



ORDINARY COUNCIL AGENDA ATTACHMENTS

WEDNESDAY, 15 AUGUST 2012

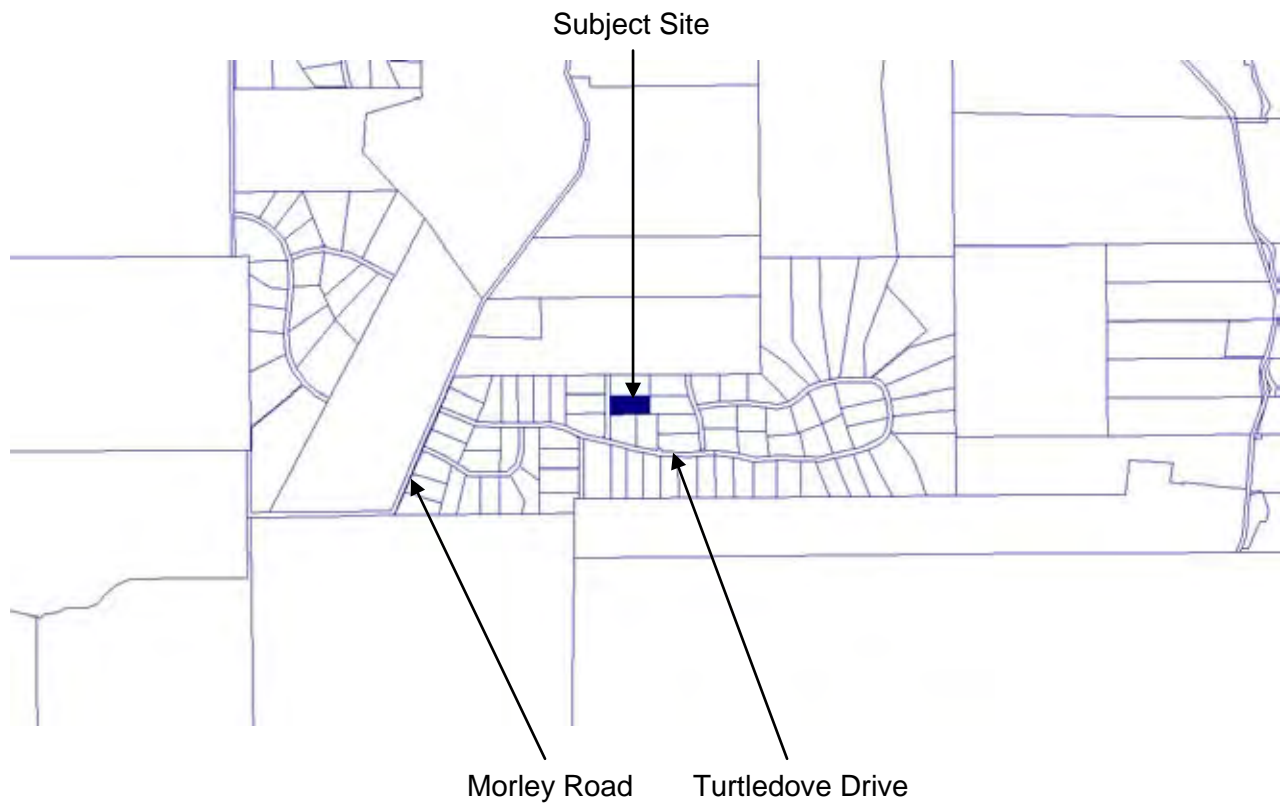
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Locality Plan

Lot 112 (RN 16) Thornbill Place, Lower Chittering



**FUGRO SPATIAL SOLUTIONS PTY LTD**

Ref: 62387601/RJR

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5 July 2012

Chief Executive Officer
Shire of Chittering
PO Box 70
BINDOON WA 6502

Attention: Planning Department

Dear Sir / Madam

REVISED BUILDING ENVELOPE LOT 112 THORNBILL PLACE, LOWER CHITTERING

On behalf of Rosa Park Pty Ltd, being the owner of lot 112 Thornbill Place, Lower Chittering, I hereby request Shire of Chittering approval for the relocation of the building envelope on lot 112.

The attached drawing depicts the existing and proposed building envelope including the setback from boundaries for the new envelope.

There is a gully crossing the lot, and the front of the property, where the existing envelope is shown, is not suitable for building due to the terrain.

This gully area is to be revegetated by the Shire of Chittering and this revegetation will encroach onto the existing envelope. Note that the owner has paid Council for the revegetation in July 2011 and this has been placed in the Shire of Chittering trust account.

Due to the terrain the proposed building envelope is in a more suitable location.

Adjoining lots 113 and 114 are also owned by Rosa Park Pty Ltd, who agree to the change.

Please find attached a completed Schedule 7, a cheque for your fee of \$139 and 2 copies of a drawing showing the existing and proposed building envelopes.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Rob Rhodes'.

Rob Rhodes
Project Manager



Consultation Plan
Lot 112 (RN 16) Thornbill Place, Lower Chittering

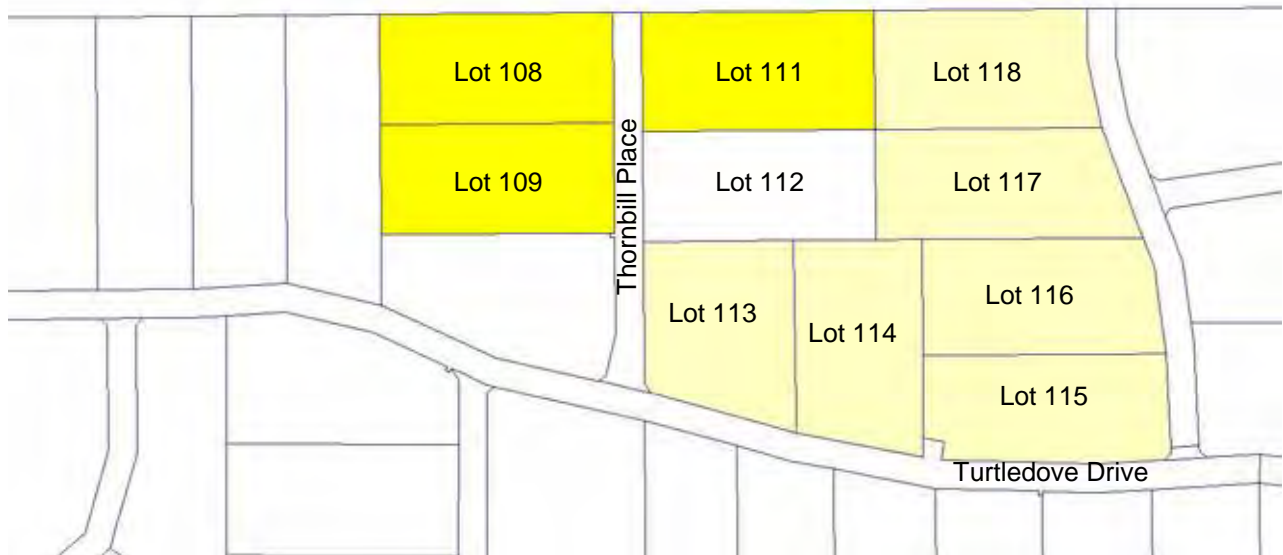
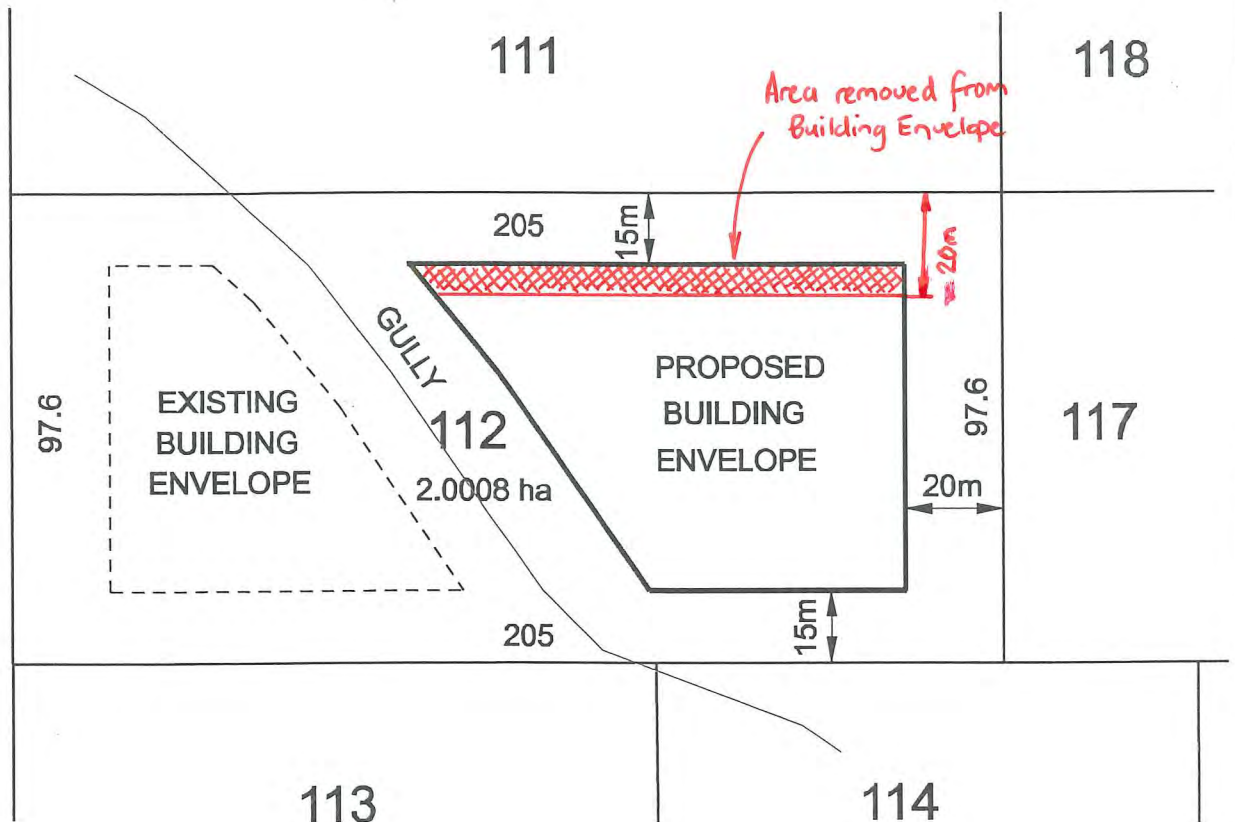


Figure 1: Consultation Plan – Lots in Yellow were notified and given 14 days to respond. Lots in Biege are still owned by Rosa Park Pty Ltd or Charles Galluccio (proprietor of Rosa Park Pty Ltd), which are assumed to approve.

Submissions for Building Envelope Relocation – Lot 112 Thornbill Place, Lower Chittering

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
Mr Matt and Mrs Asha Burnett – Owners, Lot 111 Thornbill Place, Lower Chittering	<ul style="list-style-type: none"> Object to building envelope; Their prime reason for the choice of the lot was the privacy and distance from the building envelope on Lot 112; Had positioned their house so it would not impose on any of the surrounding neighbours and vice versa; House is currently being constructed so there is no way of changing their plans to increase the setback distance on their side; They moved to this environment for the feel of space and in their opinion the possibility of a house being constructed with the proposed separation distance will lead to a feeling of suburbia. If the Shire of Chittering is supportive of the building envelope relocation, they suggest a compromise is made whereby their 30m setback is mirrored on the opposite side, therefore maintaining a 60-65m separation between the dwellings on the properties; 	An amended plan increasing the building envelope setback to 30 metre is provided to address the concerns of the neighbouring landowners.	The Amended Plan has been included for approval as part of the Officer's Recommendation.
PS Metcalfe, Owner, Lot 109 Thornbill Place, Lower Chittering.	No Response	N/A	Assumed to support, no response received.
ES Pill, Owner, Lot 108 Thornbill Place, Lower Chittering.	No Response	N/A	Assumed to support, no response received.
	All other lots deemed impacted by this proposal are either owned by Rosa Park Pty Ltd or C Galluccio, being the owner of Rosa Park Pty Ltd and were deemed to approve of the proposed building envelope relocation.		

