	98.45%	
081110	Admin Allocation - Other Aged & Disabled		(7,888)		(7,888)		(7,888)		(6,654)	1,234	15.64%	
081150	Aged & Disabled - Employee Costs		(31,180)		(31,180)		(31,180)		(33,175)	(1,995)	(6.40%)	
			(49,068)		(44,068)		(44,068)		(39,907)	4,161		
<u>OPERATING REVENUE</u>												
082200	Grants, Subsidies & Contributions - Aged & Disabled Other	45,721		45,721		45,721		30,481		(15,240)		
		45,721		45,721		45,721		30,481		(15,240)		
TOTAL EDUCATION AND WELFARE - Operating		45,721	0	45,721	0	45,721	0	30,481	(39,907)	4,161		
<u>CAPITAL EXPENDITURE</u>												
083300	Aged & Disabled - Other - Capital Expenditure		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL EDUCATION AND WELFARE - Capital		0	0	0	0	0	0	0	0	0		
TOTAL EDUCATION AND WELFARE		45,721	0	45,721	0	45,721	0	30,481	(39,907)	4,161		
TOTAL EDUCATION AND WELFARE		45,721	0	45,721	0	45,721	0	30,481	(39,907)	4,161		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
HOUSING												
STAFF HOUSING												
<u>OPERATING EXPENDITURE</u>												
091201	Lot 35; 19A & 19B Clinton Street - Duplex		(9,286)		(9,286)		(9,286)		(9,021)	265	2.85%	
091202	Other Staff Housing		0		0		0		0	0		
002602	Deprec Of Assets - Staff Housing		(8,500)		(8,500)		(8,500)		(9,859)	(1,359)	(15.99%)	
002662	Deprec Of Assets-Housing		(104,000)		(104,000)		(104,000)		(110,375)	(6,375)	(6.13%)	
			(121,786)		(121,786)		(121,786)		(129,255)	(7,469)		
<u>OPERATING REVENUE</u>												
091330	Shire Owned Housing - Rental Income	0		0		0		0		0		
091332	Recoups - Staff Housing	0		0		0		0		0		
		0		0		0		0		0		
TOTAL STAFF HOUSING - Operating		0	(121,786)	0	(121,786)	0	(121,786)	0	(129,255)	(7,469)		
<u>CAPITAL EXPENDITURE</u>												
091250	Staff Housing - Capital Works		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL STAFF HOUSING - Capital		0	0	0	0	0	0	0	0	0		
TOTAL STAFF HOUSING		0	(121,786)	0	(121,786)	0	(121,786)	0	(129,255)	(7,469)		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
OTHER HOUSING												
<u>OPERATING EXPENDITURE</u>												
092203	Butterly House		(5,000)		(5,000)		(5,000)		(5,468)	(468)	(9.37%)	
092202	Insurance - Cottage, Ashby etc Stirling Tce (O'Reilly)		0		0		0		0	0		
			(5,000)		(5,000)		(5,000)		(5,468)	(468)		
<u>OPERATING REVENUE</u>												
092255	Grants & Subsidies - Aged Care	0		0		0		0		0		
092331	Recoups/Reimbursements - Aged Housing	5,000		5,000		5,000		826		(4,174)	(83.48%)	
		5,000		5,000		5,000		826		(4,174)		
TOTAL OTHER HOUSING - Operating		5,000	(5,000)	5,000	(5,000)	5,000	(5,000)	826	(5,468)	(4,643)		
<u>CAPITAL EXPENDITURE</u>												
092252	Aroc Aged Care Housing Initiative		0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL OTHER HOUSING - Capital		0	0	0	0	0	0	0	0	0		
TOTAL OTHER HOUSING		5,000	(5,000)	5,000	(5,000)	5,000	(5,000)	826	(5,468)	(4,643)		
TOTAL HOUSING		5,000	(126,786)	5,000	(126,786)	5,000	(126,786)	826	(134,723)	(12,111)		
COMMUNITY AMMENITIES												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
HOUSEHOLD REFUSE												
<u>OPERATING EXPENDITURE</u>												
101201	Waste Transfer Station - Maintenance & Operating		(14,013)		(36,079)		(36,079)		(36,020)	59	0.16%	
101202	Disposal Of Refuse		(65,000)		(50,000)		(50,000)		(37,956)	12,044	24.09%	▼
101203	Domestic Refuse Collection - Includes fortnightly recycle collection - Mandatory waste collection - 85,000 - 1,174 waste collection - 125,000 - 120 commercial collection - 45,000 - 80 Street Bins - 40,000 - Monthly tonnage collection fee - 60,000		(355,000)		(335,000)		(335,000)		(342,143)	(7,143)	(2.13%)	
101204	Administration Allocation - Household Refuse		(27,301)		(27,301)		(27,301)		(25,837)	1,464	5.36%	
101205	Waste Initiatives		0		0		0		0	0		
101207	Waste Transfer Station - Waste Management Contract		(140,000)		(140,000)		(140,000)		(148,886)	(8,886)	(6.35%)	
002752	Deprec Of Assets-Rubbish		(9,000)		(9,000)		(9,000)		(10,377)	(1,377)	(15.31%)	
			(610,314)		(597,380)		(597,380)		(601,218)	(3,838)		
<u>OPERATING REVENUE</u>												
101330	Domestic Rubbish Collection - Mandatory - Includes fortnightly recycle collection - 450 collections - 103,500	103,500		103,500		103,500		101,991		(1,509)	(1.46%)	
101331	Commercial Rubbish Collection - Includes fortnightly recycle collection - 100 collections - 25,000	25,000		25,000		25,000		27,037		2,037	8.15%	
101332	Transfer Station Entry Fees - Additional Passes - \$60 per Twelve Passes - \$30 per Six passes - \$5 per single pass	1,500		1,500		1,500		1,280		(220)	(14.68%)	
101333	Waste Transfer Station Maintenance - Minimum Rate - 3,079 Assesments @ \$80 per assesment	250,000		250,000		250,000		245,603		(4,397)	(1.76%)	
101334	Domestic Rubbish Collection - Additional - Includes fortnightly recycle collection	270,000		270,000		270,000		276,922		6,922	2.56%	

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	- 1,174 collections - 270,000											
		650,000		650,000		650,000		652,832		2,832		
	TOTAL HOUSEHOLD REFUSE - Operating	650,000	(610,314)	650,000	(597,380)	650,000	(597,380)	652,832	(601,218)	(1,006)		
	CAPITAL EXPENDITURE											
101252	Transfer To Refuse Reserve - Interest		(2,000)		(2,000)		(2,000)		(2,558)	(558)	(27.89%)	
			(2,000)		(2,000)		(2,000)		(2,558)	(558)		
	CAPITAL REVENUE											
101350	Transfer From Refuse Reserve	0		0		0		0		0		
		0		0		0		0		0		
	TOTAL HOUSEHOLD REFUSE - Capital	0	(2,000)	0	(2,000)	0	(2,000)	0	(2,558)	(558)		
	TOTAL HOUSEHOLD REFUSE	650,000	(612,314)	650,000	(599,380)	650,000	(599,380)	652,832	(603,776)	(1,564)		
	OTHER REFUSE											
	OPERATING EXPENDITURE											
102201	Administration Allocation - Other Refuse		(39,138)		(39,138)		(39,138)		(36,869)	2,269	5.80%	
102202	Tidy Towns Expenditure		(2,500)		(2,500)		(2,500)		(685)	1,815	72.60%	
102206	Street Bins Collection		(2,500)		(10,000)		(10,000)		(9,794)	206	2.06%	
102207	Litter Control - Other		(3,500)		(3,500)		(3,500)		(1,466)	2,034	58.11%	
	Parks & Garden - 2,500											
	Community Claeanup Event - 1,000											
102209	Keep Australia Beautiful		0		0		0		0	0		
			(47,638)	0	(55,138)		(55,138)		(48,814)	6,324		
	OPERATING REVENUE											
102332	Litter Infringements	250		250		250		0		(250)	(100.00%)	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
102333	Grants, Contributions & Reimbursements - Tidy Towns	2,500		2,500		2,500		1,227		(1,273)	(50.91%)	
		2,750		2,750		2,750		1,227		(1,523)		
	TOTAL OTHER REFUSE - Operating	2,750	(47,638)	2,750	(55,138)	2,750	(55,138)	1,227	(48,814)	4,802		
	CAPITAL EXPENDITURE											
			0		0		0		0	0		
			0		0		0		0	0		
	CAPITAL REVENUE											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL OTHER REFUSE - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL OTHER REFUSE	2,750	(47,638)	2,750	(55,138)	2,750	(55,138)	1,227	(48,814)	4,802		
	COMMUNITY AMMENITIES											
	SEWERAGE											
	OPERATING EXPENDITURE											
			0		0		0		0	0		
			0		0		0		0	0		
	OPERATING REVENUE											
103332	Dividend - Nth'M Liquid Waste Fac	0		25,000		25,000		25,000		0		
		0		25,000		25,000		25,000		0		
	TOTAL SEWERAGE - Operating	0	0	25,000	0	25,000	0	25,000	0	0		
	CAPITAL EXPENDITURE											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
			0		0		0		0	0		
			0		0		0		0	0		
	<u>CAPITAL REVENUE</u>											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL SEWERAGE - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL SEWERAGE	0	0	25,000	0	25,000	0	25,000	0	0		
	<u>COMMUNITY SPONSORSHIP</u>											
	<u>OPERATING EXPENDITURE</u>											
104201	Community Grants & Sponsorships Discretionary Funds - 8,000 Moondyne Festival - 8,000 Toodyay Music Festival - 2,500 Christmas Street Party - 5,000 Toodyay Tidy Towns- 1,500 RSL Sandakan x 2 - 3,000 Toodyay Cricket Club - 2,500 Bush Poets Weekend - 1,000 Toodyay Fibre Festival- 2,000 Toodyay Ag Sponsorship as per agreement - 1,000 Youthcare - 7,500 Toodyay Car & Motorcycle Event 1,000 2J 2 Air Live Radio - 3,000		(46,000)		(41,000)		(41,000)		(37,237)	3,763	9.18%	
104202	Contributions, Donations, Grants & Sponsorships		0		0		0		0	0		
104203	Community Contributions Toodyay Farmers Market - Waive Stall Fees - 500 Toodyay Music Festival - Waive Fees - 500 Avon Valley Black Dog Ride - Waive Fees - 150 WA State Moto Trials - Waive Event Application - 150		(5,100)		(5,100)		(5,100)		(2,638)	2,462	48.27%	