THORNBILL PLACE



Client

ROSA PARK PTY LTD

PROPOSED BUILDING ENVELOPE
RELOCATION ON LOT 112 ON DP 62658
THORNBILL PLACE, LOWER CHITTERING

Surveyor

Field Book

Data File

V. Datum

H. Datum

Checked



ISO 9001
FS 520485

Perth Busselton
Mandurah Kalgoorlie

Fugro Spatial Solutions

Professional Surveying & Mapping Services

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Date

3/7/2012

Scale

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A4

Drawn

R.RHODES

Ref No.

62387601

Plan No.

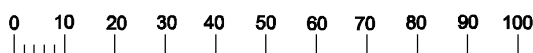
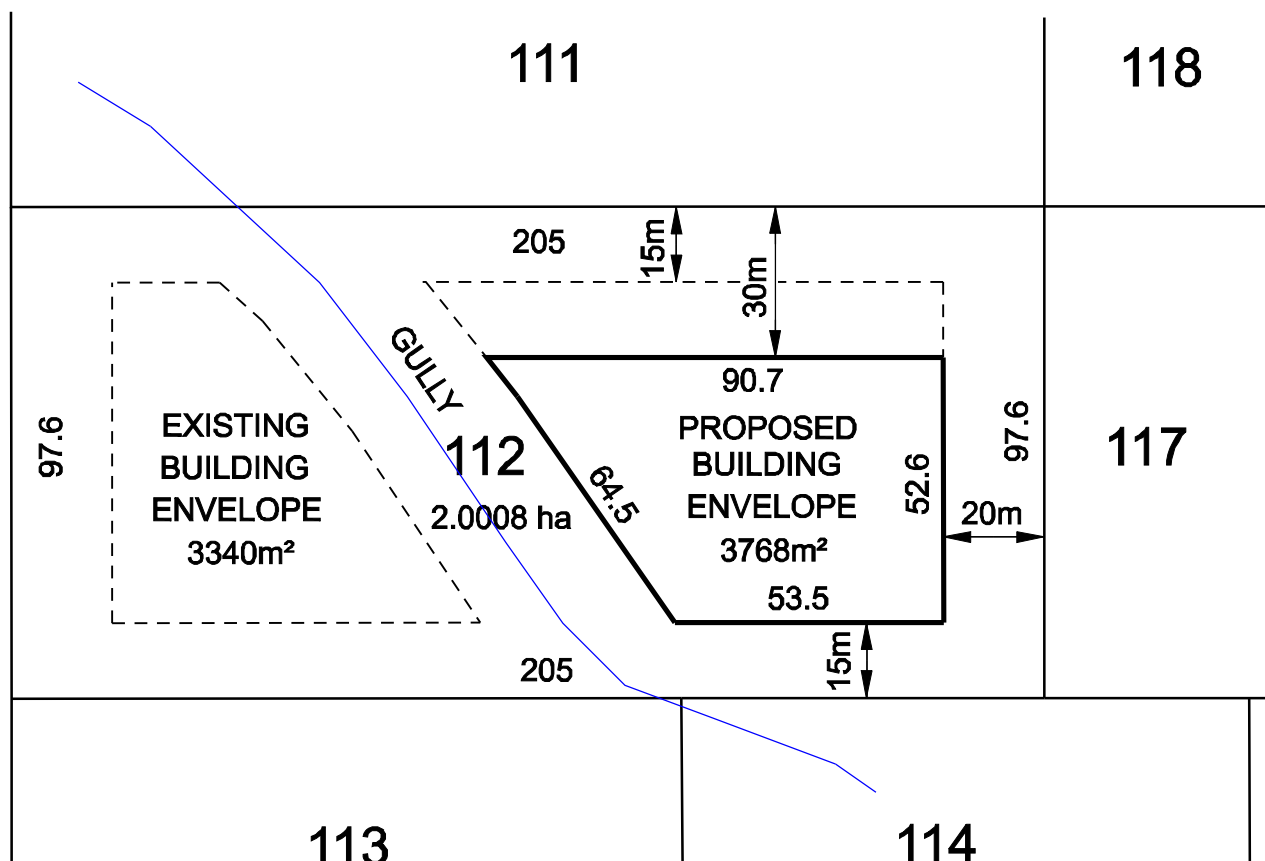
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THORNBILL PLACE



Client:

ROSA PARK PTY LTD

PROPOSED BUILDING ENVELOPE
RELOCATION ON LOT 112 ON DP 62658
THORNBILL PLACE, LOWER CHITTERING

Surveyor		 Fugro Spatial Solutions Professional Surveying & Mapping Services Fugro Spatial Solutions Pty Ltd 18 Prowse Street, West Perth 6005 PO Box 329, West Perth 6872 Western Australia A.C.N. 008 673 916 Telephone : +61 8 9282 4100 Facsimile : +61 8 9322 1775 Email : survey@fugrospatial.com.au Web Site : www.fugrospatial.com.au	Date	3/7/2012	
Field Book			Scale	1:1500	A4
Data File			Drawn	R.RHODES	
V. Datum			Ref No.	62387601	
H. Datum			Plan No.	387601-4	Rev 1
Checked		<ul style="list-style-type: none"> Perth Mandurah Busselton Kalgoorlie 	This document may only be used for the purpose for which it was commissioned and in accordance with the terms of engagement for the commission. Unauthorised use of this document in any form whatsoever is prohibited.		



Figure 1: View of Revised Building Envelope, Drainage Line and Neighbouring Development on Lot 111 from Thornbill Place.



Figure 2: View of Current Building Envelope from Thornbill Place.

Locality Plan

Lots 1 & 2 Tea Tree Road, Bindoon



LOTS 1 & 2 TEA TREE ROAD, BINDOON PROPOSED EXTRACTIVE INDUSTRY – SAND MINING EXCAVATION MANAGEMENT PLAN



SHIRE OF CHITTERING
Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



EXCAVATION MANAGEMENT PLAN

LOTS 1 & 2 TEA TREE ROAD, BINDOON
SHIRE OF CHITTERING

PREPARED FOR
MAROU PROPERTY DEVELOPMENTS PTY LTD

BY
WHELANS TOWN PLANNING

MAY 2012

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Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



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Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



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1.0 INTRODUCTION

1.1 Background & Purpose

Mineral sand resource deposits exist in abundance in the western part of the municipality. There are already two Shire approved operating sand extraction pits in the Chittering/Muchea area, with other sites under consideration for planning approval. The majority of excavation sites are located to provide a convenient resource for local developments.

The landowner of Lots 1 & 2 Tea Tree Road has had a Land Capability Assessment confirm that the subject site contains good quantities and quality of earthy yellow and white sands (i.e. 'brickies sand' and/or clean fill) that could potentially be extracted and exported for use in the development industry. Department of Mines & Petroleum has also conducted field investigations for the landowner that confirms a central area within the subject site containing significant quantities of basic raw resource mineral (yellow & white) sands.

This preliminary Excavation Management Plan has been prepared to accompany an application for Development Planning Approval to extract the sand resource on Lots 1 & 2 Tea Tree Road, Bindoon. The Excavation Management Plan has been prepared in accordance with Shire of Chittering Local Planning Policy No.10 'Basic Raw Materials & Extractive Industries'. Subject to obtaining development approval, a separate Application for Excavation Licence will be lodged in future.

1.2 Opportunities and Constraints

A **Land Capability Assessment**, refer to *Lots 1 & 2 Tea Tree Road Technical Reports Portfolio (2012)*, was undertaken by Landform Research in May 2000. The assessment was based on field analysis on 3 May 2000, 48 soil auger holes, geological and hydrological mapping, knowledge of the area, aerial photography interpretation and published information.

Opportunities and constraints have been identified from the Land Capability Assessment as follows (also refer to **Opportunities & Constraints Map**):

Opportunities

- **Basic Raw Materials** - There are supplies of sand on the subject land particularly within Lot 2. The earthy yellow sand has potential as "brickies" sand and the leached sand has potential for clean fill sand.
- **Proximity to Bindoon Townsite** - The subject land is only 7 kilometres south-west of Bindoon townsite and all its services and amenities and opportunity to supply quality sand to local developments.
- **Groundwater** - The shallow sand filled valleys contain abundant accessible groundwater of high quality with the greatest volumes of groundwater being in the central east valley in proximity to the soak/dam.

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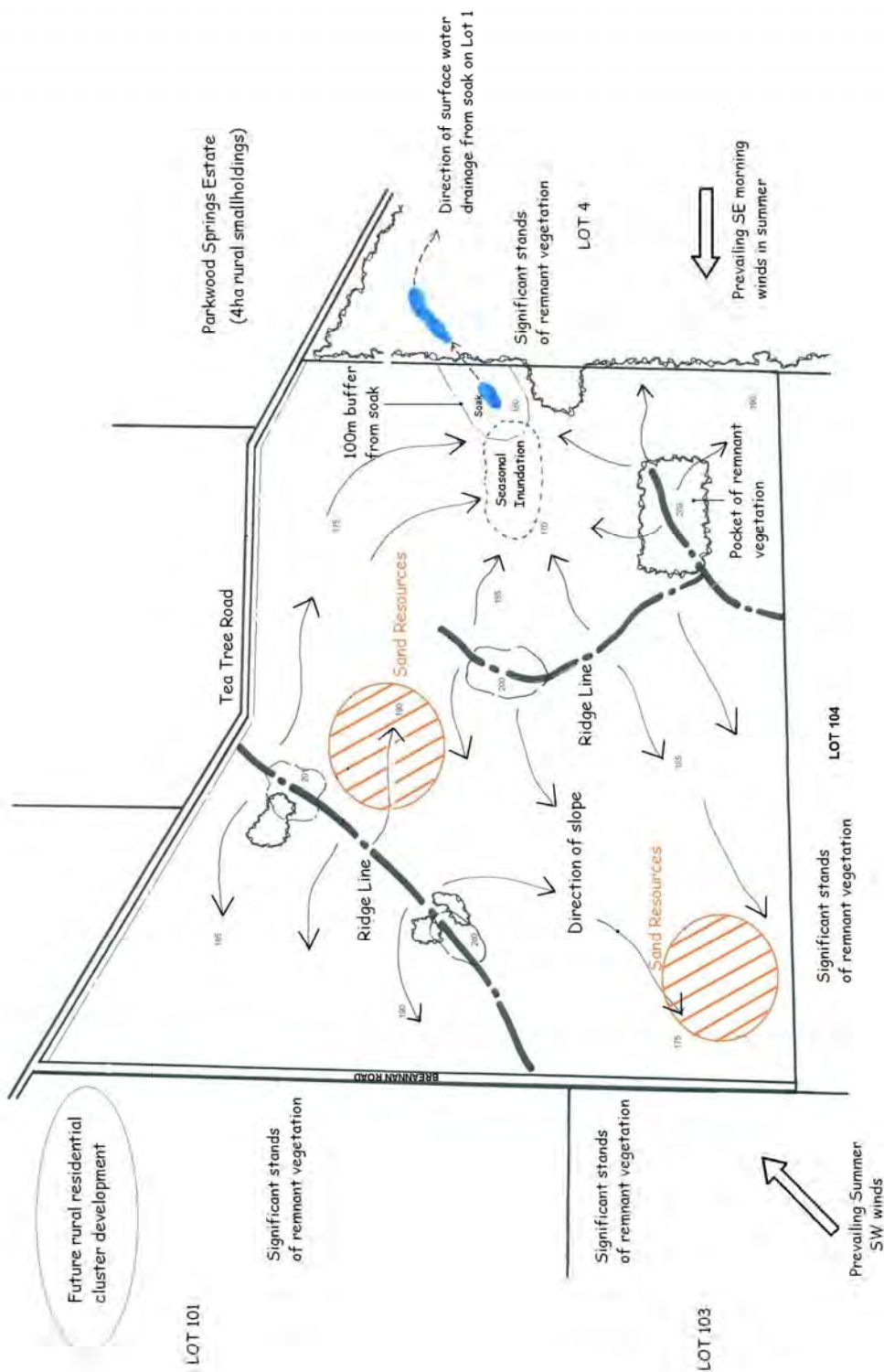
Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



- Vineyard - Soils have potential for cottage and perennial horticulture, particularly on the eastern side where there is good sources of groundwater. The landowner has obtained a licence from Department of Water to extract groundwater for the proposed vineyard in the north-east of the property.
- Soils high in phosphorous retention - The presence of yellow sand with good phosphorous retention over most of the site is suitable for on-site wastewater treatment for possible sequential rural retreat development (subject to future separate planning approval by the Shire).
- Ridges Views - The form of ridges provide visual screening as well as aesthetical values such as views and cooling breezes in summer. The central ridge would screen extractive operations in the SW corner [Lot 2] of the subject site.

Constraints

- There are limited land and environmental constraints for the site which would preclude development of the site for extractive industry and sequential rural retreat development.
- Soak/Dam - There is a small soak/dam near the eastern boundary which will limit development and setback of residences from the wetland area, for instance, nominal Department of Environment and Conservation 100m buffer for effluent disposal from soak/dam wetland.



OPPORTUNITIES & CONSTRAINTS MAP

1.3 Description of Resource

Application is made to extract sand resources in the primary extraction area shown in **Figure 1 - Proposed Excavation Area**. This area had been identified by Department of Mines & Petroleum as containing high quantities and concentrations of quality earthy yellow sands and white leached sand. BGC indicates that this is the area where it is interested in pursuing excavation of sand.

It is estimated that there could be at least approximately 5,000,000 m³ within the area identified based on a sand resource depth estimate of 5 - 6 metres. However, this estimate could be higher subject to further investigation of the proposed excavation area and other areas within the subject site. This excludes the area within Lot 2. Essentially the subject site is a significant resource site for high grade basic raw material mineral sand.

It is likely that a *Site Materials Assessment* will be undertaken to quantify and assist in refining the boundary of the extractive operations area. The Site Materials Assessment report will assist in the future preparation of a more detailed Excavation Management Plan, which would accompany lodgement with the Shire of an Application for Excavation Licence.

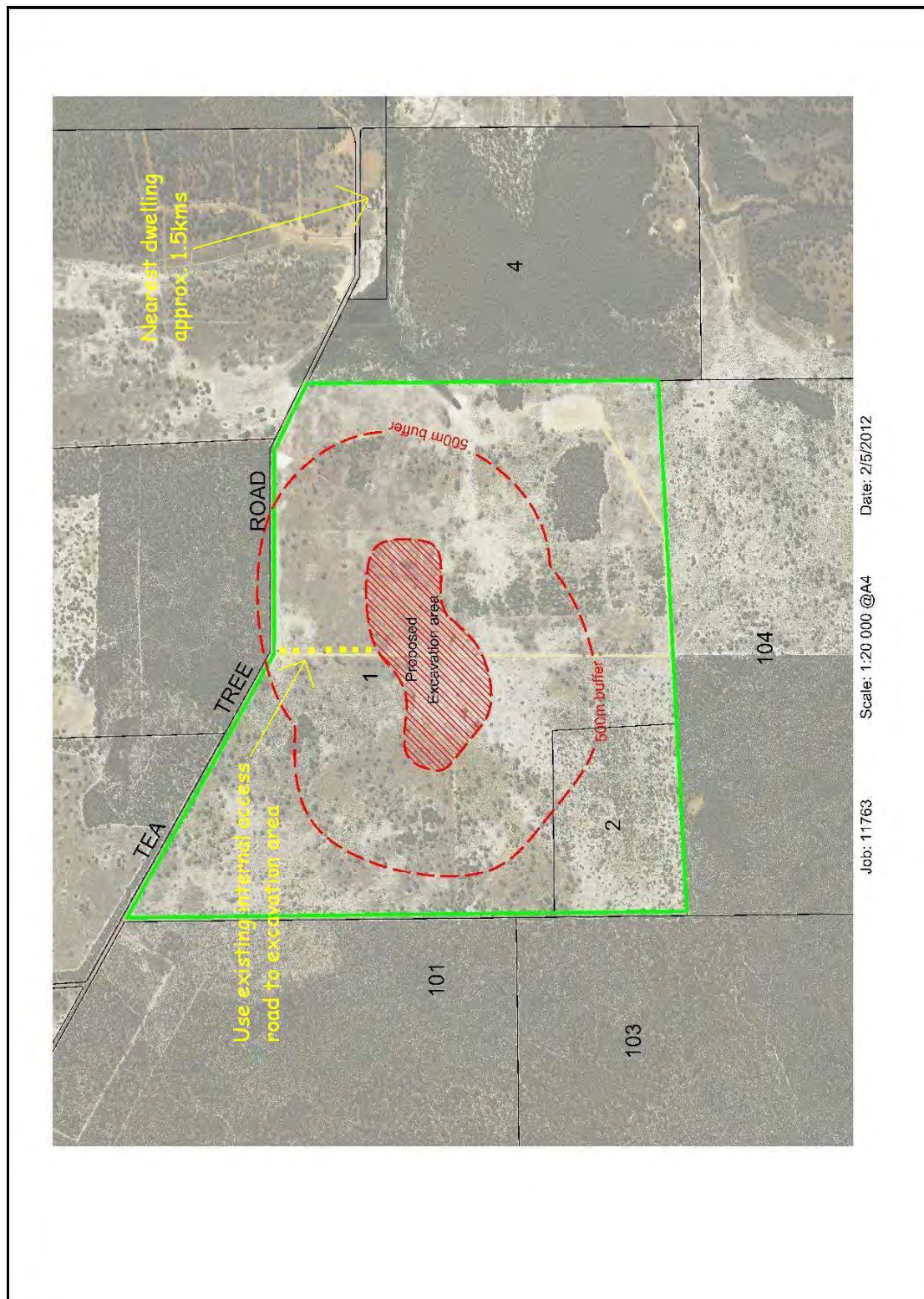


Figure 1 Proposed Excavation Area with refinement of the final boundaries for excavation to be determined and included as part of a future Application for Excavation Licence

2.0 SITE CONTEXT AND DESCRIPTION

2.1 Location

Lots 1 & 2 Tea Tree Road, Bindoon is situated within the Shire of Chittering approximately 7 kilometres south-west of the Bindoon townsite and approximately 85 kilometres north-east of Perth. The land is formally described as being Lots 1 & 2 on Deposited Plan 41201 ("the subject land"). **Figure 2 – Location Plan** is a cadastral plan of the subject land.

The combined area of Lots 1 & 2 is 483.9 hectares and the property has frontage to Tea Tree Road along the northern boundary of approximately 2,661 metres. Tea Tree Road is presently a gravel road serving the large rural properties west of Bindoon. Brennan Road runs along the property's western boundary, however, the road is not formally constructed and is also a gravel road. **Figure 3 – Subject Site Boundary** shows the cadastral boundaries of Lots 1 & 2 which form the subject site area.

2.2 Landownership

The ODP area contains (2) land parcels in ownership of M & I Marouchtchak. The legal description and area of each land parcel is set out in Table 1 below.

Table 1. Land description and area of lots comprising subject site

Lot	Plan	Volume	Folio	Area (ha)
1	41201	2618	80	433.81
2	41201	2618	81	50.09
TOTAL				483.90

Figure 4 – Aerial View shows the cadastral boundaries of the lots that form the subject site area with aerial underlay.

SHIRE OF CHITTERING

Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



Figure 2. Location Plan of Subject Site (Source: Streetsmart 8th Edition, 2004)

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Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



Figure 2. Subject site boundary showing Lots 1 & 2 (Source: Landgate, 2008 - modified)

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Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



Figure 3. Aerial view of subject site - Lots 1 & 2 Tea Tree Road, Bindoon

2.3 Existing Land Use

The subject land has an area of 483.9 hectares and in the past it has been used for grazing with occasional cereal and lupin crops. Most of the land has been cleared for agricultural pursuits but there are some stands of remnant vegetation left on the property. The property is currently being used for grazing. Rows of *Tagasaste* have been planted in the past in the central area of the subject site by the landowner as supplementary stock feed.

It is noted from recent aerial photography that there is a small excavation area in the SE corner of the subject site near the pocket of existing remnant vegetation. During mid 2012, Main Roads WA extracted from this area 'yellow sand/clay' deposits for use in local road works for the upgrading of Great Northern Highway.

2.4 Surrounding Context

The predominant surrounding land use is rural based, comprising of agricultural activities and rural residential living. To the east of the subject land (excluding neighbouring Lot 4) many of the original rural properties in the area have been subdivided into predominantly 2.0 – 2.5 hectare lots supporting rural-residential living, with some larger 3 - 4 hectare lots within those developments. The neighbouring land uses to the south, north, east and west are predominantly large agricultural lots or undeveloped land containing remnant vegetation.

Lot 101 to the west has been recently rezoned to 'Rural Conservation' with approval for cluster rural residential development on the north-east portion of the site. On the opposite side of Tea Tree Road to the north is the new Parkwood Springs Estate which has been approved and subdivided into 4 hectare rural residential lots. There is a proposal currently being considered for Lot 4 to the west to be rezoned from 'Agricultural Resource' to 'Rural Conservation'.

2.5 Existing Road Network

Regional & District Roads

Great Northern Highway is a primary regional road that extends from City of Swan through Bullsbrook in the south, through to Bindoon (refer to Figure 2) and continues north to New Norcia and beyond.

Main Roads WA and the State Government has resolved not to pursue the construction of the proposed Perth Darwin Highway, which future planning alignment did traverse western portions of the subject site. The decision not to proceed with the Perth Darwin Highway has lifted this constraint on the development of the subject site.

Local Roads

Tea Tree Road is a two way single carriageway road classified as a 'Local Connector Road' in the Shire of Chittering Local Planning Strategy. Tea Tree Road is an important east-west connector

SHIRE OF CHITTERING

Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



road providing access to rural residential development to the west of Great Northern Highway. Tea Tree Road has undergone upgrading in recent times as a result of rural residential development. Tea Tree Road intersects with Great Northern Highway at a "T" junction approximately 4kms south of Bindoon. Tea Tree Road is a sealed road for approximately 4.3kms from Great Northern Highway up to the recently constructed Parkwood Springs Estate, then it becomes an unsealed gravel road (refer to **Figure 5 – Existing Road Network**). There is approximately 400m of unsealed road between the end of the sealed section and the north-east corner of the subject site. The Shire has identified the need for a future 10m road widening from the subject site.



Easterly view of Tea Tree Road along northern boundary of subject site

Brennan Road

The Brennan Road reserve currently extends along the length of the property's western boundary. This road is presently a narrow gravel road and provides emergency fire access to the area. The proposed extractive industry does not access from Breannan Road. Breannan Road provides a north south access link to Tea Tree Road for neighbouring Lot 104 and this road could serve as an alternative fire emergency access route and strategic fire break.



View looking south of Brennan Road



Figure 4 – Surrounding Context is an aerial view of surrounding properties and land use.



Figure 5 – Existing Road Network showing section of Tea Tree Road sealed and unsealed

2.6 Topography

The general landform is illustrated in the Opportunities & Constraints map referred to earlier in this report. The land varies from two main ridges peaking at approximately 210m AHD in the south east corner and 205m AHD in the central west dropping to 175m AHD in a gentle valley in the south western corner and 163m AHD on the central eastern boundary.

2.7 *Geology and Soils*

Quartz sands cover the majority of the property with leaching of sand to white sand occurring in the valleys. The main soil types found on the subject land are Leached Sand over Gravel, Leached White Sand, Yellow Sand and Ferricrete and Gravel, which are typical for its position in the landscape. These sands are described as free draining calcareous sand of high permeability.



(Above) Typical view of white sands found on the property

2.8 *Hydrology*

Groundwater

Groundwater drains from each overland catchment, which is defined by the ridges found on the subject land, with the greatest volume of groundwater in the central east valley. The landowner has stated that the groundwater bore on the property is at a depth of around 30 metres.

Surface Water

Surface drainage is minimal due to the permeability of the soil. The only natural expression of surface water within the development site is a small flow emanating from the soak/dam in the central east. The direction of flow is east and surface drainage ultimately enters into Lake Chittering about 3 kilometres to the east of the subject land. There is no evidence of surface salinity and the Land Capability Assessment concluded that it is unlikely that salinity will be an issue in the future even though the land has been excessively cleared.

Wetlands

There are no natural wetlands or sumplands within the subject site. As mentioned above, there is a soak or dam in the eastern portion of the development site which feeds into a series of soaks and a dampland on the neighbouring eastern property. For the subject land, infiltration at source is the dominant hydrological characteristic in the pre-development catchment.

2.9 Acid Sulphate Soils

The Land Capability Assessment indicates there is no presence of acid sulphate soils within or in proximity to the proposed excavation area. Due to the free draining sandy soils and there being no wetlands, high water table, natural watercourses or drainage lines within or adjacent to the proposed excavation area, the likelihood of there being acid sulphate soils present is minimal. Notwithstanding, the issue of acid sulphate soils will be considered in any environmental monitoring of the excavation operations.