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For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	Lions Auction - Waive Application, Hire & Stall Fees - 500 Bush Poetry Festival - Waive Application & Hall Fee - 800 Toodyay Car & Motorcycle - Waive Application, Hire & Stall Fees - 500 Fibre Festival - Waive Application & Hire Fees - 500 Targa West - Waive Application Fee - 500 Picnic Race Day - Waive Application & Stall Fees - 500 Moondyne Festival - Waive Event Fees - 500											
			(51,100)		(46,100)		(46,100)		(39,876)	6,224		
<u>OPERATING REVENUE</u>												
104330	Contributions, Donations, Grants & Sponsorships	0		0		0		0		0		
		0		0		0		0		0		
TOTAL COMMUNITY SPONSORSHIP - Operating		0	(51,100)	0	(46,100)	0	(46,100)	0	(39,876)	6,224		
<u>CAPITAL EXPENDITURE</u>												
			0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL COMMUNITY SPONSORSHIP - Capital		0	0	0	0	0	0	0	0	0		
TOTAL COMMUNITY SPONSORSHIP		0	(51,100)	0	(46,100)	0	(46,100)	0	(39,876)	6,224		
<u>PROTECTION OF THE ENVIRONMENT</u>												
<u>OPERATING EXPENDITURE</u>												
105201	Environment - Employee Costs		(70,265)		(70,265)		(70,265)		(68,073)	2,192	3.12%	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
105204	Environmental Expenditure		(25,000)		(25,000)		(25,000)		(6,271)	18,729	74.92%	▼
	- Other - 15,000											
105205	- Data Loggers for Water Meters - 10,000 grant funded											
	Admin Alloc - Environment Protection		(20,210)		(20,210)		(20,210)		(19,116)	1,094	5.42%	
			(115,475)	0	(115,475)		(115,475)		(93,459)	22,016		
OPERATING REVENUE												
105301	Environmental - Grants	0		0		0		0		0		
	- Data Loggers for Water Meters - grant funded											
		0		0		0		0		0		
TOTAL PROTECTION OF ENVIRONMENT - Operating		0	(115,475)	0	(115,475)	0	(115,475)	0	(93,459)	22,016		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL PROTECTION OF ENVIRONMENT - Capital		0	0	0	0	0	0	0	0	0		
TOTAL PROTECTION OF ENVIRONMENT		0	(115,475)	0	(115,475)	0	(115,475)	0	(93,459)	22,016		
TOWN PLANNING												
OPERATING EXPENDITURE												
106201	Town Planning - Employee Costs		(163,368)		(163,368)		(163,368)		(170,970)	(7,602)	(4.65%)	
106206	T.Plng Vehicle Expenses		(12,242)		(12,242)		(12,242)		(16,459)	(4,217)	(34.44%)	
106208	Rezoning/Subdivision Expenses		(7,500)		(7,500)		(7,500)		(533)	6,967	92.89%	▼
106209	T.Plng Other Expenses		(2,000)		(2,000)		(2,000)		(6,205)	(4,205)	(210.27%)	

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
106210	T.Plng Legal Costs		(15,000)		(15,000)		(15,000)		(9,895)	5,105	34.03%	▼
106212	Administration Allocation - Town Planning		(53,871)		(53,871)		(53,871)		(50,653)	3,218	5.97%	
106213	Deprec Of Assets - T/P		(8,000)		(8,000)		(8,000)		(15,860)	(7,860)	(98.26%)	▲
106216	Contractor Expenses		(35,000)		(50,000)		(50,000)		(51,125)	(1,125)	(2.25%)	
			(296,981)		(311,981)		(311,981)		(321,700)	(9,719)		
OPERATING REVENUE												
106332	Subdivision Fees	1,500		1,500		1,500		(935)		(2,435)	(162.36%)	
106334	T.Plng Other Fees - 3-6 Dog Applications - Planning Applications - Plan Searches	30,000		30,000		30,000		38,619		8,619	28.73%	▲
		31,500		31,500		31,500		37,683		6,183		
TOTAL TOWN PLANNING - Operating		31,500	(296,981)	31,500	(311,981)	31,500	(311,981)	37,683	(321,700)	(3,536)		
CAPITAL EXPENDITURE												
106217	Transfer To Local Planning Scheme No 4 Reserve		0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
106338	Transfer From Local Planning Scheme No 4 Reserve	0		0		0		0		0		
		0		0		0		0		0		
TOTAL TOWN PLANNING - Capital		0	0	0	0	0	0	0	0	0		
TOTAL TOWN PLANNING		31,500	(296,981)	31,500	(311,981)	31,500	(311,981)	37,683	(321,700)	(3,536)		
COMMUNITY AMMENITIES												
OTHER COMMUNITY SERVICES												

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
OPERATING EXPENDITURE												
107201	Cemetery Maintenance - Building Maintenance - Parks & Gardens - Operational/Utilities		(37,102)		(37,102)		(37,102)		(38,559)	(1,457)	(3.93%)	
107202	Federation Square Mtce - Building Maintenance - Parks & Gardens - Operational/Utilities		(13,893)		(13,893)		(13,893)		(9,511)	4,382	31.54%	
107204	Toodyay Railway Station R015 Railway Lawns & Gardens - 11,360 R078 Railway Resesrve - 3,627 Utilities - 2,148		(17,135)		(17,135)		(17,135)		(13,912)	3,223	18.81%	
107205	Street Furniture		(4,237)		(4,237)		(4,237)		(121)	4,116	97.15%	
107206	War Memorial		(28,228)		(28,228)		(28,228)		(26,979)	1,249	4.43%	
107210	Administration Allocation - Other Community Services		(30,524)		(30,524)		(30,524)		(28,988)	1,536	5.03%	
107211	Cemetery Operations - Gravedigging Etc		(15,000)		(15,000)		(15,000)		(10,009)	4,991	33.27%	
003502	Depr Of Assets-Amenities		(3,500)		(3,500)		(3,500)		(5,840)	(2,340)	(66.86%)	
			(149,619)		(149,619)		(149,619)		(133,919)	15,700		
OPERATING REVENUE												
107331	Cemetery Fees (Inc Gst)	10,000		10,000		10,000		6,082		(3,918)	(39.18%)	
107332	Cemetery Fees (Not Inc Gst)	2,000		2,000		2,000		175		(1,825)	(91.25%)	
107334	Contributions, Donations, Grants & Sponsorship	0				0		0		0		
		12,000		12,000		12,000		6,257		(5,743)		
TOTAL OTHER COMMUNITY - Operating		12,000	(149,619)	12,000	(149,619)	12,000	(149,619)	6,257	(133,919)	9,957		
CAPITAL EXPENDITURE												
107271	Specialised Buildings - Community Amenities - Capital Works - Q031 Cnr Duke St & Charcoal Lane - 5,000		(5,000)		(5,000)		(5,000)		(960)	4,040	80.80%	
107273	Toodyay Cemetery - Capital Works - Q013 Cemetery - Niche Wall		(10,000)		(10,000)		(10,000)		0	10,000	100.00%	▼

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
			(15,000)		(5,000)		(15,000)		(960)	14,040		▲
	<u>CAPITAL REVENUE</u>											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL OTHER COMMUNITY - Capital	0	(15,000)	0	(5,000)	0	(15,000)	0	(960)	14,040		
	TOTAL OTHER COMMUNITY SERVICES	12,000	(164,619)	12,000	(154,619)	12,000	(164,619)	6,257	(134,879)	23,997		
	TOTAL COMMUNITY AMENITIES	696,250	(1,288,127)	721,250	(1,282,693)	721,250	(1,292,693)	723,000	(1,242,504)	51,939		
<u>RECREATION & CULTURE</u>												
<u>PUBLIC HALLS</u>												
<u>OPERATING EXPENDITURE</u>												
111201	Memorial Hall - Operational & Maintenance Expenditure		(48,116)		(48,116)		(48,116)		(44,373)	3,743	7.78%	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
111202	Morangup Comm Ctre.		(7,602)		(7,602)		(7,602)		(4,166)	3,436	45.19%	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
111203	Community Ctre		(54,513)		(54,513)		(54,513)		(58,807)	(4,294)	(7.88%)	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
111204	Administration Allocation - Public Halls		(36,007)		(36,007)		(36,007)		(33,978)	2,029	5.63%	
161205	Loan 65 - Interest And Charges		(4,108)		(4,108)		(4,108)		(2,324)	1,784	43.42%	
003522	Deprec Of Assets - Halls		(110,000)		(110,000)		(110,000)		(109,565)	435	0.40%	
			(260,346)		(260,346)		(260,346)		(253,214)	7,132		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
OPERATING REVENUE												
111330	Memorial Hall Rentals	5,000		5,000		5,000		4,591		(409)	(8.18%)	
111332	Community Centre Rentals - Silver Chain - 9,000 - Dept Child Protection - 20,000 - Other Rentals - 3,000	32,000		32,000		32,000		31,733		(267)	(0.83%)	
111333	Community Centre Recoups	500		500		500		0		(500)	(100.00%)	
		37,500		37,500		37,500		36,324		(1,176)		
TOTAL PUBLIC HALLS - Operating		37,500	(260,346)	37,500	(260,346)	37,500	(260,346)	36,324	(253,214)	5,956		
CAPITAL EXPENDITURE												
111351	Buildings - Public Halls & Civic Centres - Q141 Memeorial Hall - Floor, Curtains, Paint - 16,000 - Q165 Morangup Hall Storage Area - 20,000		(36,000)		(16,000)		(16,000)		(4,372)	11,628	0.00%	
111354	Transfer To Morangup Community Centre Development Reserve		0		(15,000)		(15,000)		(15,000)	0		
161256	Loan 65 - Principal - Community Centre, Stirling Terrace		(9,916)		(9,916)		(9,916)		(4,874)	5,042	50.85%	▼
			(45,916)		(40,916)		(40,916)		(24,245)	16,670		
CAPITAL REVENUE												
		0		0		0		0		0		
		0				0		0		0		
TOTAL PUBLIC HALLS - Capital		0	(45,916)	0	(40,916)	0	(40,916)	0	(24,245)	16,670		
TOTAL PUBLIC HALLS		37,500	(306,262)	37,500	(301,262)	37,500	(301,262)	36,324	(277,459)	22,626		
RECREATION & CULTURE												
RECREATION & SPORT												
OPERATING EXPENDITURE												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
003792	Deprec Of Assets - Sport		(205,000)		(205,000)		(205,000)		(241,352)	(36,352)	(17.73%)	▲
113201	Toodyay Showgrounds		(209,395)		(209,395)		(209,395)		(209,608)	(213)	(0.10%)	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
	- Furniture & Fittings - 40 chairs/5 tables 4,500											
	- Corckery/Cutlery/Urn Allowance - 2,000											
	- Painting Allowance - 3,000											
113202	Toodyay Race Course		0		0		0		(458)	(458)		
113203	Newcastle Park		(27,080)		(27,080)		(27,080)		(30,144)	(3,064)	(11.31%)	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
113204	Charcoal Lane Public Convenience		(14,206)		(14,206)		(14,206)		(19,861)	(5,655)	(39.81%)	▲
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
113206	Parks & Gardens Depot		(3,349)		(3,349)		(3,349)		(5,223)	(1,874)	(55.95%)	
113207	Pioneer Arborteum		(5,018)		(5,018)		(5,018)		(7,485)	(2,467)	(49.16%)	
113208	Railway Wagon Reserve No. 35142 (Info Bay)		(7,661)		(7,661)		(7,661)		(2,662)	4,999	65.25%	
113210	Wilson Street (Parking) Reserve		(1,645)		(1,645)		(1,645)		(766)	879	53.46%	
113212	Pelham Reserve		(15,447)		(15,447)		(15,447)		(12,654)	2,793	18.08%	
	- Building Maintenance											
	- Parks & Gardens											
	- Operational/Utilities											
113213	Duidgee & Stirling Parks		(86,433)		(86,433)		(86,433)		(92,494)	(6,061)	(7.01%)	
	- Parks & Gardens											
	- Building Maintenance											
	- Pulley System for Banners - 2,000											
113214	Misc Sports Club Facilities		(11,660)		(11,660)		(11,660)		(9,185)	2,475	21.23%	
	- Building Maintenance - 2,660											
	- Golf Club Ins Reimburse - 1,000											
	- Tennis Club Ins Reimburse - 1,000											
	- Storage Shed - Cricket Pitch Area - 3,000											
	- Miscellaneous - 4,000											