2.10 Vegetation & Flora

The subject land has been predominantly cleared apart from scattered remnant stands of trees. The main vegetation on the site can be described as tree remnants of Eucalyptus woodlands. Some of the gravel ridges have largely been left as remnant vegetation, but have been subjected to grazing to the extent that the vegetation diversity of species is limited both in numbers and density in most areas. The leached white sands in the west and south have been allowed to regenerate with there being evidence of some native species repopulating some areas of the property.

Landform Research in its Land Capability Assessment report made these comments on flora and vegetation on the property

*"...Tagasaste has been planted in the central south on leached and yellow sands. The main vegetation on the site are tree remnants of Eucalypt woodlands. The following partial community types are represented by scattered Eucalypts and taller shrubs: Jarrah – Marri (Eucalyptus marginata, E. calophylla) Woodland occurs on the ferricrete/gravel and duricrust, grading into Jarrah Woodland where duricrust becomes significant and the soil more shallower. Marri Woodland was the dominant original vegetation on the yellow sand but changes to Pricklebark (E. tottiana) Woodland and remnant Banksia Woodland as the sand becomes more leached to the south west. Juncas pallidus occurs on wet pasture areas with the introduced Isolepis prolifera associated with the wet area around the soak in the central east. **No evidence of dieback disease was noted.**" [page 4].*

The 2011 Spring Flora and Vegetation Survey (Bio Diverse Solutions, 2012) – refer to the *Lots 1 & 2 Tea Tree Rd Technical Reports Portfolio* - identified the presence of Priority 3 species (*Acacia drummondii ssp affinis*) in the eastern portion of the development site (refer **Figure 7 – Flora Survey 2012**).

The Survey recommends that development is restricted in this area and the remnant vegetation area containing Priority 3 species *Acacia drummondii ssp affinis* is fenced to exclude stock in order to maintain habitat for the flora species. It should be noted that the extractive industry proposal is not within areas (and buffers) containing the P3 flora species and that these should be protected from development.

SHIRE OF CHITTERING

Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon

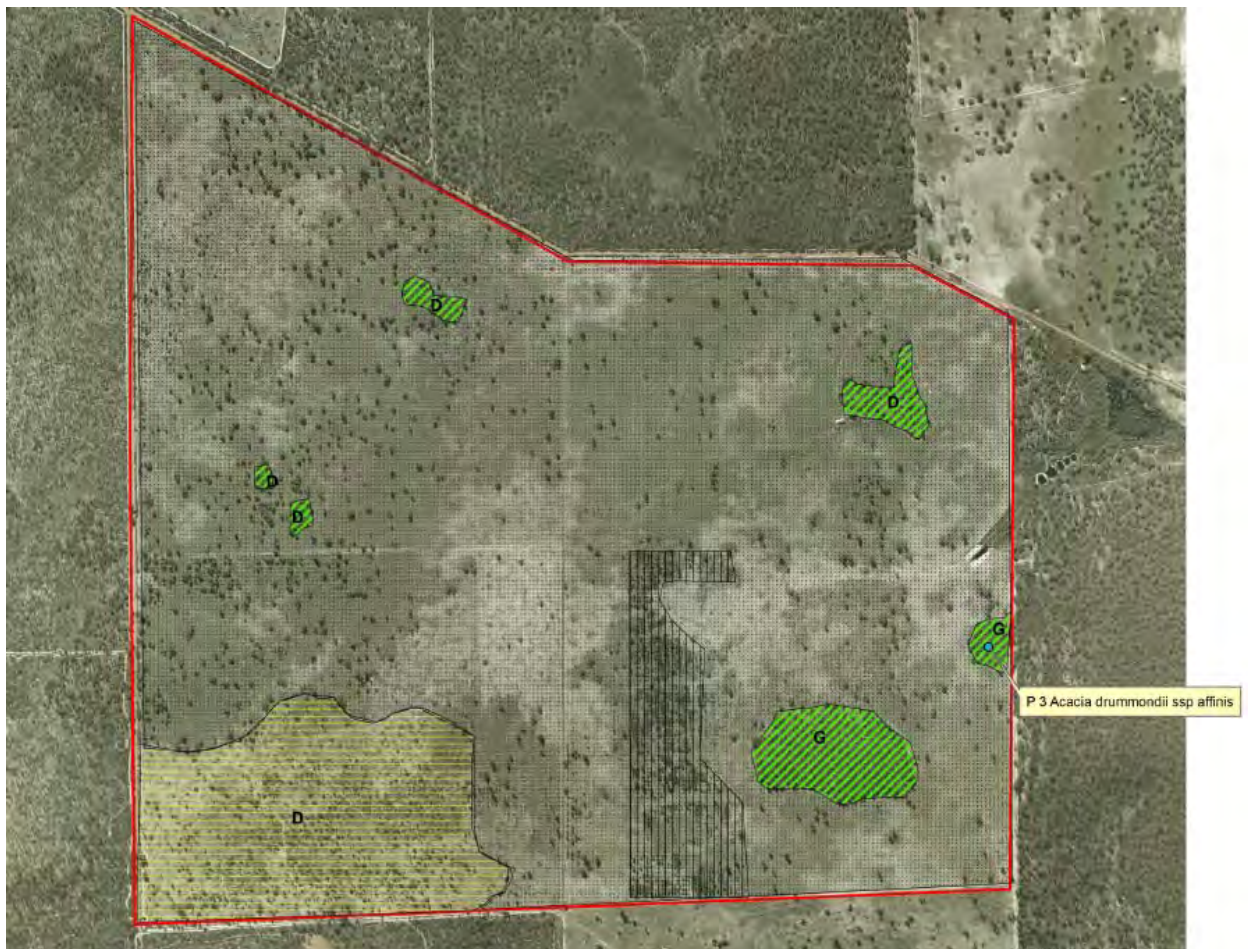


Figure 7 Flora Survey 2012 results showing location of Priority 3 Flora *Acacia drummondii ssp affinis*) in the eastern portion of the development site which will not be affected by the proposed extractive industry

2.11 Fauna

The only remnant vegetation on the development site is the scattered trees and native vegetation pockets on the ridges. Due to the clearing of the land there is limited natural habitat for fauna. The trees on the development site potentially provide habitat for birds, however, no Carnaby Black Cockatoos were observed during site inspections. Wherever possible, significant healthy trees will be preserved as part of development of the site. Kangaroos are frequent and reptiles are likely to be found on the site, including skinks, goannas, snakes etc that are local to the area. Feral animals such as rabbits and foxes are also likely to be found on the development site.

Plantings and revegetation can form linkages between remnant pockets of vegetation and to the more substantially remnant vegetation on surrounding neighbouring properties. It is likely that the development site attracts fauna that migrates between the surrounding remnant vegetated areas that have been assessed as important biodiversity areas under the Shire's Biodiversity Strategy.

2.12 Indigenous & European Heritage

Indigenous Heritage

A search of the Department of Indigenous Affairs (DIA) Aboriginal Heritage Inquiry System indicates there are no registered Aboriginal Heritage sites within the development site.

It is important to note that the database of heritage sites held by the DIA is not comprehensive and there exists the potential for unknown sites of Indigenous heritage significance to be located inside or within close proximity to the subject land. Archaeological monitoring is recommended for any eventual excavation works as part of subdivision and development. The process for protecting Indigenous heritage sites and considering proposals that may impact a known site is set out under the *Aboriginal Heritage Act 1972*. The Act protects all Aboriginal sites in WA whether they are known to the DIA or not.

European Heritage

There are no places or sites of cultural significance within the subject site area under the Shire of Chittering Municipal Heritage Inventory and State Heritage Register.

3.0 KEY PLANNING FRAMEWORK

3.1 *State Planning Policy No. 2.4 'Basic Raw Materials'*

SPP 2.4 sets out the matters which are to be taken into account and given effect to by the WAPC and local authorities in considering development applications for extractive industries. The basic objectives of the policy are to identify known basic raw material resources, provide protection of key extraction areas from incompatible land uses, ensure extraction of basic raw materials is undertaken in an environmentally and sustainable manner and to consider any sequential land uses.

3.2 *Shire of Chittering Town Planning Scheme No. 6*

The subject land is currently zoned "Agricultural Resource" under the Shire of Chittering Town Planning Scheme No. 6. TPS 6 only permits extractive industries within the 'Agricultural Resource' zone as an 'A' use, which is a discretionary use requiring advertising prior to Council's determination. In addition to the provisions of TPS 6, the Shire has a *Local Government Act 1960 By-Law Relating to Extractive Industries*, which provides further provisions for the development and control of extractive industries.

3.3 *Shire of Chittering Local Planning Strategy 2004*

The Shire of Chittering Local Planning Strategy 2004 (LPS) was endorsed by the Shire of Chittering and Western Australian Planning Commission as a planning instrument to guide land uses and subsequent development within the Shire for the period 2001 – 2015.

As part of any sequential land use planning the LPS identifies areas suitable for future rural living and provides an indication of staging of land development by nominating which land should be developed first as a matter of priority. Lots 1 & 2 are identified under the current LSP as 'Rural Retreat - Priority Development Area'. It is noted that the Shire is currently considering a Draft Local Planning Strategy update, which retains the subject site as future 'Rural Retreat'.

3.4 *Shire of Chittering Draft Local Planning Strategy Update 2010*

The Shire of Chittering Draft Local Planning Strategy Update 2010 proposes modifications to the LSP 2004. On 28 April 2010 the Shire held a Public Information Session for the purposes of ascertaining public comment on the proposed modifications to the LSP 2004. The modifications related to the Rural Residential, Rural Retreat and Rural Smallholdings Zones. Lots 1 & 2 Tea Tree Road are retained under the draft Local Planning Strategy Update 2010 as 'Rural Retreat'.

4.0 STATUTORY COMPLIANCE

4.1 Zoning & Scheme Provisions

The subject site is zoned 'Agricultural Resource'. An 'Extractive Industry' land use is an 'A' discretionary use within this zone. Prior to Council's determination, the proposal must be advertised in accordance with the provisions of the Scheme. The objectives of the 'Agricultural Resource' zone include:

4.2.3 Agricultural Resource Zone

AMD 21 GG 3/4/09

To preserve productive land suitable for grazing, cropping and intensive horticulture and other compatible productive rural uses in a sustainable manner;

To protect the landform and landscape values of the district against despoliation and land degradation;

To encourage intensive agriculture and associated tourist facilities, where appropriate;

To allow for the extraction of basic raw materials where it is environmentally and socially acceptable.

Clauses 5.16 & 6.4 'Basic Raw Materials' of TPS 6 provides for development control provisions which Council takes into consideration when determining an application for extractive industry.

5.16 BASIC RAW MATERIALS

- (a) Extraction of essential materials for roads and construction are to be permitted in areas where they will not adversely affect living environments, the landscape quality or contribute to land degradation problems during and after operations;
- (b) Extraction of basic raw materials within the rural zones is to be managed in accordance with best industry practices including consideration of end use and rehabilitation at time of decommission;
- (c) Appropriate buffer areas are to be applied to protect both the extractive operations as well as the living or agricultural environment in nearby areas;
- (d) Council will not support development within those buffer areas, which may be detrimental to the efficiency of the industries. This is to protect the basic raw materials precincts from development that may compromise its operations.

SHIRE OF CHITTERING

Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon

**6.4 BASIC RAW MATERIALS**

6.4.1 Basic Raw Materials Areas are delineated on the Scheme Map.

6.4.2 Purpose

To secure known basic raw materials resources, and protect future resources.

6.4.3 Planning Requirements

Planning Approval is required to extend a dwelling or other building within the Buffer Area.

No new dwellings shall be approved within this buffer area.

6.4.4 Relevant Considerations

Whether development in the buffer area will affect future Extractive Industry operations.

6.4.5 Referral of Applications for Rezoning or Planning Approval

The Local Government may refer any Application for Planning Approval or any amendment to vary a Special Control Area boundary to any relevant authority or community organisation.

4.2 Statutory Compliance

The following table provides justification for the proposal against the relevant criteria of the Scheme and LPP Policy No. 10.

Statutory Compliance	Justification
<i>Shire of Chittering Town Planning Scheme No. 6</i>	
5.16 (a)	<p>The proposed extraction area is outside of any environmentally sensitive area and areas (including buffers) which contain Priority Flora.</p> <p>The proposed extraction area will not be easily visible from Tea Tree Rd as there is an internal ridge system which will obscure the extraction area from Tea Tree Rd. The main extraction areas will therefore be below the top of the ridge level. Furthermore, the extraction area is well separated from Tea Tree Rd, being towards the rear of the subject site.</p> <p>Notwithstanding the site has been predominantly cleared, there are no land degradation issues with the subject site. The proposed extractive industry will be undertaken in an environmentally sustainable manner (refer to 'Excavation Programme') and will not create or cause land degradation issues.</p>

5.16 (b)	The 'Excavation Programme' outlines the sustainable 'best industry practice' method by which the extractive industry shall be operated. Rehabilitation of the site in association with sequential land use planning will be undertaken to the satisfaction of Shire.
5.16 (c) & 5.16 (d) & 6.4.3	<p>Council requires a minimum 500m buffer from the extractive operations to residential dwellings. Figure 1 shows that a 500m buffer around the extraction operation area will not affect any existing residential dwellings. The closest residential dwelling is at least 2 kilometers away from pit operations (refer Figure 1).</p> <p>Future dwellings within the neighbouring east and west 'Rural Conservation' zoned land will not be within the buffer area. The 'Rural Conservation' cluster development area approved for residential dwellings on Lot 101 are to the north-west of the proposed extraction area approximately 1.5kms separation distance.</p> <p>The location of the proposed extractive operations area does not have an adverse impact on adjacent or nearby agricultural uses or sensitive environmental areas (i.e natural watercourses or drainage lines).</p>
Shire of Chittering Local Planning Policy No. 10	
5.4 (a)	<p>The proposal is south of Bindoon townsite.</p> <p>Subject site is not considered as prime agricultural land as soils on site are sandy and nutrient poor.</p> <p>Proposal can cater for basic raw material needs within the Shire of Chittering through its location within existing road network.</p> <p>Proposal does not require the management of Acid Sulphate Soils (refer to further discussion in report).</p> <p>Subject site does not have direct access onto Brand or Great Northern Highway, however, site has good access to the later via Tea Tree Road.</p>
5.4 (b)	<p>Proposal is not situated in a visually significant location, such as on a ridge or along an unscreened section of a regional or tourist road. Tea Tree Road is neither of these.</p> <p>Proposal does not involve clearing or disturbance of high value bushland or remnant vegetation or natural areas.</p> <p>Proposal will not extract material below the winter groundwater table.</p> <p>No dieback has been detected within the area proposed for extraction.</p> <p>There are no existing dwellings within 500m – 1000m of the extraction site.</p>

4.3 Responsible Authorities

The following is a summary of the various statutory authorities and their respective areas of responsibility pertinent to the proposal:

Authority	Responsibilities
Shire of Chittering	<ul style="list-style-type: none"> – Granting of Development Approval for Extractive Industry; – Granting of Excavation Licence for proposals extracting less than 100,000m³ per annum; – Maintenance of local road network
Department of Environment & Conservation	<ul style="list-style-type: none"> – Oversees aspects related to environmental impact and excavation methods; – Enforcement of the Wildlife Protection Act 1950 – Issues land clearing permits
Dept of Resources & Industry	<ul style="list-style-type: none"> – Controls methods of excavation and industry safety aspects
Main Roads WA	<ul style="list-style-type: none"> – Maintenance of regional road network –
Fire & Emergency Services Authority	<ul style="list-style-type: none"> – Ensures sufficient fire management controls are established
Department of Water	<ul style="list-style-type: none"> – Regulates and controls the management of groundwater in the area

5.0 ENVIRONMENTAL CONSIDERATIONS

5.1 *Vegetation Clearing*

The area identified for extractive industry operations has been chosen to maximise opportunities to extract sand resources whilst ensuring minimal clearing of vegetation. The proposed excavation area has already been cleared for pasture and grazing, with only scattered remnant trees remaining.



Proposed excavation site contains typical 'parkland cleared' area with remnant scattered eucalyptus trees

Following Council development approval, the proposed extractive operations area will be further refined by 'ground truthing' and taking note of any trees of significance for retention in future sequential land use planning (i.e. 'Rural Retreat' development). The proposal will therefore not have any significant adverse impact on the natural environment.

5.2 *Proximity to Watercourses & Groundwater*

There are no natural watercourses or drainage lines within or in proximity to the proposed excavation area. The excavation area is located within the lower undulating area between the central ridge lines, which divides the drainage catchment of the property. The excavation area falls mainly within the western main drainage catchment area, whereas the soak to the east falls on the other side of the central ridge in the eastern catchment area.

The proposed excavation depths (outlined in the 'Excavation Programme') will not have an adverse impact on groundwater quality. Within and in proximity to the extraction area, groundwater is estimated to be at a depth of 30 metres as indicated by the landowner. The landowner currently has approval to extract groundwater from the Department of Water.

SHIRE OF CHITTERING

Excavation Management Plan : Lots 1 & 2 Tea Tree Rd, Bindoon



5.3 *Rehabilitation*

The 'Excavation Programme' outlines the general rehabilitation methods to be employed after extraction occurs. Best industry practice will be applied wherever possible to ensure that the land is suitably rehabilitated for future 'Rural Retreat' sequential land use (subject to future separate planning approval by the Shire). Further details on land remediation after excavation is provided in section 8.0.

6.0 EXCAVATION PROGRAMME

6.1 *Topsoil Removal & Management*

Clearing of regenerated vegetation will be required, with the likelihood of cleared vegetation being set aside for future use as brush (refer to 8.1). Top soil to an approximate depth of 150mm will be removed from the excavation area and stored in low dumps adjacent or within the pit for respreading during the rehabilitation process. It is envisaged that clearing and topsoil removal would be carried out in the wetter months of the year. A maximum of up to 1.0 hectare will be cleared and stripped at any one time with any necessary clearing permits being obtained from the Department of Environment & Conservation. Overburden will also be removed and stock piled in low dumps for application onto rehabilitation areas in similar manner to the removed topsoil section.

In accordance with best industry practice, where possible, stock pile topsoil will be spread directly onto a rehabilitation area to avoid storage for long duration. Where this is impractical, topsoil and overburden will be stored in low dumps (approximately 0.75m for topsoil and 2.0m high for overburden) for future use in rehabilitation. More earthy sand in overburden will be retained for later use in re-construction of soil structure as part of rehabilitation.

6.2 *Excavation Depth & Final Landform*

The area where excavations are proposed is approximately 40 hectares. Subsequent to the removal of topsoil and overburden, pits within the excavation operation area will generally be excavated to a depth up to approximately 5 metres. It is likely that the depth of excavation would not exceed 5 metres, particularly in light of sequential land use planning for a 'Rural Retreat' development, however there may be minor areas where depth may exceed 5 metres.

The depth of the excavation pit will be such to allow for sequential land use planning to support a 'Rural Retreat' development (subject to future separate planning approval by the Shire) and will be contoured accordingly.

The final reconstructed landform and re-contouring of the excavation area will be approximately 4 metres below the natural current landform level. Batter slopes will be retained around the perimeter at 1:5 vertical to horizontal.

6.3 *Excavation Machinery, Processing & Method*

Excavation machinery will include front end loader, excavator and bulldozer, which will be used to excavate the topsoil, overburden and material. These machines will also be used in rehabilitation and maintenance of internal access roads.

Equipment and machinery will be located on the pit floor to reduce visual impact where possible. There will be no processing or value adding of mineral sands on site, with material being exported to off-site processing facilities (i.e. Tiwest mineral sands processing plant in Muchea). Sand product will be stockpiled in low dumps or directly transported off-site. Pit walls will be appropriately battered adjacent areas of pasture.



Example of machinery used in sand mining

Where necessary, a dust suppression tank will be utilised on-site. At the conclusion of excavation, in areas to be rehabilitated, the floor of the quarry will be deep ripped, covered with overburden and topsoil and rehabilitated to a constructed soil structure that can sustain vegetation regeneration.

6.4 Staging & Timing

Excavation of the site is likely to commence from the central north-south access track within the property and proceed in both a westerly and easterly direction towards the boundaries of the excavation area. It is estimated that the life of the extractive industry project would be up to 10 years with excavation operating all year round.

6.5 Hours of Operation & Security

Hours of operation will be Monday to Friday 0600 – 1800 and Saturday 0730 – 1700. No work is proposed on Sunday or Public Holidays except with written approval from the Shire.

The property is currently fenced (i.e. post and wire) along the perimeters with locked gates at the entrance to the central north-south internal access track. Warning signs will be erected and maintained as required by the Department of Resources and Industry and Shire of Chittering. The existing gates will likely require upgrading to comply with the Shire's gate standards for access/egress entrance to an extractive industry site.

6.6 Access & Transport

The quarry will be accessed via Great Northern Highway and Tea Tree Road and through an internal property gravel track created by the landowner. Brennan Road will not be used by excavation machinery or vehicles. Sand product will be exported off-site with trucks heading east towards Great Northern Highway using Tea Tree Road and not any other local roads.

It is envisaged that there could be up to on average 20 truck movements per day (with a maximum of 40 truck movements in any one day) and that these movements could vary due to market demands and round-trip distances to travel for site vehicles exporting sand product. There are no other quarries operating in this area and therefore the proposal will not significantly add to the current volume of haulage vehicles using Tea Tree Road. To reduce the number of vehicle movements using Tea Tree Road, the landowner could consider construction of an internal access track that parallels Tea Tree Road, with access/egress to Tea Tree Road closer to the NE corner of the subject site.

6.7 Workforce

At this stage it has not been confirmed as to who the operator will be, whether it will be the landowner using local contractors or an excavation company. It is envisaged that the workforce will vary depending on the level of the operation and market demands. It is likely to be 2 – 4 persons per day during the nominated working hours. Employees will park adjacent to the operations pit. No dwellings or buildings are proposed to be constructed to house or accommodate the workforce, with employees vacating the site after working hours.

6.8 *On-Site Water Use*

Notwithstanding that there were no indications of the presence of dieback within the excavation area, consideration will be given to applying industry practices for dieback containment. All water for dieback wash down bays, dust suppression and firefighting will be sourced from groundwater extracted under licence by the landowner. An internal pipe will need to be constructed to extend from the existing water supply source (i.e. windmill) to the excavation operations area. In addition, a water storage tank facility will also need to be provided. A water truck can be used to suppress dust and can be used to water unsealed sections of access roads.

7.0 ENVIRONMENTAL MANAGEMENT PLAN

7.1 *Surrounding Land Use & Buffers*

Existing surrounding land uses are predominantly grazing and undeveloped agricultural land. The nearest dwelling is approximately 2 kms to the NE between neighbouring Lot 4 and Tea Tree Road. The EPA Document No. 3 'Separation Distances between Industrial and Sensitive Land Uses' sets out a nominal buffer distance to sensitive land uses (i.e. residential dwellings) of 300 – 500m for sand and gravel extraction without use of blasting. The Shire of Chittering policy requires a buffer setback distance of 500m. The proposed location of the excavation site complies with this requirement.

7.2 *Noise Management*

Noise is controlled by the Environmental Protection (Noise) Regulations 1997. The EPA Regulations require that dwellings in non-industrial areas are not subjected to noise levels exceeding 45 dBA for more than 10% of the time, 55 dBA for more than 1% of the time and never exceeding 65 dBA during normal working hours.

No blasting is proposed (or necessary) as part of the excavation operations. The proposal is unlikely to have any impact on the noise amenity of areas containing residential dwellings. The distance of the proposed quarry excavation area to the nearest dwelling significantly exceeds the 500m buffer distance. In addition, the undulating landform and vegetated areas provides noise 'shielding'.

7.3 *Dust Management*

Dust has the potential to cause nuisance to workers and adjoining landowners. Dust could be a potential issue during land clearing, excavation, stock piling, vehicle movements on unsealed roads/access tracks and reinstatement of material. Where necessary, roads and excavation pits will be watered to reduce generation of dust in the summer months. With an adequate buffer distance, undulating landforms, vegetation and watering where necessary, dust should not impact on neighbouring properties.

7.4 *Water Quality*

There are no natural water courses, drainage lines or wetlands in proximity to the proposed excavation area. There will be no significant adverse impacts on local surface or groundwater (refer to 5.0 'Environmental Considerations').