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
113215	Other Shire Parks & Gardens		(11,426)		(11,426)		(11,426)		(7,340)	4,086	35.76%	
113216	Sport & Rec Co-Ordinator		0		0		0		0	0		
113221	Admin Allocation - Recreation & Sport		(60,413)		(60,413)		(60,413)		(56,918)	3,495	5.78%	
113225	Kids Sport Program - Grant Expenditure		(9,000)		(9,000)		(9,000)		(12,138)	(3,138)	(34.87%)	
113227	Youth Engagement - Expenditure		(31,000)		(31,000)		(31,000)		(20,934)	10,066	32.47%	▼
	- Inclusion Program - c/fwd grant funds - 20,000											
	- Inclusion Program - 5,000											
	- Catch Music Program - 6,000											
113228	Community Expenditure - Sport & Rec		(1,000)		(1,000)		(1,000)		(136)	864	86.36%	
113229	Other Recreation & Sport - Employee Costs		(196,125)		(67,120)		(67,120)		(64,313)	2,807	4.18%	
161214	Loan 72 - Interest - Land -Rec Centre		(45,558)		(45,558)		(45,558)		(45,389)	169	0.37%	
161215	Loan 73 - Interest - Tennis & basketball Cts		(2,414)		(2,414)		(2,414)		(2,217)	197	8.16%	
			(943,830)	0	(814,825)		(814,825)		(841,278)	(26,454)		
OPERATING REVENUE												
113330	Showground Rental	3,000		3,000		3,000		3,282		282	9.39%	
113332	Club Leases	1,000		1,000		1,000		482		(518)	(51.82%)	
113334	Kids Sport - Grant Income	9,000		9,000		9,000		9,000		0	0.00%	
	- DSR Kids Sport Program - 9,000											
113335	Clubs Insurance	5,000		5,000		5,000		3,450		(1,550)	(31.00%)	
113351	Grants & Contributions Income	1,000		1,000		1,000		500		(500)	(50.00%)	
113353	Grant Income	303,636		53,636		53,636		4,200		(49,436)	(92.17%)	▼
	Water Park Grant Funds - 250,000											
	Anzac Park Memorial Wall - RSL - 3,636											
	Grant Funds to offset Job No: Q162 - 50,000											
113357	Toodyay Race Club - Reimbursement/S	4,000		4,000		4,000		3,153		(847)	(21.17%)	
113358	Youth Advisory Council - Income	1,000		1,000		1,000		0		(1,000)	(100.00%)	
113362	Recreation Precinct Contributions	1,000,000				0		0		0	0.00%	
		1,327,636		77,636	0	77,636		24,067		(53,569)		
TOTAL REC & SPORT - Operating		1,327,636	(943,830)	77,636	(814,825)	77,636	(814,825)	24,067	(841,278)	(80,022)		
CAPITAL EXPENDITURE												
113256	Duidgee / Stirling Park Upgrade - Infrastructure		(9,000)				(9,000)		(7,369)	1,631	18.12%	

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
113263	Q168 Stirling Park - Power Upgrade - 9,000 Infrastructure - Parks & Recreation		(1,968,000)		(746,087)		(746,087)		(804,213)	(58,126)	(7.79%)	
	Q159 Recreation Precinct Siteworks - 628,087											
	Q167 Reticulation Hamersley Park - 8,000											
	Q162 Anzac Park Stage 1 - Memorial Wall - 10,000											
113274	Q162 Anzac Park Upgrade Stage 2- 100,000 Transfer To Swimming Pool Reserve - Interest only		(2,000)		(2,000)		(2,000)		(2,499)	(499)	(24.93%)	
113275	Transfer To Recreation Development Reserve - 95,000 subject to sale of land -35,000 Interest		(130,000)		(35,000)		(35,000)		(42,708)	(7,708)	(22.02%)	▲
161262	Loan 72 - Principal - Recreation Precinct		(36,377)		(36,377)		(36,377)		(36,377)	0	0.00%	
161263	Loan 73 - Principal Payments - Multi Purpose Courts		(18,684)		(18,684)		(18,684)		(18,684)	0	0.00%	
			(2,164,061)	0	(838,148)		(847,148)		(911,850)	(64,701)		
CAPITAL REVENUE												
113350	Transfer From Recreation Development Reserve Subject to sale of Lot 5/23 Toodyay Street - 95,000	95,000		0		0		0		0	0.00%	
		95,000		0		0		0		0		
TOTAL REC & SPORT - Capital		95,000	(2,164,061)	0	(838,148)	0	(847,148)	0	(911,850)	(64,701)		
TOTAL RECREATION & SPORT		1,422,636	(3,107,891)	77,636	(1,652,973)	77,636	(1,661,973)	24,067	(1,753,128)	(144,724)		
RECREATION & CULTURE												
LIBRARIES												
OPERATING EXPENDITURE												
115201	Library - Employee Costs		(120,058)		(142,241)		(142,241)		(139,704)	2,537	1.78%	
115203	Superannuation - Library		(11,406)		(13,728)		(13,728)		(13,895)	(167)	(1.22%)	
115204	Library - Professional Development - Insurance - Conference & Training		(10,502)		(24,126)		(24,126)		(6,436)	17,690	73.32%	▼

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
115205	- Uniforms - Other Library Operating Expenses Stationery & Staff Amenities - 5,000 Telephone Charges - 5,000 State Library of WA - 5,000		(15,000)		(15,000)		(15,000)		(15,759)	(759)	(5.06%)	
115206	Library Bldg. Maintenance		(28,249)		(28,249)		(28,249)		(25,591)	2,658	9.41%	
115207	Library Office Equipment		(8,000)		(8,000)		(8,000)		(4,788)	3,212	40.15%	
115208	Library Book Purchases		(2,000)		(2,000)		(2,000)		(1,903)	97	4.87%	
115210	Administration Allocation - Library		(31,805)		(31,805)		(31,805)		(30,028)	1,777	5.59%	
115211	Library - Events		(2,300)		(2,300)		(2,300)		(2,055)	245	10.64%	
161209	Loan 67 - Interest And Charges		(23,158)		(23,158)		(23,158)		(23,100)	58	0.25%	
161211	Loan 69 - Interest And Charges		(8,440)		(8,440)		(8,440)		(8,240)	200	2.37%	
004072	Deprec Of Assets-Library		(38,000)		(38,000)		(38,000)		(38,523)	(523)	(1.38%)	
			(298,918)		(337,047)		(337,047)		(310,021)	27,027		
OPERATING REVENUE												
115330	Sale Of Old Library Books	0		0		0		0	0	0		
115331	Grants Income	0		0		0		0	0	0		
115332	Lib. Photocopying	0		0		0		0	0	0		
115333	Book Fines	0		0		0		0	0	0		
115334	Library Income/Revenue Sale of library books - 500 Photocopying - 2,000 Fines - 500 Miscellaneous - 500	2,000		2,000		2,000		3,671		1,671	83.56%	
		2,000		2,000	0	2,000		3,671		1,671		
TOTAL LIBRARIES - Operating		2,000	(298,918)	2,000	(337,047)	2,000	(337,047)	3,671	(310,021)	28,698		
CAPITAL EXPENDITURE												
115250	Buildings - Library - J0038 New Office Area- 10,000 - J067 Library toilet Facilities - 40,000		(50,000)		(45,000)		(45,000)		(30,278)	14,722	32.72%	▼
161258	Loan 67 Principal - Library Upgrade 1		(32,057)		(32,057)		(32,057)		(32,057)	0	0.00%	

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
161261	Loan 69 Principal - Library Upgrade 2		(29,156)		(29,156)		(29,156)		(29,156)	0	0.00%	
			(111,213)		(106,213)		(106,213)		(91,491)	14,722		
	<u>CAPITAL REVENUE</u>											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL LIBRARIES - Capital	0	(111,213)	0	(106,213)	0	(106,213)	0	(91,491)	14,722		
	TOTAL LIBRARIES	2,000	(410,132)	2,000	(443,261)	2,000	(443,261)	3,671	(401,512)	43,420		
	<u>RECREATION & CULTURE</u>											
	<u>HERITAGE</u>											
	<u>OPERATING EXPENDITURE</u>											
116201	Museum (Gaol) Maintenance		(56,216)		(56,216)		(56,216)		(49,372)	6,844	12.17%	▼
116202	Museum Honariums		(5,200)		(5,200)		(5,200)		(4,700)	500	9.62%	
116203	Museum Displays		(4,000)		(4,000)		(4,000)		(3,020)	980	24.49%	
	- Exhibition of Health & Healing - 2,000.											
	- Object supports for Agricultural Equipment - 2,000											
116209	Mus. - Marketing/Promotion		(5,000)		(5,000)		(5,000)		(4,123)	877	17.55%	
	- Brochure & Walk Trail booklet											
	- Brochure Reprint/Yearly Exhibit											
116210	Heritage - Preservation & Conservation		(4,200)		(4,200)		(4,200)		(2,620)	1,580	37.62%	
	- Restore Heritage Furniture - 1,700											
	- Repairs to stables for safety & accessibility - 2,500											
116212	Heritage - Employee Costs		(73,274)		(73,274)		(73,274)		(73,796)	(522)	(0.71%)	
116217	Heritage Advisory Services		(20,000)		(20,000)		(20,000)		(12,338)	7,663	38.31%	▼
116218	Administration Allocation - Heritage		(39,644)		(39,644)		(39,644)		(37,245)	2,399	6.05%	
116219	Cultural Heritage Interp Works		(6,200)		(6,200)		(6,200)		(385)	5,815	93.79%	▼
116221	Museum Operating Expenses		(4,300)		(4,300)		(4,300)		(3,590)	710	16.50%	
	Subscriptions - 400											