7.5 *Flora & Fauna*

The excavation operations area consists of vegetation undergoing regeneration and parkland cleared areas for grazing. Clearing of vegetation will not have an adverse impact on local fauna as there is opportunity for fauna (i.e. reptiles) to relocate to adjoining vegetated areas. In carrying out clearing and removal of topsoil, the progressive staging of excavation will allow opportunity for fauna to relocate. For instance, the excavation area will not all be cleared in one stage, rather clearing will be on-going and likely to be no more than (1) hectare at any one time. The excavation area is not within any area that contains significant flora or ecological communities.

7.6 *Refueling on site*

Refueling from mobile tankers on-site is common practice in most extractive industries. Front end loaders, bulldozers and equipment will be refueled on-site in an area specifically set up to accommodate that purpose. The area have a bund and will be lined to ensure spillage will not cause environmental pollution.

7.7 *Groundwater Management*

Excavation will not occur below the water table, with separation to groundwater complying with the Department of Water guidelines. The extraction of sand involves no chemicals other than those contained in vehicles (i.e. fuel, lubricants etc).

No potential chemical pollutants will be stored on-site and major servicing of vehicles will occur off-site. Minor use of fertilisers maybe used as part of the rehabilitation process for regeneration of vegetation. There will be no detrimental impacts to local groundwater as part of the proposed extractive industry proposal.

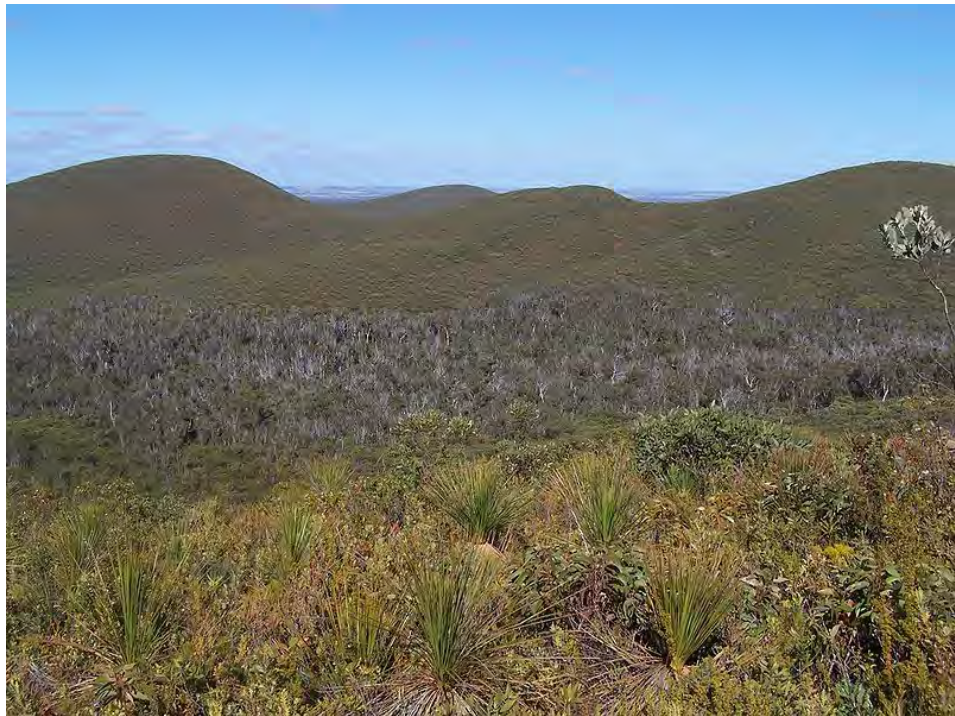
7.8 *Dieback Management*

Dieback refers to the deadly introduced plant disease caused by *Phytophthora cinnamomi*, which causes the most severe and widespread damage to native plants in Western Australia.

Phytophthora dieback spends its entire life in the soil and in the tissue of plants. It causes root rot in susceptible plants, thereby limiting or preventing the uptake of water and nutrients. It is able to survive within plant roots during the dry soil conditions commonly experienced during summer months.

Phytophthora dieback is found all around the Perth metropolitan area. More particularly, it is prevalent in the Banksia woodlands in the southern and northern suburbs of Perth and in the Jarrah forest in the eastern parts of the metropolitan area. Dieback is a disease that impacts on remnant vegetation and is a potential problem when vehicles and equipment are brought to a site that is infected with dieback.

The Land Capability Assessment and the 2012 Flora & Vegetation Survey did not note the presence of Dieback on the subject site. Notwithstanding, it is recommended that consideration be given for all vehicles and equipment that is to be used on site for clearing, excavation and rehabilitation be washed down prior to entering the site at designated wash down bays. Any washdown effluent would be bunded and retained on site and not allowed to drain into adjacent remnant vegetation.



Heath landscape in Stirling Ranges, WA with dieback infested valley (Source: Wikimedia Commons, 2012)

7.9 Weed Management

Following clearing and removal of top soil, within the excavation area, weeds will be controlled by spraying with a biodegradable herbicide (e.g. Roundup). Inspections are likely to be carried out every 6 months followed up by spraying where necessary and subsequent monitoring to evaluate whether further spraying is required.

7.10 Fire Management

There is little potential risk of fire from the extractive industry operations, however, fire in surrounding vegetated areas is a potential risk. There are already established perimeter property firebreaks in accordance with the Shire's requirements. These firebreaks will be maintained annually by the landowner. No burning of cleared vegetation will take place. Refueling of machinery and vehicles will take place in a designated low fire risk area with appropriate fire fighting equipment on standby in the event of an accidental fire.

8.0 REHABILITATION

The general objectives for rehabilitation of the site are:

- Land remediation to create a suitable soil structure that can assist and sustain vegetation re-growth;
- Rehabilitation of the site that continues and compliments the biodiversity value of the area;
- To establish vegetation and regeneration of local species endemic to the area with a similar composition of neighbouring bushland; and
- To reduce weed infestations and competition of weeds with native species.

It is envisaged that the proposed Rehabilitation Management Plan would be referred to the Ellen Brook Landcare for advice. Rehabilitation implementation could also involve local landcare groups to assist in land remediation.

8.1 Quarry Preparations, Topsoil Replacement & Brushing

Where necessary, the quarry floor will be deep ripped prior to covering with overburden and topsoil in order to create a constructed soil structure suitable for rehabilitation of vegetation. Furrow/mound soil along contours will be created in the quarry floor where necessary to promote water retention and ground infiltration and assist with the survival of new plantings (including trees). Top soil (approximately 100mm – 200mm) and overburden (approximately 500mm) will be spread and re-instated over excavated areas.

Brush will be collected from adjacent tree and understorey species and laid in selected areas (i.e. contour batters) over the site to be rehabilitated to assist in soil stabilisation and provide seed establishment. Brush will also act as a 'mulch' to retain soil moisture and reduce susceptibility to weeds. Further brush would be added subject to on-going monitoring.

8.2 Re-vegetation & Plantings

The preferred method of re-vegetation will be to use seed from existing topsoil and remnant vegetation on-site. Seed can be collected at appropriate seasons from adjacent vegetation and dispersed over constructed soils. This is likely to take place during the first Autumn rains to improve chances of success and establishment. New plantings shall comprise of local species, including trees in selective areas and plantings would also take place during the first rains of Autumn or the early winter months.

Rehabilitation will be carried out progressively during the first available winter months following the earthworks remediation of the excavated area. In general, leaving the completed earthworks for over a year will reduce the chances of success for effective rehabilitation due to compaction effects and weed infestation.

9.0 MONITORING & REPORTING

9.1 *Environmental Monitoring*

The rehabilitation will be monitored regularly and assessed annually at the completion of each stage to ensure the effectiveness of rehabilitation. As part of the Application for Excavation Licence, an environmental monitoring programme would be prepared for implementation during excavation activities.

On-going monitoring of the site as per an Environmental Monitoring Programme would demonstrate that the excavation operations are been conducted in a manner that is not causing adverse impact on neighbouring properties and the local environment. The extraction licence holder will be responsible for implementing a monitoring plan.

9.2 *Control of Environmental Incidents*

An environmental incident is an event which could result in pollution of the local environment. If an incident occurs, such as a major fuel spill from a refueling truck, investigations should be conducted and an action plan generated. An Incident Management Plan would be prepared as part of the Application for Excavation Licence.

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
Main Roads WA	1. Teatree Road is not on the Restricted Access Vehicles network which limits the type of vehicle that may be used.	Noted - agree	1. Noted
Department of Health	Provides the following comments: 1. The EPA requires sand and limestone extraction industries to have 300 to 500m buffer between industry and sensitive land use depending on size. This requirement has been met by proponent for specified excavation area. Nearest dwelling is approximately 1.1km away from excavation area edge and 600m from buffer edge. If excavation area is moved to Lot 2 on SW corner or remnant vegetation patch on SE corner, buffer should reflect area of activity and adhere to EPA recommendations.	Noted – buffer will be adjusted if any proposed excavation occurs in Lot 2	1. Noted.
	2. It is noted proponent does recognise need for dust suppression measures in regards to excavating and transportation of extract in summer months. The Department recommends the development and implementation of an environmental monitoring program incorporating a complaint recording/remediation action process. It may be necessary to make provision for onsite water storage to facilitate immediate response to dust complaints.	Noted – Dust management will be addressed in detailed Excavation Management Plan to be submitted for approval by operator as part of Application for ‘Excavation Licence’ to Shire.	2. Noted. A detailed Dust Management Plan has not been provided. The application makes note of the use of a water tanker for dust suppression when necessary.
	3. Health concerns about buffers are not limited to industries and infrastructures. Consideration must be given to the need for adequate buffers to protect residents from lifestyle and public health impacts such as mosquitoes, noise or dust.	Noted – adequate buffer provided	3. Noted.
	4. You may also wish to consider incorporating Health Impact Assessment (HIA) and/or Public Health Assessment (PHA) principles in your decision making process.	Noted – generally not considered necessary for the proposed operation as the buffer is well within the expectations of the EPA for separation from sensitive land uses.	4. Noted. Consideration of buffer to approved Development Plans and Subdivisions should be given.
Department of Environment and Conservation	No objection and provide the following advice: 1. Proposal falls within a buffer for the Priority 2 Listed Ecological Community, “Banksia woodland of the Gingin area restricted to soils dominated by yellow to orange sands”.	Noted	1. Noted.
	2. DEC notes the presence of the Priority 3 species <i>Acacia drummondii ssp affinis</i> . DEC supports the proposal to fence and protect this occurrence, as recommended within the proponents ‘Spring Flora and Vegetation Survey’ report.	Noted	2. Noted.
	3. DEC supports the implementation of the recommendations contained within the summary of the above report.	Noted	3. Noted.
	4. Clearing permit may be required from DEC.	Noted – to be considered as part of operations	4. Noted.
Department of Mines and Petroleum	1. Department notes proposal. 2. Extractive Industry Licences fall outside the <i>Mining Act 1978</i> .	Noted and is consistent with applicant’s consultations with DoMP	1. Noted. 2. Noted.
Department of Agriculture and Food	1. The land is not regarded to be high quality agricultural land.	Noted – agree	1. Noted.
	2. Due consideration be given to the potential increased risk of nutrient export to Chittering Lakes if land use is intensified beyond the current level of use.	Noted – nutrient export considered not to be a significant issue due to limited presence of surface water on site.	2. Noted. No excavation shall intercept groundwater and no runoff shall affect the Chittering Lakes catchment. As a condition of a licence an applicant is required to provide ongoing water sampling

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
Department of Water	3. The Shire of Chittering is required to be cognisant of the <i>Soil and Land Conservation Act 1945</i> .	Noted	3. Noted.
	4. DAFWA does not have any independent statutory approval or licence to grant in respect to this proposal.	Noted	4. Noted.
	Assessed proposal and provides the following advice: 1. Proposed extractive industry is located within the Gingin Groundwater Area, proclaimed under the Rights in Water and Irrigation Act 1914, where there may be a requirement to obtain a licence for the use of groundwater.	Noted – to be considered by operator	1. Noted. Applicant’s are required to provide a copy of the water licence for purposes suitable for operations i.e. dust suppression.
	2. The proponent should apply to amend the usages of the current groundwater licence (GWL154103(4)) to reflect proposed usages, such as dust suppression. 3. The issue of an amended licence is not guaranteed but if issued will contain a number of conditions including the quantity of water that can be pumped each year.	Noted – to be considered by operator Noted	2. Noted as per comment above. 3. Noted. A common requirement by Council is prior to an excavation licence being issued a copy of the groundwater licence is required.
Environmental Protection Authority	1. Does not review Extractive Industry Licence applications	Noted – however EPA has advised applicant on 6 July 2012 that EPA needs to make an assessment under s.38 of EPA Act. EPA has requested further information to assist in its decision, being: 1. EPA requires electronic GIS or CAD version of Site Plan. The further spatial electronic data was forwarded to EPA on 17 July 2012.	1. Noted. Third party referral under Section 38 of the Environmental Protection Act 1986 has been confirmed. Council is not constrained from determining the application.
Public Submission 1	Object to the proposal for the following reasons: 1. Concerned regarding the days on which this sand mining will occur. 2. Teatree Road is not a suitable road for the heavy trucks which will be going backwards and forwards along the road. It can barely cope with the number of cars. It is not a major road like Great Northern Highway and that is bad enough with constant number of road trains going up and down each day, at all times of the day and night.	Days and hours of operation are not considered to be unreasonable, particularly given distance of operation from any dwellings Tea Tree Road is a rural road designed to accommodate domestic vehicles and commercial vehicles, including trucks transporting livestock, agricultural machinery, timber - forestry etc. Presence of trucks should be expected on rural roads, particularly in association with agricultural uses and extractive industry. It should be noted that ‘Industry – Extractive’ is only permitted in ‘Agricultural Resource’ zone under the Scheme and is an “X” use in any other Zone. Figure 3 (attached) in Shire’s Local Planning Strategy shows Tea Tree Rd as a main connector road for traffic feeding into Great Northern Hwy.	1. Noted. Operating hours required would be consistent with Council’s By-law and consistent with other similar extractive industries. 2. Noted. Main Roads has noted Teatree Road is not on the Restricted Access Vehicles network. This has been confirmed by the Shire’s Technical Services department. The types of trucks and number of truck movements shall be restricted by Council to reduce impact on Tea Tree Road. Further to this a condition of approval prior to a licence being issued shall require an applicant to upgrade the local road and make payment of a road maintenance bond.

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	3. We have concerns regarding the noise emanating from the sand mining and also the noise associated with the trucks continuously going up and down Teatree Rd.	Noted - EPA regulations apply as per Section 7.2 of applicant’s report. Noise generated by sand mining extraction is not considered significant as noise primarily emanates from vehicle movements. There are no dwellings within the buffer area.	3. Noted. Operations on site would require to meet Environmental Protection (Noise) Regulations 1997. Noise of trucks on road reserve cannot fall under these Regulations as per advice from DEC. The comments are noted of noise nuisance of traffic movement of heavy haulage.
	4. When we moved to Chittering from suburbia the idea was to get away from noise we experienced in the city. We did not anticipate moving to live next to a sand mine. If this proposal goes ahead it will affect our enjoyment and lifestyle.	Noted - disagree	4. Noted. Comments relating to social impact are noted.
	5. The sand mine is too close to the nearest property (1.5km) – this is not a great distance.	Noted - disagree	5. Noted. Under EPA Guidance Statement No 3 it is advised a 300-500m buffer is suitable for sand extraction.
	6. I find it unbelievable to think Council are seriously considering a sand mine close to a newly developed housing estate. Surely there is somewhere else sand can be mined rather than being close to a newly established rural/residential estate.	Disagree – no housing within buffer and nearest house is > 1km from site	6. Noted. Proximity and compatibility with surrounding existing and proposed land uses, with reference to the Strategy, are considered in the assessment and determination of the application.
	7. Should families move into the area there will be safety concerns for children going to and from school.	Disagree – both traffic can co-exist on Tea Tree Rd as is the case with other rural roads. Maximum of average 20 - 40 truck movements per day within the outlined operating hours would equate to on average one truck passing by every 18mins – 36mins. This is not considered to be frequent and it would not be expected that the operation would be operating round the clock at peak capacity every day.	7. Noted
	Public Submission 2	1. No objections other than sharing road with a few more vehicles.	1. Noted
	Public Submission 3	Strongly object on the following grounds: 1. My property fronts onto Teatree Road 300m from the Great Northern Highway intersection. 2. As such I will be subjected to constant heavy trucks gearing down and braking to slow down to access Great Northern Highway and others accelerating from the highway into Teatree 12 hours per day, 6 days a week.	1. Noted 2. Noted. Council may impose a condition to restrict truck movements and the type of trucks used to limit the impact on Tea Tree Road.

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	<p>3. Where has my quiet country lifestyle gone that attracted me to buy here and look forward to retire to?</p> <p>4. When I bought my property I queried the Shire regarding what I thought were quite high rates. I was told that it is the price I pay for living in a special country area.</p> <p>5. What is happening to that environment?</p> <p>6. Will I be getting a rate reduction for all noise and extra traffic I will be subject to if this mine goes ahead?</p> <p>7. The proposed site I am sure is not unique in as much as there are sand deposits such as this all over the State. Let them mine where there are no adjacent communities and small residential areas to spoil.</p>	<p>It would not be expected that the sand mining operation would be operating round the clock at peak capacity every day generating max. 40 truck movements per day. Mining will occur according to market demand and there could be times when limited sand mining is being conducted (i.e. 0 – 5 truck movements per day).</p> <p>Disagree - There are limited numbers of landowners who are interested in sand mining and a limited number of properties where a buffer distance > 1km from the nearest dwelling can be achieved.</p>	<p>3. Noted.</p> <p>4. Noted. This proposal is not relevant to rates within the Shire.</p> <p>5. Unclear as to the basis of this comment however if it is referring to the lifestyle/amenity of the area due to truck movement the comment is noted.</p> <p>6. It is not anticipated that rates would be reduced should the proposal be supported.</p> <p>7. Noted.</p>
Public Submission 4	<p>Concerned for the following reasons:</p> <p>1. There is a number of already granted extractive industry approvals for sand in the Shire that this proposed extractive industry will not benefit the “Local Community”, but only the developer.</p> <p>2. The application states a 40 hectare area with a depth of 5m but only specified a maximum extraction rate of 5,000,000 cubic metres over a 10 year period. If this area was boxed out it would be 6,561,000 cubic metres using an area by depth calculation. If accepted the site should be subject to an annual independent survey of the land. And if the level of extraction proposed was met and exceeded, a penalty should apply or would the site be subject to application for an “extension” on area of lifespan.</p> <p>3. I don’t believe the ratepayers for the shire should have to pay more per annum to maintain and initially upgrade at least signage and line marking on a road that is going to be used in such a manner and for only the benefit of one person, the Developer.</p>	<p>Disagree – proposed sand mining operation may improve market competition and the size/scale of the landowner’s proposal would be subject to market conditions.</p> <p>Noted – can be considered if necessary</p> <p>Noted – shire applies a royalty for operators using local rural roads for transportation of sand [resources] for commercial purposes.</p>	<p>1. Noted.</p> <p>2. Noted. Surveys and auditing of volumes extracted are required during the currency of an excavation licence. Generally Council would consider limiting extraction to stages to limit the operations and their impact.</p> <p>3. Noted. A requirement of an extractive industry approval and excavation licence is to upgrade and/or maintain a local road should it be used for the proposal. This ensures the road is upgraded to a standard for the proposed traffic movements and a maintenance bond paid annually to cover the wear and damage of the road.</p>

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	4. I don't believe that trucks especially with the anticipated 20-40 per week if allowed, should be able to drive from Teatree Road to Great Northern Highway when prior to 8:45am and during hours of 2:30-5pm. A large section of Teatree Road is being used as a designated school bus route and with designated speed for Teatree Road from Great Northern Highway being 90km/h with no line marking present from Cockatoo Drive intersection to Great Northern Highway, it would only be a matter of time before an accident would occur. The probability of this accident would be more likely between these hours as sunrise and setting along this stretch is blinding in mornings and afternoons and I myself have to slow to 10km/h on some sections.	Disagree – both traffic can co-exist on Tea Tree Road and the width of Tea Tree Rd is sufficiently wide so as to be safe at the designated operating speed. Appropriate signage can be considered by the shire for school bus crossings/slow points etc.	4. Noted.
	5. I don't think a sand extraction pit nor any other "mined" minerals could ever be "socially" acceptable within a rural development where primarily to date all of the applications for Teatree Road developments have been for residential purposes	Disagree – with appropriate buffers in place and approved Excavation Management Plan which is duly carried out by the operator, a sand mining operation is acceptable in a rural context.	5. Noted. Impact of the proposal to nearby existing land uses and future approved land uses will be considered as part of the assessment
	6. From an environmental aspect I do not want to see our native fauna being driven out, our native flora being removed or damaged due to water quality in the area being diminished as a direct result of this proposal being approved.	Noted – There are opportunities for sequential land use, including rehabilitation, that can produce an environmentally acceptable end outcome, particularly where the subject site has already been cleared and there is limited environmental flora/fauna habitat value currently existing on the subject site.	6. Noted.
	7. I would like to see the report where it details more in depth how the site intends to dispose of water from dieback treatment and what drainage will be implemented.	Noted – the spread of dieback from the site should not be an issue as dieback has not been identified on the subject site. However, Dieback management measures will be addressed in detailed Excavation Management Plan to be submitted for approval by operator as part of Application for 'Excavation Licence' to Shire.	7. Noted. The application provides a Dieback Management process in brief. Prior to any determination, the applicant would require to provide results certifying the site is dieback free.
	8. If the proposal were to be approved I would like to see the developer at his/her cost be subject to: i. Independent ground water testing not only for this site but the neighbouring estates along Teatree Road as we share the same underground water source and currently have groundwater that is fit for human consumption. ii. Independent dust surveys particularly in summer months. iii. Independent soil testing annually, in addition to extensive soil testing on soils using to fill excavation site after it has reached its lifespan. If any of these items diminished in any way the site would have to be closed immediately and if any property owner was disadvantaged in any way by his excavation site being approved I would like for the accountability to lie with the developer.	Noted – a detailed Environmental Monitoring Programme will form part of the Excavation Management Plan for the site.	8. Noted. It is a standard requirement of Council that prior to a licence being issued, water and soil testing is undertaken on an annual basis.

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	9. I would want to see the full plan to ensure as much as possible that dieback would not be introduced into this property as the original plan specifies it would stockpile the 150mm of the top soil (calculated as 19,685 cubic metres) would be used to assist in the cover and that leaves the question where would the approximate remaining 4,980,315 cubic metres of soil be coming from, and would all of this soil be tested for not only dieback but other soil borne diseases which if introduced into the Shire could have devastating effects on flora, fauna and grasses used for feeding stock	Noted - No fill is proposed to be imported to remediate areas that have been excavated (refer to Section 8.0 of report regarding rehabilitation).	9. Noted. The excavation site would be restored to a lower height from natural ground level. It is not proposed for fill to be transported from another site.
	10. In addition the original plan specified that the area used for wash down of vehicles to prevent dieback would be available, however would this be likely to occur considering loaders, backhoes in addition to 20-40 trucks going in and out on a weekly basis. And would the company/developer/drivers of trucks allow and actually comply with a wash down of each truck, trailer and piece of equipment as it comes to site. The likelihood is no.	Noted – Monitoring and Reporting will form part of the Excavation Management Plan.	10. Noted.
	11. I believe that allowing this proposed application to be approved would encourage further extractive industries along Teatree Road as this area has been earmarked for a long period of time by at least BRL	Disagree – this proposal will not necessarily encourage others to apply for similar proposals. Notwithstanding, each application is considered by its merits.	11. Noted. Each application is determined on its merits. The reasons behind its approval or refusal may provide precedence in the general locality, however approval or refusal of an application cannot be justified on decisions of other applications.
	12. In conclusion prior to moving to our property in its location at Cockatoo Drive I had researched mining for my work purposes at that time and saw that Chittering was flagged. As a result I made contact with various department as I was concerned that mining could be a possibility for the area as I was advised not to worry as in the particular area where I had purchased my property there was a natural waterway, that the groundwater in the area leached into Lake Chittering (one of the rare natural water bodies of the district which should be preserved) and that the area now in question is a breeding ground for the endangered Black Cockatoo.	Noted – the proposal will have no significant environmental impacts.	12. Noted. The proposal states that groundwater will not be intercepted during excavation. The greater impacts of the proposal to the groundwater catchment should not be impacted.
	13. I am very disappointed that this proposal is even being considered for approval as I for one did not want to live near a mine.		13. Noted.
	14. I hope that my and other local residents’ voices are heard and that our correspondence is not in vein and just filling a check in the box to say that residents had a chance to speak up. We purchased with the intent of living quietly, away from the hustle of the city, the trucks etc. Now for financial gain of one person this could all be ruined and we would have to consider the possibility of moving.		14. Noted. All submissions are tabled into a Schedule of Submissions and attached to the Council Agenda Report. Further to this the comments and concerns raised are included within the Agenda Report.
	15. I hope that if this proposal is accepted someone will hold accountability for diminished property value, diminished water quality and any other possible claim that could arise because we will not know the impact of this extractive industry until it has ended.	Noted – disturbance from the sand mining operation would be minimal under an approved Excavation Management Plan. Shire can terminate approvals if operations are not undertaken in accordance with approved plans.	15. Noted. As part of an extractive industry approval Council holds a Rehabilitation Bond equivalent of \$3000 per hectare of area excavated annually as per Council’s By-law. This Bond is held until the site is restored and rehabilitated accordingly.