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	Conservation Materials - 1,000 Volunteer Expenses - 750 Office Equipment & Stationery - 1,500											
			(218,034)	0	(213,734)		(218,034)		(191,190)	26,844		
	<u>OPERATING REVENUE</u>											
116330	Lotterywest Grants - Museum	100,000		0		0		0		0	0.00%	
116332	Q156 Roof Repair - New Shingles to Old Gaol											
116332	Admissions To Museum	8,500		8,500		8,500		10,584		2,084	24.52%	
116333	Grant Income - Heritage	15,000		15,000		15,000		15,455		455	3.03%	
116335	Old Goal Precinct Technical Upgrades - 15,000											
116335	Recoups - Heritage Council	10,000		8,000		8,000		5,385		(2,615)	(32.69%)	
116338	Heritage Income	0		0		0		368		368	0.00%	
		133,500		31,500	0	31,500		31,792		292		
	TOTAL HERITAGE - Operating	133,500	(218,034)	31,500	(213,734)	31,500	(218,034)	31,792	(191,190)	27,136		
	<u>CAPITAL EXPENDITURE</u>											
117252	Upgrade To Heritage Buildings		(230,000)		(30,000)		(30,000)		(23,912)	6,088	20.29%	▼
	Q156 Roof Structure Repairs & Drainage Old Gaol - 200,000											
117254	Q170 Old Goal Technical Upgrade - 30,000											
117254	Transfer To Heritage Asset Reserve		(200,000)		(5,000)		(5,000)		(248)	4,752	95.05%	
	Sale of Syreds Cottage - 195,000											
	Interest - 5,000											
			(430,000)	0	(35,000)		(35,000)		(24,159)	10,841		
	<u>CAPITAL REVENUE</u>											
117350	Transfer From Heritage Asset Reserve	100,000		0		0		0		0		
	Gaol Project - Subject to sale of Syreds Cottage - 100,000											
		100,000		0		0		0		0		
	TOTAL HERITAGE - Capital	100,000	(430,000)	0	(35,000)	0	(35,000)	0	(24,159)	10,841		

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL HERITAGE		233,500	(648,034)	31,500	(248,734)	31,500	(253,034)	31,792	(215,349)	37,977		
RECREATION & CULTURE												
CULTURE												
OPERATING EXPENDITURE												
004222	Depreciation - Assets - Culture		(98,000)		(98,000)		(98,000)		(105,939)	(7,939)	(8.10%)	
113209	Toodyay St Aboriginal Reserve		(3,339)		(3,339)		(3,339)		(2,548)	791	23.70%	
117201	Festivals - Other		(4,500)		(7,000)		(7,000)		(11,843)	(4,843)	(69.18%)	
	- Twilight Movies In The Park - 1,000											
	- Gyuto Monks Cultutral Visit - 2,500											
	- Miscellaneous - 1,000											
117202	Avon Descent		(18,832)		(18,832)		(18,832)		(17,267)	1,565	8.31%	
	- Event in-kind - 5,000											
	- NADA sponsorship - 10,000											
	- Avon Descent - L/holders BBQ - 550											
	- Miscellaneous - 3,282											
117203	Aust. Day Celebrations		(7,515)		(7,515)		(7,515)		(8,568)	(1,053)	(14.02%)	
	- Community Breakfast, Citizenship Ceremony											
117204	Donegan'S Cottage - Showgrounds		(6,580)		(6,580)		(6,580)		(1,415)	5,165	78.49%	▼
117205	Parkers Cottage		(6,124)		(6,124)		(6,124)		(1,874)	4,250	69.40%	
117206	Moondyne Festival		(2,000)		(2,000)		(2,000)		(1,165)	835	41.77%	
117207	Toodyay International Food Festival		(57,463)		(57,463)		(57,463)		(53,813)	3,651	6.35%	
	- IFF Event Expenses - 42,000											
	- EMRC Admin Fee - 5,000											
	- Maintenance - 2,000											
	- Waste Collection - 1,500											
	- Advertising - Radio & Print - 2,000											
	- Hire Of Toilets/Emptying - 1,500											
	- Miscellaneous - 1,000											
	- Parks & Gardens - 2,463											
117208	Targa West		(2,500)		(2,500)		(2,500)		(1,744)	756	30.22%	
117210	Toodyay Ag Show		(9,400)		(9,400)		(9,400)		(7,643)	1,757	18.69%	

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
117211	- Maintenance - 2,000 - Waste Mgmt & Toilet Hire - 2,900 - Generator Hire - 1,000 - Miscellaneous - 1,000 - Parks & Gardens - 2,500 Christmas Decorations		(8,000)		(8,000)		(8,000)		(8,127)	(127)	(1.59%)	
117212	- Christmas Decorations - 8,000 Toodyay Races		(4,000)		(4,000)		(4,000)		(3,153)	847	21.17%	
117213	- Insurance (Reimbursed) GL; 113357 Community Grants & Sponsorships - Culture		(6,000)		(6,000)		(6,000)		(4,926)	1,074	17.90%	
117214	- Volunteer Recognition Event - 4,000 - Senior's Week - 1,000 - Miscellaneous - 1,000 Administration Allocation - Culture		(44,946)		(44,946)		(44,946)		(42,100)	2,846	6.33%	
117215	Anzac Commemoration - Expenditure		(3,000)		(3,000)		(3,000)		(284)	2,716	90.54%	
117216	Reconciliation Action		(3,000)		(3,000)		(3,000)		(2,053)	947	31.58%	
			(285,199)	0	(287,699)		(287,699)		(274,461)	13,238		
OPERATING REVENUE												
117332	Grant Income	33,000		33,000		33,000		31,391		(1,609)	(4.88%)	
	- EMRC - Avon/IFF Festival - 30,000 - Thank a volunteer Day - 1,000 - Senior's Week - 1,000 - Miscellaneous - 1,000											
117333	Sponsorship - International Food Festival	3,000		3,000		3,000		2,955		(45)	(1.52%)	
117334	International Food Festival - Stallholder Fee	7,500		7,500		7,500		10,533		3,033	40.44%	
117335	Events - Other Income	2,500		5,000		5,000		5,435		435		
		46,000		48,500		48,500		50,313		1,813		
TOTAL CULTURE - Operating		46,000	(285,199)	48,500	(287,699)	48,500	(287,699)	50,313	(274,461)	15,051		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL CULTURE - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL CULTURE	46,000	(285,199)	48,500	(287,699)	48,500	(287,699)	50,313	(274,461)	15,051		
	TOTAL RECREATION & CULTURE	1,741,636	(4,757,517)	197,136	(2,933,928)	197,136	(2,947,228)	146,167	(2,921,909)	(25,649)		
TRANSPORT												
CONSTRUCTION												
OPERATING EXPENDITURE												
121201	Crossover Contributions		(15,000)		(15,000)		(15,000)		(6,901)	8,099	53.99%	▼
121214	Survey ,Design & Audits		(1,000)		(1,000)		(1,000)		(1,395)	(395)	(39.50%)	
121216	Administration Allocation - Transport Construction		(69,003)		(69,003)		(69,003)		(65,096)	3,907	5.66%	
161210	Loan 68 - Interest & Charges - Stirling Terrace		(2,897)		(2,897)		(2,897)		(2,069)	828	28.59%	
161212	Loan 70 - Interest & Charges - Footbridge		(4,233)		(4,233)		(4,233)		(4,225)	8	0.19%	
161213	Loan 71 - Interest & Charges - Depot		(36,924)		(36,924)		(36,924)		(36,861)	63	0.17%	
004670	Deprec - Transport Assets		(3,750,000)		(3,750,000)		(3,750,000)		(3,800,358)	(50,358)	(1.34%)	
			(3,879,057)	0	(3,879,057)	0	(3,879,057)		(3,916,905)	(37,848)		
OPERATING REVENUE												
121334	Regional Roads Group (Project) Grants A0004 Julimar Road BSF SLK 1.78 - 4.11- 121,921 C0004 Julimar Road BSF SLK 13.23-15.96 - 137,856 Q0004 Julimar Road BSF SLK 28.93 - 30.03 - 114,357 A0013 Fernie Rd/Toodyay Rd Intersection - 30,521 A0021 Morangup Road - 4,384	868,758		868,758		868,758		808,790		(59,968)	(6.90%)	

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
121337	A0063 Fiennes St/Clinton St Asphalt - 48,467 A0194 Bindoon Dewars Pool Rd - 196,731 E0194 Bindoon Dewars Pool Rd - 214,521 Roads To Recovery Grants	587,934		587,934		587,934		587,933		(1)		
	B0010 River Road - 119,385 B0018 - Sandplain Road - 118,944 B0048 Harders Chitty Road - 114,665 B0137 Wattle Way - 118,676 B0153 Wandoo Circle - 116,264											
121339	Road Const. (Private) Contribution	0		0		0		0		0		
		1,456,692		1,456,692		1,456,692		1,396,723		(59,969)		
TOTAL CONSTRUCTION - Operating		1,456,692	(3,879,057)	1,456,692	(3,879,057)	1,456,692	(3,879,057)	1,396,723	(3,916,905)	(97,817)		
CAPITAL EXPENDITURE												
112122	Footpaths - Construction		(20,000)		(20,000)		(20,000)		(11,700)	8,300		
121211	y0024 Toodyay Street - Telegraph Road to Oval Regional Road Group Projects - Grant Funded		(1,199,761)		(1,199,761)		(1,199,761)		(1,131,592)	68,169	5.68%	
	A0004 Julimar Road BSF SLK 1.78 - 4.11- 212,084 C0004 Julimar Road BSF SLK 13.23-15.96 - 206,785 Q0004 Julimar Road BSF SLK 28.93 - 30.03 - 142,333 A0013 Fernie Rd/Toodyay Rd Intersection - 45,782 A0063 Fiennes St/Clinton St Asphalt - 72,700 A0021 Morangup Road - 10,455 A0194 Bindoon Dewars Pool Rd - 295,096 E0194 Bindoon Dewars Pool Rd - 214,521											
121212	Roads To Recovery - Grant Works		(590,310)		(590,310)		(590,310)		(615,749)	(25,439)	(4.31%)	
	B0010 River Road - 121,758 B0018 Sandplain Road - 118,944 B0048 Harders Chitty Road - 114,665 B0137 Wattle Way - 118,676 B0153 Wandoo Circle - 116,264											
121213	Road Construction - Own Resources		(427,751)		(427,751)		(427,751)		(425,383)	2,368	0.55%	
	D0026 Mount Road/Buligan Road Tree Pruning - 15,000 D0036 Long Forrest Road - 36,215											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	D0052 Cobblers Pool Road - 104,495											
	D0058 Duidgee Park Barrier Rail - 10,072											
	D0084 Dawson Road - 26,657											
	D0115 Hermiandra Place - 23,345											
	D0123 Kane Road - 17,395											
	D0166 Everett Street - 33,955											
	D0195 Stirling Terrace - Drainage - 7,432											
	D0153 Wandoo Circle - Drainage - 6,212											
	D0247 Western Road - 75,496											
	D0061 Station Carpark Solar Lighting - 10,000											
	C0061 Anzac Avenue - Tree Removal - 12,500											
	J065 Bowling Club Car Park - 40,000											
	J066 Piesse/Charcoal Lane Street Bins - 8,975											
121215	Bridges & Culverts Works		0		0		0		0	0		
122202	Purchase Of Plant & Equipment		(439,386)		(439,386)		(439,386)		(402,988)	36,398	0.00%	
	Backhoe - 155,000											
	Multi Tyred Roller - 170,000											
	MPD Vehicle - 42,000											
	BMO Vehicle - 37,000											
	Upgrade Shire Radio System - 35,386											
122203	Transfer To Plant Replacement Reserve		(24,000)		(24,000)		(24,000)		(24,734)	(734)	(3.06%)	
	- Interest											
	- Community Bus Replacement Fund - 20,000											
122205	Transfer To Road Contribution Reserve		(34,500)		(34,500)		(34,500)		(36,070)	(1,570)	(4.55%)	
	- Interest & 30,000											
122207	Remediation Of Old Depot Sites		(20,000)		(20,000)		(20,000)		(7,383)	12,617	63.09%	▼
	- Q163 - Parks & Gardens Site - 10,000											
	- Q048 - Harper Road Site - 10,000											
122209	Toodyay Townsite - Upgrade		(20,000)		(20,000)		(20,000)		(20,704)	(704)		
	- Q140 Street Trees											
122211	Transfer To Newcastle Footbridge Reserve		(10,500)		(10,500)		(10,500)		(10,473)	27	0.26%	
	- Interest & 10,000											
161259	Loan 68 - Principal		(52,412)		(52,412)		(52,412)		(52,412)	0	0.00%	
161269	Loan 70 - Principal Payment		(12,690)		(12,690)		(12,690)		(12,690)	0	0.00%	
161270	Loan 71 - Principal Payment - Depot		(30,153)		(30,153)		(30,153)		(30,153)	0	0.00%	
			(2,881,463)		(2,881,463)		(2,881,463)		(2,782,030)	99,433		

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL REVENUE												
121348	Transfer From Road Contribution Reserve	0		0		0		0		0		
122330	Sale Of Plant & Equipment	120,000		120,000		120,000		86,909		(33,091)	(27.58%)	▼
	T0005 John Deere Backhoe - 50,000											
	1CSR493 Bomag Roller - 35,000											
	T0000 Nissan Pathfinder (MPD) - 25,000											
	T7030 Toyota Hilux (BMO) - 10,000											
122331	Transfer From Plant Replacement Reserve	50,000		50,000		50,000		50,000		0	0.00%	
		170,000		170,000		170,000		136,909		(33,091)		
TOTAL CONSTRUCTION - Capital		170,000	(2,881,463)	170,000	(2,881,463)	170,000	(2,881,463)	136,909	(2,782,030)	66,342		
TOTAL CONSTRUCTION		1,626,692	(6,760,520)	1,626,692	(6,760,520)	1,626,692	(6,760,520)	1,533,632	(6,698,936)	(31,476)		
TRANSPORT												
MAINTENANCE												
OPERATING EXPENDITURE												
123201	Road Maintenance		(770,000)		(770,000)		(770,000)		(772,036)	(2,036)	(0.26%)	
123202	Bridge Maintenance		(80,000)		(80,000)		(80,000)		(24,646)	55,354	69.19%	▼
	- Annual Maintenance Program - 80,000											
123204	Tree Maintenance - Own Resources		0				0		(3,724)	(3,724)		
123205	Footpath Maintenance		(12,922)		(12,922)		(12,922)		(12,898)	24	0.18%	
123206	Lighting Of Streets		(45,000)		(45,000)		(45,000)		(41,488)	3,512	7.80%	
123207	Road Verge Spraying - Contract		(30,000)		(30,000)		(30,000)		(23,800)	6,200	20.67%	▼
123208	Admin Allocation - Transport Maintenance		(51,113)		(51,113)		(51,113)		(48,286)	2,827	5.53%	
123209	Depot Maintenance		(62,638)		(62,638)		(62,638)		(69,198)	(6,560)	(10.47%)	▲
	- Security Cameras - 2,500											
	- Building Maintenance											
	- Parks & Gardens Maintenance											
	- Utilities											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
123210	- Insurance											
123210	Roman li		(6,000)		(6,000)		(6,000)		(6,102)	(102)	(1.70%)	
123211	Bridge Insurance		(75,000)		(75,000)		(75,000)		(71,343)	3,657	4.88%	
123213	Road Contribution Refund		0		(63,370)		(63,370)		(59,018)	4,352	6.87%	
123212	Signage		(10,000)		(10,000)		(10,000)		(1,420)	8,580	85.80%	▼
004870	Deprec Of Assets - Maint		(95,000)		(95,000)		(95,000)		(123,824)	(28,824)	(30.34%)	▲
			(1,237,673)		(1,301,043)		(1,301,043)		(1,257,784)	43,259		
OPERATING REVENUE												
123330	MRWA Street Light Subsidy	1,500		1,500		1,500		1,447		(53)	(3.51%)	
123331	Operating Grants - Roads	126,168		126,168		126,168		126,168		0	0.00%	
123333	Road Maintenance Contributions	30,000		68,114		68,114		97,761		29,647	43.52%	▲
		157,668		195,782		195,782		225,376		29,594		
TOTAL MAINTENANCE - Operating		157,668	(1,237,673)	195,782	(1,301,043)	195,782	(1,301,043)	225,376	(1,257,784)	72,853		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL MAINTENANCE - Capital		0	0	0	0	0	0	0	0	0		
TOTAL MAINTENANCE		157,668	(1,237,673)	195,782	(1,301,043)	195,782	(1,301,043)	225,376	(1,257,784)	72,853		
TOTAL TRANSPORT		1,784,360	(7,998,193)	1,822,474	(8,061,563)	1,822,474	(8,061,563)	1,759,007	(7,956,720)	41,377		
ECONOMIC SERVICES												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
<u>RURAL SERVICES</u>												
<u>OPERATING EXPENDITURE</u>												
131201	Weed Control - Own Resources		(11,230)		(11,230)		(11,230)		(6,999)	4,231	37.67%	
131208	Administration Allocation - Rural Services		(22,610)		(22,610)		(22,610)		(21,374)	1,236	5.47%	
131210	Rural Street Addressing		(5,000)		(5,000)		(5,000)		(3,864)	1,136	22.71%	
	- Other - 1,000											
	- Folewood, Julimar & Toodyay - 2,000											
	- Bejoording - 2,000											
			(38,840)		(38,840)		(38,840)		(32,238)	6,602		
<u>OPERATING REVENUE</u>												
131334	Rural Street Addressing	500		500		500		350		(150)	(30.00%)	
		500		500		500		350		(150)		
TOTAL RURAL SERVICES - Operating		500	(38,840)	500	(38,840)	500	(38,840)	350	(32,238)	6,452		
<u>CAPITAL EXPENDITURE</u>												
			0		0		0		0	0		
			0		0		0		0	0		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL RURAL SERVICES - Capital		0	0	0	0	0	0	0	0	0		
TOTAL RURAL SERVICES		500	(38,840)	500	(38,840)	500	(38,840)	350	(32,238)	6,452		
<u>ECONOMIC SERVICES</u>												

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
<u>TOURISM & AREA PROMOTION</u>												
<u>OPERATING EXPENDITURE</u>												
132201	Visitor Centre - Employee Costs		(86,997)		(115,881)		(115,881)		(118,148)	(2,267)	(1.96%)	
132207	Visitor Centre - Printing & Stationery		(1,000)		(1,000)		(1,000)		(1,307)	(307)	(30.72%)	
132208	Postage (V.C.)		(1,000)		(1,000)		(1,000)		1,142	2,142	214.21%	
132210	Telephone/Internet Costs (V.C.)		(10,000)		(10,000)		(10,000)		(3,719)	6,281	62.81%	▼
132212	Other V/C Office Expenses		(10,000)		(10,000)		(10,000)		(10,241)	(241)	(2.41%)	
132213	Connors Mill Bldg. Operation (V.C.)		(30,783)		(30,783)		(30,783)		(18,188)	12,595	40.91%	▼
	- Maintenacne of Machinery Displays											
	- Building Maintenance											
	- Utilities, Insurance etc											
132214	Visitors Ctre. Bldg. Operation		(47,725)		(47,725)		(47,725)		(32,834)	14,891	31.20%	▼
	- Storage Shed for event equipment - 2,000											
	- Building Maintenance											
	- Parks & Gardens Maintenance											
	- Utilities, Insurance etc											
132215	Memberships Affiliated Bodies		(1,350)		(1,350)		(1,350)		(3,440)	(2,090)	(154.81%)	
	- Accreditation Of Visitor Centre											
132216	Accommodation Expense - Offset By Gl: 132335		(65,000)		(65,000)		(65,000)		(38,102)	26,898	41.38%	▼
132217	Accomodation Commission Expenses		(2,000)		(2,000)		(2,000)		(2,616)	(616)	(30.80%)	
132221	Tourist Information Bay		(3,156)		(3,156)		(3,156)		(2,544)	612	19.40%	
132222	Transwa Ticket Sales		(5,000)		(5,000)		(5,000)		(5,157)	(157)	(3.14%)	
132224	Floor Stock Purchases		(12,000)		(20,000)		(20,000)		(16,070)	3,930	19.65%	
132229	Administration Allocation - Tourism		(50,090)		(50,090)		(50,090)		(46,912)	3,178	6.35%	
005502	Deprec Of Assets-Tourism		(85,000)		(85,000)		(85,000)		(88,070)	(3,070)	(3.61%)	
161204	Loan 64 - Interest And Charges		(6,072)		(6,072)		(6,072)		(5,904)	168	2.76%	
			(417,173)		(454,057)		(454,057)		(392,109)	61,948		
<u>OPERATING REVENUE</u>												
132330	Admissions Connors Mill	6,000		6,000		6,000		8,160		2,160	36.00%	
132332	Floor Stock Sales	25,000		39,000		39,000		31,653		(7,347)	(18.84%)	▼
132333	Other Visitor Ctre Income	1,000		1,000		1,000		49		(951)	(95.07%)	
132334	Membership Fees	1,500		1,500		1,500		3,249		1,749	116.58%	

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
132335	Accommodation Income - Offset By GI: 132216	65,000		65,000		65,000		36,006		(28,994)	(44.61%)	▼
132336	Accommodation Commission	6,500		6,500		6,500		5,148		(1,352)	(20.80%)	
132338	Transwa Ticket Sales	5,500		5,500		5,500		5,820		320	5.82%	
132354	Grant Income - Tourism & Area Promotion	40,000				12,000		12,000		0	0.00%	
		150,500		124,500	0	136,500		102,085		(34,415)		
TOTAL TOURISM & AREA PROMO - Operating		150,500	(417,173)	124,500	(454,057)	136,500	(454,057)	102,085	(392,109)	27,533		
CAPITAL EXPENDITURE												
132339	Economic Services & Tourism - Buildings Q142 VC Sustainable Upgrades - 48,000		(48,000)		(20,000)		(20,000)		(14,768)	5,232	26.16%	▼
161255	Loan No. 64 - Principal Payments - Visitor Centre		(15,358)		(15,358)		(15,358)		(15,358)	0	0.00%	
			(63,358)		(35,358)		(35,358)		(30,126)	5,232		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL TOURISM & AREA PROMO - Capital		0	(63,358)	0	(35,358)	0	(35,358)	0	(30,126)	5,232		
TOTAL TOURISM & AREA PROMOTION		150,500	(480,531)	124,500	(489,415)	136,500	(489,415)	102,085	(422,235)	32,765		
ECONOMIC SERVICES												
OTHER TOURISM & AREA PROMOTION												
OPERATING EXPENDITURE												
132230	Area Promotion Advertising Avon Valley Tourism - 5,000 Experience Perth - 3,500 Flora Road/Explore Toodyay Brochures - 5,000 Pioneer Pathway Brochure - 2,000		(36,600)		(36,600)		(36,600)		(20,041)	16,559	45.24%	▼

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

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		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
132233	Promotion of Avon Link - 5,000											
	Swan Magazine - 800 - (\$200 x 4 events)											
	Valley for All Seasons - 5,000											
	Visitor Centre Website - 10,300											
132236	Signs - Tourism, Events & Other		(1,600)		(1,600)		(1,600)		(1,034)	566	35.37%	
	Area Promotion - Employee Expenses		(94,539)		(94,539)		(94,539)		(93,578)	961	1.02%	
	Salaries & Wages - 79,614											
	Superannuation - 10,037											
	Conferences & Training - 2,500											
	Other Employee Expenses - 2,388											
			(132,739)	(132,739)	(265,478)		(132,739)		(114,653)	18,086		
<u>OPERATING REVENUE</u>												
132351	Community Directory	3,000		3,000		3,000		3,000		0	0.00%	
132352	Grants, Contributions & Sponsorships - Valley for All Seasons - \$5,000	5,000		5,000		5,000		0		(5,000)	(100.00%)	
132359	Income - Other Tourism & Area Promotion Advertising on Toodyay Information Bay	5,000				5,000		2,909		(2,091)	(41.82%)	
		13,000		8,000	0	13,000		5,909		(7,091)		
TOTAL OTHER TOURISM & AREA PROMO - Operating		13,000	(132,739)	(124,739)	(265,478)	13,000	(132,739)	5,909	(114,653)	10,995		
<u>CAPITAL EXPENDITURE</u>												
132250	Economic Services - Tourism - Other Infra - Q136 Tourist Info Bay - Signage		(35,000)		(35,000)		(35,000)		(27,388)	7,612	21.75%	▼
			(35,000)		(35,000)		(35,000)		(27,388)	7,612		
<u>CAPITAL REVENUE</u>												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL OTHER TOURISM & AREA PROMO - Capital		0	(35,000)	0	(35,000)	0	(35,000)	0	(27,388)	7,612		

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL OTHER TOURISM & AREA PROMO		13,000	(167,739)	(124,739)	(300,478)	13,000	(167,739)	5,909	(142,041)	18,608		
<u>BUILDING SERVICES</u>												
<u>OPERATING EXPENDITURE</u>												
133201	Building - Employee Costs		(179,642)		(179,642)		(179,642)		(182,955)	(3,313)	(1.84%)	
133206	Bldg Vehicles Expenses		(10,000)		(10,000)		(10,000)		(10,108)	(108)	(1.08%)	
133207	Building Control Expenses - Additional Tools - 3,000		(3,000)		(3,000)		(3,000)		(2,218)	782	26.06%	
133208	Legal Expenses - Bldg.		(1,000)		(1,000)		(1,000)		0	1,000	100.00%	
133209	Administration Allocation - Building		(61,778)		(61,778)		(61,778)		(58,224)	3,554	5.75%	
133211	Depreciation Of Assets		0		0		0		(24,318)	(24,318)		
			(255,420)	0	(255,420)		(255,420)		(277,823)	(22,403)		
<u>OPERATING REVENUE</u>												
133333	Building Licences	50,000		40,000		40,000		39,964		(36)	(0.09%)	
133334	Building Fees - Other	2,500		2,500		2,500		1,017		(1,483)	(59.32%)	
133337	Grant Income - Community Depot - Lotterywest - Sheds x 7 - 115,000 - L/west - Disabled Toilet 50% - 15,000 - Avon Woodturners x 1 shed - Festival, Singers & Theatre Grp x three sheds - Friends of the River x 1 shed - Farmers Market & Road Wise x 2 sheds	130,432		130,432		130,432		130,432		0	0.00%	
133339	Community Depot - Contributions, Donations & Reimburse - Avon Woodturners - 5,000 - Community Singers - 1,000 - Toodyay Naturalists/Friends of River - 16,000 - Road Wise Committee - 100	22,100		0		0		0		0		
		205,032		172,932	0	172,932		171,413		(1,519)		
TOTAL BUILDING SERVICES (Operating)		205,032	(255,420)	172,932	(255,420)	172,932	(255,420)	171,413	(277,823)	(23,922)		

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL EXPENDITURE												
133332	Community Depot - Capital Works - Q126 - Sheds x 7 - 27,413 - Q126 - Toilet - 30,000		(57,413)		(75,000)		(75,000)		(72,091)	2,909	3.88%	
133338	Community Depot - Other Infrastructure Works Q155 Carpark & Driveway - 28,000 Q155 Finalise water; power; drainage - 11,102 Q155 Community Depot Signage & Lights - 5,000		(44,102)		(44,102)		(44,102)		(33,392)	10,710	24.28%	▼
			(101,515)	0	(119,102)		(119,102)		(105,483)	13,619		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL BUILDING SERVICES - Capital		0	(101,515)	0	(119,102)	0	(119,102)	0	(105,483)	13,619		
TOTAL BUILDING SERVICES		205,032	(356,935)	172,932	(374,522)	172,932	(374,522)	171,413	(383,306)	(10,303)		
ECONOMIC SERVICES												
COMMUNITY DEVELOPMENT												
OPERATING EXPENDITURE												
136201	Community Development - Salaries & Wages		(140,219)		(148,319)		(148,319)		(143,898)	4,421	2.98%	
136202	Other Employee Costs - Community Development		0		0		0		0	0		
136203	Utilities - Community Development		0		0		0		0	0		
136204	Community Development - Professional Development		0		0		0		0	0		
136205	Administration Allocation - Community Development		(51,772)		(51,772)		(51,772)		(48,747)	3,025	5.84%	
136206	Community Depot - Maintenance & Operations - Insurance - 2,500 - Utilities & Operations - 2,500 - Parks & Gardens - 2,500		(10,000)		(10,000)		(10,000)		(10,099)	(99)	(0.99%)	

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
136207	Economic Development Vehicle Expense		(5,000)		(5,000)		(5,000)		(8,475)	(3,475)	(69.49%)	
			(206,991)	0	(215,091)		(215,091)		(211,219)	3,872		
OPERATING REVENUE												
136301	Community Depot - Income/Revenue Lease Agreements - 2,000 Contributions, Donations & Reimbursements - 1,000	3,000		3,000		3,000		1,203		(1,797)	(59.89%)	
136302	Community Development - Income/Revenue	0		8,100		8,100		7,450		(650)		
		3,000		11,100		11,100		8,653		(2,447)		
Total Community Development - Operating		3,000	(206,991)	11,100	(215,091)	11,100	(215,091)	8,653	(211,219)	1,425		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0				0		0		0		
Total Community Development - Capital		0	0	0	0	0	0	0	0	0		
TOTAL COMMUNITY DEVELOPMENT		3,000	(206,991)	11,100	(215,091)	11,100	(215,091)	8,653	(211,219)	1,425		0
OTHER ECONOMIC SERVICES												
OPERATING EXPENDITURE												
137201	Administration Allocation - Other Economic Services		(53,688)		(53,688)		(53,688)		(50,428)	3,260	6.07%	
137202	Standpipe - Northam Toodyay Road		(115,000)		(75,000)		(75,000)		(93,023)	(18,023)		
137203	Sale Costs - Shire Owned Assets Telegraph Road - 20,000 (including subdivision costs)		(55,000)		(10,000)		(10,000)		(4,867)	5,133		

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
137208	Telegraph Road - 20,000 (including subdivision costs)											
	Duke Street - 5,000											
	Syreds Cottage - 5,000											
	Toodyay Road - 5,000											
137213	Deprec Of Assets		(12,000)		(12,000)		(12,000)		(12,020)	(20)	(0.17%)	
	Loss On Sale Of Assets - Economic Development		(30,000)		0		0		0	0		
	Telegraph Road - 30,000											
			(265,688)	0	(150,688)		(150,688)		(160,338)	(9,650)		
OPERATING REVENUE												
005853	Profit On Sale Of Assets - Other Economic Services	147,390		10,000		10,000		0		(10,000)		
	Telegraph Road - 66,164											
	Duke Street - 20,000											
	Syreds Cottage - 51,226											
	Toodyay Road - 10,000											
137330	Standpipes	125,000		85,000		85,000		78,728		(6,272)	0.00%	
137331	Extractive Industry Licences	2,500		41,685		41,685		42,684		999	0.00%	
		274,890		136,685		136,685		121,412		(15,273)		
TOTAL OTHER ECONOMIC SERVICES (Operating)		274,890	(265,688)	136,685	(150,688)	136,685	(150,688)	121,412	(160,338)	(24,923)		
CAPITAL EXPENDITURE												
137255	Other Infrastructure - Other Economic Services		(30,000)		(30,000)		(30,000)		(32,805)	(2,805)	(9.35%)	
	Q154- Additional standpipe/water tank											
			(30,000)		(30,000)		(30,000)		(32,805)	(2,805)		
CAPITAL REVENUE												
137349	Sale Of Land	800,000		100,000		100,000		0		(100,000)	0.00%	
	BLG030 Telegraph Road - 250,000											
	L002 Telegraph Road - 150,000											
	Duke Street - 100,000											
	Syreds Cottage - 200,000											
	Toodyay Road - 100,000											

**Shire of Toodyay - Operating Statement by Function & Activity
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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
		800,000		100,000	(30,000)	100,000		0		(100,000)		
	TOTAL OTHER ECONOMIC SERVICES (Capital)	800,000	(30,000)	100,000	(60,000)	100,000	(30,000)	0	(32,805)	(102,805)		
	TOTAL OTHER ECONOMIC SERVICES	1,074,890	(295,688)	236,685	(210,688)	236,685	(180,688)	121,412	(193,143)	(127,728)	0	
	TOTAL ECONOMIC SERVICES	1,446,922	(1,546,724)	420,978	(1,629,034)	570,717	(1,466,295)	409,822	(1,384,181)	(78,781)		
	OTHER PROPERTY & SERVICES											
	PRIVATE WORKS											
	<u>OPERATING EXPENDITURE</u>											
141201	Private Works		(8,500)		(8,500)		(8,500)		(6,819)	1,681	19.78%	
			(8,500)		(8,500)		(8,500)		(6,819)	1,681		
	<u>OPERATING REVENUE</u>											
141330	Private Works Income	15,000		15,000		15,000		10,688		(4,312)	(28.75%)	
		15,000		15,000		15,000		10,688		(4,312)		
	TOTAL PRIVATE WORKS - Operating	15,000	(8,500)	15,000	(8,500)	15,000	(8,500)	10,688	(6,819)	(2,631)		
	<u>CAPITAL EXPENDITURE</u>											
			0		0		0		0	0		
			0		0		0		0	0		
	<u>CAPITAL REVENUE</u>											
		0		0		0		0		0		
		0		0		0		0		0		
	TOTAL PRIVATE WORKS - Capital	0	0	0	0	0	0	0	0	0		

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
TOTAL PRIVATE WORKS		15,000	(8,500)	15,000	(8,500)	15,000	(8,500)	10,688	(6,819)	(2,631)		
<u>PUBLIC WORKS OVERHEADS</u>												
<u>OPERATING EXPENDITURE</u>												
143201	Works & Services - Salaries & Wages		(255,607)		(272,741)		(272,741)		(296,558)	(23,817)	(8.73%)	
143204	Public Works Overheads - Superannuation		(28,965)		(30,702)		(30,702)		(30,154)	548	1.79%	
143205	Public Works Overheads - Conferences & Training		(7,000)		(7,000)		(7,000)		(3,126)	3,874	55.35%	
143206	Other Employee Costs - Pwo		(30,500)		(30,500)		(30,500)		(43,336)	(12,836)	(42.09%)	▲
143207	Supervisors Vehicles		(15,000)		(15,000)		(15,000)		(19,170)	(4,170)	(27.80%)	
143208	Engineering Office Expenses		(22,000)		(22,000)		(22,000)		(25,383)	(3,383)	(15.38%)	
143209	Eng. - Printing & Stationery		(3,000)		(3,000)		(3,000)		(1,158)	1,842	61.39%	
143210	Wages Staff - Training		(15,000)		(15,000)		(15,000)		(8,634)	6,366	42.44%	▼
143211	Wages Staff - Meetings		(15,000)		(15,000)		(15,000)		(6,533)	8,467	56.45%	▼
143212	Outside Staff - Wages - Annual Leave		(90,114)		(90,114)		(90,114)		(75,535)	14,579	16.18%	▼
143213	Outside Staff - Wages - Public Holidays		(46,356)		(46,356)		(46,356)		(52,455)	(6,099)	(13.16%)	▲
143214	Outside Staff - Wages - Sick Leave		(41,427)		(41,427)		(41,427)		(27,512)	13,915	33.59%	▼
143216	Superannuation - Wages Staff		(134,031)		(134,031)		(134,031)		(127,983)	6,048	4.51%	
143219	Insurance On Works		(35,400)		(35,400)		(35,400)		(30,336)	5,064	14.31%	▼
143220	Salaries (O/S) - L.S.L.		(35,000)		(35,000)		(35,000)		(31,116)	3,884	11.10%	
143222	Safety Equipment & P.P.E.		(12,500)		(12,500)		(12,500)		(12,644)	(144)	(1.15%)	
143223	Communication Costs		(2,500)		(2,500)		(2,500)		(420)	2,080	83.21%	
143224	Administration Allocation - Pwo		(84,162)		(84,162)		(84,162)		(79,777)	4,385	5.21%	
143226	Small Plant Operating Costs		(20,000)		(20,000)		(20,000)		(41,345)	(21,345)	(106.72%)	▲
143228	Building Maintenance - Allowance		(500)		(500)		(500)		(596)	(96)	(19.22%)	
143250	Less Allocated To Works & Services (Pwoh)		888,051		888,051		888,051		938,902	50,851	(5.73%)	
			(6,011)		(24,882)		(24,882)		25,133	50,015		
<u>OPERATING REVENUE</u>												
143331	P.W.O. Misc Income	1,000		1,000		1,000		271		(729)	(72.92%)	
		1,000		1,000	0	1,000		271		(729)		
TOTAL PUBLIC WORKS OVERHEADS - Operating		1,000	(6,011)	1,000	(24,882)	1,000	(24,882)	271	25,133	49,285		

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
CAPITAL EXPENDITURE												
143225	Transfer To Employee Entitlement Reserve - Outside Staff - Interest		(2,000)		(2,000)		(2,000)		(4,336)	(2,336)	(116.81%)	
			(2,000)		(2,000)		(2,000)		(4,336)	(2,336)		
CAPITAL REVENUE												
143330	Transfer From LSL Reserve	20,000		20,000		20,000		20,000		0	0.00%	
		20,000		20,000		20,000		20,000		0		
TOTAL PUBLIC WORKS OVERHEADS - Capital		20,000	(2,000)	20,000	(2,000)	20,000	(2,000)	20,000	(4,336)	(2,336)		
TOTAL PUBLIC WORKS OVERHEADS		21,000	(8,011)	21,000	(26,882)	21,000	(26,882)	20,271	20,796	46,949		
OTHER PROPERTY & SERVICES												
PLANT OPERATION COSTS												
OPERATING EXPENDITURE												
144202	Fuel - Unleaded		(35,000)		(35,000)		(35,000)		(31,494)	3,506	10.02%	
144203	Fuel - Diesel/Distillate		(140,000)		(140,000)		(140,000)		(136,141)	3,859	2.76%	
144205	Tyres & Tubes		(35,000)		(50,000)		(50,000)		(41,552)	8,448	16.90%	▼
144206	Plant - Parts & Repairs		(155,000)		(155,000)		(155,000)		(138,100)	16,900	10.90%	▼
144207	Plant Repair - Wages		(140,000)		(140,000)		(140,000)		(162,132)	(22,132)	(15.81%)	▲
144208	Ins. & Licences		(60,000)		(78,003)		(78,003)		(79,195)	(1,192)	(1.53%)	
144209	Sundry Tool Purchases		(15,000)		(15,000)		(15,000)		(15,424)	(424)	(2.83%)	
	Pole Saw with Interchangeable Head - 2,500											
	Two Brushcutters plus Harness - 2,500											
	Miscellaneous - 10,000											
004425	Less Plant Depreciation Allocated To Works	275,277		275,277		275,277		261,725		(13,552)	4.92%	
005012	Loss On Sale Of Assets - Road Plant Purchases	(39,693)		(39,693)		(39,693)		(109,633)		(69,940)	(176.20%)	▲
008362	Plant Operation - Expen.Stores	0		0		0		(163)		(163)	0.00%	

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
008412	Plant Depreciation		(175,000)		(175,000)		(175,000)		(254,395)	(79,395)	(45.37%)	▲
144250	Less Allocated To Works & Services (Poc)		491,907		491,907		491,907		676,488	184,581	(37.52%)	
			(27,509)		(60,512)		(60,512)		(30,016)	30,496		
OPERATING REVENUE												
001523	Profit On Sale Of Assets - Road Plant & Equipment	2,509		2,509		2,509		0		(2,509)	(100.00%)	
144330	Revenue & Fuel Tax Credits	25,000		25,000		25,000		27,901		2,901	11.61%	
144331	Reimbursement - Insurance Claims	0		0		0		5,373		5,373	0.00%	
		27,509		27,509	0	27,509		33,274		5,765		
TOTAL PLANT OPERATION COSTS - Operating		27,509	(27,509)	27,509	(60,512)	27,509	(60,512)	33,274	(30,016)	36,261		
CAPITAL EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
CAPITAL REVENUE												
		0		0		0		0		0		
		0		0		0		0		0		
TOTAL PLANT OPERATION COSTS - Capital		0	0	0	0	0	0	0	0	0		
TOTAL PLANT OPERATION COSTS		27,509	(27,509)	27,509	(60,512)	27,509	(60,512)	33,274	(30,016)	36,261		
MATERIALS IN STORE												
OPERATING EXPENDITURE												
			0		0		0		0	0		
			0		0		0		0	0		
OPERATING REVENUE												

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COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
145330	Sale Of Stock Direct	0		0		0		182		182		
		0		0		0		182		182		
	TOTAL MATERIALS IN STORE - Operating	0	0	0	0	0	0	182	0	182		
	TOTAL MATERIALS IN STORE - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL MATERIALS IN STORE	0	0	0	0	0	0	182	0	182		
	<u>SALARIES & WAGES</u>											
	<u>OPERATING EXPENDITURE</u>											
008580	Wages & Allow Default		0		0		0		0	0		
008570	Workers Compensation Payments		0		0		0		(1,612)	(1,612)		
008571	Parenting Payments To Staff		0		0		0		0	0		
146201	Salaries & Wages Drawn		(3,683,843)		(3,683,843)		(3,683,843)		(3,743,095)	(59,252)	(1.61%)	
146202	Salaries & Wages Allocated		3,683,843		3,683,843		3,683,843		3,743,095	59,252	(1.61%)	
			0		0		0		(1,612)	(1,612)		
	<u>OPERATING REVENUE</u>											
143333	Workers Compensation Reimbursements		0		0		0		1,898	1,898		
			0		0		0		1,898	1,898		
	TOTAL SALARIES & WAGES - Operating	0	0	0	0	0	0	1,898	(1,612)	286		
	<u>CAPITAL EXPENDITURE</u>											
101250	Household Hazardous Waste Project		0		0		0		0	0		
			0		0		0		0	0		
	<u>CAPITAL REVENUE</u>											
			0		0		0		0	0		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
		0		0		0		0		0		
	TOTAL SALARIES & WAGES - Capital	0	0	0	0	0	0	0	0	0		
	TOTAL SALARIES & WAGES	0	0	0	0	0	0	1,898	(1,612)	286		
	<u>OTHER PROPERTY & SERVICES</u>											
	<u>UNCLASSIFIED ITEMS</u>											
	<u>OPERATING EXPENDITURE</u>											
147201	Administration Allocation		(52,506)		(52,506)		(52,506)		(49,166)	3,340	6.36%	
147202	Connor'S Cottage - 5 (Lot 3) Piesse Street, Toodyay - Building Maintenance - Parks & Gardens - Operational		(4,498)		(4,498)		(4,498)		(5,333)	(835)	(18.55%)	
147204	6 Duke Street		(1,097)		(1,097)		(1,097)		(929)	168	15.36%	
147205	Bank Building - Stirling Terrace - Operational		(10,702)		(10,702)		(10,702)		(4,763)	5,939	55.49%	▼
147206	Syreds Cottage		(6,773)		(6,773)		(6,773)		(6,085)	688	10.16%	
147207	O'Reilly'S - Lots 1A & 1B Stirling Terrace, Toodyay		(6,102)		(6,102)		(6,102)		(9,984)	(3,882)	(63.62%)	
147212	Lot 46/47 Telegraph Road, Toodyay - Building Maintenance - Parks & Gardens - Operational		(3,387)		(3,387)		(3,387)		(3,025)	362	10.67%	
149100	Avon Aged Housing Initiative Project - Expenditure Q158A - Avon Aged Housing - Toodyay Q158B - Avon Aged Housing - Victoria Plains Q158C - Avon Aged Housing - Goomalling		(2,049,014)		(2,049,014)		(2,049,014)		(958,719)	1,090,295	0.00%	
161203	Loan 63 - Interest And Charges		(5,140)		(5,140)		(5,140)		(4,764)	376	7.31%	
161216	Loan 74 - Interest & Charges - Bank Building Stirling Terrace		(2,444)		(2,444)		(2,444)		(2,245)	199	8.16%	
08682	Depreciation - Unclassified Buildings		(42,000)		(42,000)		(42,000)		(43,071)	(1,071)	(2.55%)	
			(2,183,663)	0	(2,183,663)		(2,183,663)		(1,088,084)	1,095,579		
	<u>OPERATING REVENUE</u>											

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
147331	Bank Bldg - Recoup Outgoings	2,000		2,000		2,000		2,378		378	18.92%	
147332	Bank Bldg - Rent Bank	31,000		31,000		31,000		27,435		(3,565)	(11.50%)	
147333	Recoups - Lot 1 A&B Stirling Tce - Insurance - O'Reilly's - 208,000	208,000		208,000		208,000		199,749		(8,251)	(3.97%)	
147335	Rental - Lot 1 A&B Stirling Tce	15,000		15,000		15,000		0		(15,000)	(100.00%)	▼
149200	Avon Aged Housing Initiative Project - Revenue	681,818		681,818		681,818		0		(681,818)	(100.00%)	
149201	Avon Aged Housing Initiative Project - Project Management	0		0		0		36,582		36,582	0.00%	
		937,818		937,818	0	937,818		266,145		(671,673)		
TOTAL UNCLASSIFIED ITEMS - Operating		937,818	(2,183,663)	937,818	(2,183,663)	937,818	(2,183,663)	266,145	(1,088,084)	423,906		
CAPITAL EXPENDITURE												
147252	Transfer To Asset Development Reserve Sale of Telegraph Road - 230,000 Sale of Telegraph Road - 130,000 Sale of Duke Street - 95,000 Interest - 5,000		(460,000)		(5,000)		(5,000)		(4,008)	992	19.84%	
147256	Unclassified Heritage (Spec.) Buildings - Capital Works Q146 Connors Cottage Internal Paint - 8,000 J0010 O'Reilly's Cottage Repairs - 100,000 J0010 O'Reilly's Cottage Footings Repair - 20,000		(128,000)		(147,693)		(147,693)		(144,631)	3,062	2.07%	
161254	Loan 63 - Principal Payments		(13,856)		(13,856)		(13,856)		(13,856)	0	0.00%	
161264	Loan 74 - Principal - Bank Building Stirling Terrace		(18,920)		(18,920)		(18,920)		(18,920)	(0)	(0.00%)	
			(620,776)		(185,469)		(185,469)		(181,415)	4,054		
CAPITAL REVENUE												
147253	Transfer From Asset Development Reserve Subject to sale of Duke Street - 20,000	20,000		0		0		0		0	0.00%	
147257	Loan Income - Bank Building Stirling Terrace	0		0		0		0		0		
		20,000		0	0	0		0		0		
TOTAL UNCLASSIFIED ITEMS - Capital		20,000	(620,776)	0	(185,469)	0	(185,469)	0	(181,415)	4,054		

**Shire of Toodyay - Operating Statement by Function & Activity
For The Period Ending 30 June 2017**

COA	Description	2016/2017 Original Budget		2016/2017 Amended Budget		YTD Budget		YTD Actual		Variance \$	Variance %	Over/Under Budget YTD
		Revenue	Expense	Revenue	Expense	Revenue	Expense	Revenue	Expense			
	TOTAL UNCLASSIFIED ITEMS	957,818	(2,804,439)	937,818	(2,369,132)	937,818	(2,369,132)	266,145	(1,269,498)	427,960		
	TOTAL OTHER PROPERTY & SERVICES	1,021,327	(2,848,459)	1,001,327	(2,465,026)	1,001,327	(2,465,026)	332,459	(1,287,149)	509,008		

Shire of Toodyay - Bank Reconciliation As At 30 June 2017

Municipal

Balance as per

- Financial Statement - Muni - Unrestricted - 100600100	1,087,831.32
- Financial Statement - Muni - Unrestricted - 10060050	947,711.65

Total	2,035,542.97
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Balance as per

- Bendigo - 110482809	591,078.25
- Bendigo NCD: 2257642	451,494.79
- Bendigo - NCD: 2303268	1,000,000.00

Roundings

Difference	0.00
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Subtotal	2,042,573.04
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Adjustments (See Below)	6,317.16
Plus Outstanding Deposits - Current Month	2,348.35
Plus Outstanding Cheques - Current Month	(15,275.58)
Plus Outstanding Deposits - Previous Periods	0.00
Plus Outstanding Cheques - Previous Periods	(420.00)

Total	2,035,542.97
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Adjustment Breakdown

Loan Payment - transacted in July	6,821.94
Transfer to Trust	(500.00)
Recipting D isrepancy	(4.78)
	<u>6,317.16</u>

C Murrats

Signed: Rates Officer

25.7.17

Date

[Signature]

Signed: Senior Finance Officer

25/7/17

Date

Shire of Toodyay - Bank Reconciliation As At 31 May 2017

Trust

Balance as per

- Financial Statement - Trust - Unrestricted - 100617100 3,543,111.93

Total	3,543,111.93
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Balance as per

- Bendigo - 110482783	200,171.31
- Bendigo - Term Deposit No: 140619784 - T84	205,607.94
- Bendigo - Term Deposit No: 145326583 - T794	101,756.45
- Bendigo - Term Deposit No: 137945127 - T100	131,626.41
- Bendigo - Term Deposit No: 140619834 - T83	131,799.96
- Bendigo - Term Deposit No: 152237145 - T214	45,997.98
- Bendigo - Term Deposit No: 152238135 - T4	116,301.08
- Bendigo - Term Deposit No: 152238176 - T114	193,770.21
- Bendigo - Term Deposit No: 152238218 - T458	420,110.68
- Bendigo - Term Deposit No: 152240818 - T793	22,278.75
- Bendigo - Term Deposit No: 152240834 - T797	30,574.83
- Bendigo - Term Deposit No: 2257645- T803	451,494.79
- Bendigo - Term Deposit No: 2258463- T803	508,427.80
- Bendigo - Term Deposit No: 2258461 - T804	508,427.80
- Bendigo - Term Deposit No: 2257655 - T804	451,494.79
- Bendigo - Term Deposit No: 158622798 - T805	22,771.18
Roundings	(0.03)

Difference 0.00

Subtotal	3,542,611.93
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Adjustments (See Below)	500.00
Plus Outstanding Deposits - Current Month	0.00
Plus Outstanding Cheques - Current Month	0.00
Plus Outstanding Deposits - Previous Periods	0.00
Plus Outstanding Cheques - Previous Periods	0.00

Total	3,543,111.93
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Adjustment Breakdown

Transfer from Muni to trust 500.00

500.00

C Murratt

Signed: Rates Officer

4.7.17

Date

[Signature]

Signed: Senior Finance Officer

20/7/17

Date

Shire of Toodyay - Bank Reconciliation As At 30 June 2017

Reserve

Balance as per

- Financial Statement - Reserve - 10075510 3,152,302.74

Total	3,152,302.74
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Balance as per

- Bendigo - NCD: 2295409 3,152,297.96

Roundings 0.00

Difference **(4.78)**

Subtotal	3,152,297.96
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Adjustments (See Below) 0.00

Plus Outstanding Deposits - Current Month 0.00

Plus Outstanding Cheques - Current Month 0.00

Plus Outstanding Deposits - Previous Periods 0.00

Plus Outstanding Cheques - Previous Periods 0.00

Total	3,152,297.96
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Adjustment Breakdown

0.00

C Murrat

4-7-17.

Signed: Rates Officer

Date

[Signature]

25/7/17

Signed: Senior Finance Officer

Date