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	16. How many applications have been made for sandpits within the Shire of Chittering over the past 7 years and of these how many have been approved with the intent of the Local Planning Policy to “supply to the Local Community”?		16. Council has record of 5 extractive industries for sand approved in the past 7 years. All applications have made note of demand and supply of sand to the local community.
	17. What is the definition of “Local Community”?		17. It is understood the local community is often referred to as land within the Shire. However it may also encompass surrounding local government areas and the Perth region.
	18. Of these already granted approvals, on average how many cubic metres or tonnes is each of the sites able to remove and over what lifespan?		18. On average it would be an approximate average that the existing extractive industries for sand excavate approximately 50,000 tonnes per year. The lifespan is averaged to be 10-15 years.
	19. The planning document submitted for approval specified a total of 5,000,000 cubic metres over a 10 year period and that area for extraction is listed as 40 hectares with a depth of 5 metres. Will the level of extraction be tested by independent surveyors and if so how often?		19. Auditing shall be undertaken by an operator and evidence of this provided to Council with the Annual Report.
	20. With the estimates of 5,000,000 cubic metres of sand being removed over a 10 year period or 500,000 cubic metres per year and with the estimated number of 20-40 trucks per week, what type of trucks would these be? Would they be semi’s, b-doubles or triples?		20. As provided by the Applicant’s response, a ‘dump truck’ with a trailer is proposed.
	21. Is Teatree Road rated to have this class of truck?		21. Tea Tree Road is not on the Restricted Access Vehicles Network, which does not permit road train type vehicles. Proposal is for dump trucks.
	22. Is Brennan Road rated to have this class of truck?		22. Brennan Road is not on the Restricted Access Vehicles Network, which does not permit road train type vehicles
	23. The hours of operation have been specified as 6am-6pm Monday to Friday and Saturdays 7:30-5pm but not Sundays or public holidays without Shire permission.		23. Noted. Hours of operation would require to be consistent with Council’s By0law and Policy relating to extractive industries.
	24. Point 1 has the fact that Teatree Road is a designated school bus route. Has this been considered and would the trucks be liable to follow stop movement over the time that the bus would be going through the area or would use of radios suffice?		24. Noted. As the vehicles used do not exceed what is permitted, it is not considered a stop movement type situation is required or reasonable.
	25. Point 2 if the developer sought permission from the shire to extend or operate out of normal suggested hours would residents get a say?		25. Council may determine and impose a condition to the hours of operation. Should Council deem it necessary, the proposed operation hours exceeding standard operation hours may trigger further advertising.
	26. Is the developer going to be responsible for continuing road seal from Teatree Road to its access on Brennan Road?		26. As referred to earlier, Council would impose a condition for the operator to upgrade and pay road maintenance contributions over the currency of the approval.
	27. Due to the nature of trucks being used in the area would the Shire be imposing a fee to the developer for road maintenance as the road maintenance would increase severely in the gravel portions? And if no fee is imposed by the Shire, is it going to be at the ratepayers cost?	Noted – type of truck typically used for transporting sand is a ‘Dump Truck’ averaging 13m – 16m in length. Semi-trailers, B-doubles or triples would not be used and this could be considered in the Excavation Management Plan. A dump truck with a trailer could potentially reduce the number of truck movements as a greater load could be carried.	27. Refer to above comment. Upgrade or road maintenance costs for an extractive industry are not relayed onto ratepayers.

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Name	Submission Comments	Applicant Response Comments	Officer Response Comments
		A dump truck with trailer would also operate at a slower speed along Tea Tree Rd given carry load.	
	28. Where will the trucks be parking?	Noted – trucks will park in accordance with the approved Excavation Management Plan, which may explicitly stated no parking on Tea Tree Road and/or designated parking areas within the subject site to be adhered to	28. The application proposes all machinery to be parked on site in the floor of the pit. No parking would be permitted on the local roads.
	29. Will the signage on Teatree and Brennan roads be upgraded to warn trucks, new line marking on the full length of Teatree Road and reduction in speeds as over and around some of the crests and bends you can't see what is coming when you are adhering to the 90 as allowed from Great Northern Highway?	Noted - Appropriate signage can be considered by the shire for school bus crossings/slow points etc. Excavation Management Plan can consider informing vehicle drivers of school bus route so that truck drivers are aware. Applicant can make a contribution towards any necessary additional signage.	29. Any road upgrades and maintenance will be to the satisfaction of Council. This may include the provision of signage.
	30. Is there adequate fire access tracks leading from the excavation site in case of emergency?	Noted – MRWA has indicated Perth to Darwin Hwy not proceeding through this area.	30. Prior to an excavation licence being issued, Council require a Fire Management Plan to be submitted and approved.
	31. Has the Shire received written confirmation to advise that the Perth to Darwin Highway plan is not being implemented for this section and would this result have any effect on whether the application can be approved?		31. Main Roads have formally advised Council and the public that the Bindoon bypass alternative is being pursued.
	32. Is a sand excavation pit and residential property development considered to be compatible land uses according to local or state planning policy?	Noted – the depth of excavation will not occur below the water table, with separation to groundwater complying with the Department of Water guidelines. There will be no detrimental impact on local groundwater.	32. An extractive industry use is compatible provided it meets a number of criteria; the main being the buffer distance. The Shire's Local Planning Policy No 10 and EPA Guidance Statement No 3 stipulate a buffer of 500m for sand extraction. Further to this should the operations have appropriate management plans in place regarding dust, noise and visual amenity, it may be a compatible use to nearby residential development.
	33. Will sand excavation application still be considered "Socially Acceptable" if the majority of residents in the vicinity (not landholders) are against the development?	Noted – stock piles banded in low dumps typically 0.75m for top soil and max. 2.0m for overburden. This reduces the potential for dust drift and maintains landscape amenity.	33. The validity of the concerns and objections raised in the submissions would be required to be assessed against the aims and objectives of the Scheme and Strategy to identify if the proposal is "socially acceptable".
	34. What is the difference between granting mining and excavation? In this case they use the same methods of extraction with the same environmental effects?	Noted – appropriate management measures for concerns raised by submission writer will be addressed in detailed Excavation Management Plan to be submitted for approval by operator as part of Application for 'Excavation Licence' to Shire.	34. The excavation process is relatively similar. If an operator is excavating for the purpose of extracting minerals, it is classified as a Mining Industry. If the operator is excavating basic raw materials, it is classified as an Extractive Industry. A Mining Industry is not permitted in the Shire, an Extractive Industry is a discretionary use and therefore is the only proposed use Council will determine.
	35. Is the excavation likely to impact on the water quality or hydrology as the underground water in the area leaches into Lake Chittering?		35. The excavation will not intercept the groundwater and limited use of chemicals other than for the machinery shall not impact on the groundwater network system. Further to this an operator is required to provide annual water testing should a licence be issued.

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	<p>36. When was the survey conducted to assess the wildlife, in particular the Black Carnaby Cockatoos?</p>		<p>36. No survey conducted for fauna. Site has not been identified by Department of Environment and Conservation as breeding ground or nesting for Black Carnaby Cockatoo’s.</p>
	<p>37. What would be the maximum height of the stockpiles if kept on the property?</p> <p>38. What material is going to be used to fill in the excavation once completed as I am sure that the 150mm of topsoil will not fill the gap in? And would the soil be checked to ensure that dieback and other soil borne diseases were not present.</p> <p>39. Where are the proposed wash down bays and what are the proposed dimensions?</p> <p>40. Where will the water drain from the wash down bays to prevent dieback as surely it will not pool?</p> <p>41. Is the site going to be subject to regular soil and water monitoring and reporting and by whom?</p> <p>42. Is the Council going to bare any additional costs as a result of this excavation being approved?</p> <p>43. What causes acid sulphate soils and if extraction can be a cause how long before the effects could be revealed?</p> <p>44. Is there an annual maximum amount of extraction allowable from a sand excavation site under any Act, Regulation or Policy either by Local, State or Federal Government and if so what would this be?</p> <p>45. Can I have a copy of the last traffic counts conducted on Teatree Road from Great Northern Hwy to the edge of the Shire boundary nearing the Mooliabeenee road exit point?</p> <p>46. Will the approval of this application for excavation increase the opportunity for further excavation sites to pop up in or around this vicinity?</p> <p>47. Point 6.2 advised the excavation may exceed 5m in some areas. If this is the case what would be the reason for this and by how much?</p> <p>48. If the proposed extractive industry is approved and as a direct result my property value is diminished who will be responsible for compensation?</p> <p>49. If the proposed extractive industry causes diminished water quality who is responsible for compensation?</p> <p>50. If the proposed extractive industry causes dust storms or excessive noise that causes any detrimental effect to my family’s health including animals who is responsible for</p>	<p>Noted – (Point 6.2) this would be subject to topography where areas slightly more “hilly” would result in excavation exceeding 5m comparative to the excavation RL (subject to environmental compliance e.g. groundwater separation).</p>	<p>37. Application notes stockpiles to be approximately 2m high.</p> <p>38. Topsoil and overburden of up to 700mm is to be used as part of rehabilitation. The end height will be lower than the original height. Soil testing and dieback monitoring is proposed and would be required during the currency of the operation and prior to any rehabilitation.</p> <p>39. Application does not provide detail of the wash down bay.</p> <p>40. Wash down bays are to be bunded and lined.</p> <p>41. Soil and water monitoring is a standard requirement of an excavation licence. It is generally undertaken by an independent consultant on an annual basis.</p> <p>42. No additional costs will be incurred by Council.</p> <p>43. Acid Sulphate monitoring and tests are to be undertaken prior to operations and on an annual basis.</p> <p>44. The Department of Environment and Conservation does require a Works Approval and Licence for excavation exceeding 50,000 tonnes per annum. Under Council’s By-law, a condition relating to excavation amounts can be imposed.</p> <p>45. The Shire’s Technical Services have advised.....</p> <p>46. Every application is determined on its merits. A landowner has the right to make an application to the Shire and in the event applications for extractive industries were lodged to Council, each would be assessed.</p> <p>47. As noted by the applicant’s response, the undulating land could lead to depths greater than 5m. On all excavation licences, a limit of the excavation depth is imposed.</p> <p>48. The decision making authority, the Shire of Chittering, would be liable for a case of compensation from a planning approval. It would be considered unlikely that a development that meets the legislative requirements can be solely the result and proven with evidence to devalue property in the vicinity.</p> <p>49. Refer to above. In addition, an operator is required to undertake ongoing water sampling, which identifies if the quality of the water is impacted.</p> <p>50. Compensation cannot be pursued unless a property owner is injuriously affected under the Scheme, which is not the case in this proposal.</p>

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
Public Submission 5	compensation?		
	Strongly object for the following reasons: 1. Have recently purchased within the new estate and built a home to take advantage of the environment and tranquillity. To have this application approved would disrupt the very reason that people within the region are settling in the area.	Disagree – proposal is “remote” from dwellings and will not have a detrimental impact on rural landscape and amenity of area. Excavation area buffer provides adequate separation.	1. Noted. Visual impact will need to be assessed and considered in the Agenda being addressed to Council. It is noted the buffer requirements are met however the visual impact may still be a concern to be addressed.
	2. Given the location of our residence and the prevailing weather/winds, we also believe that we would be subjected to noise and dust pollution throughout the months when this was the predominant weather/wind direction.	Disagree – Excavation Management Plan and Environmental Monitoring Programme will address issues of dust, noise etc so as to comply with EPA and Shire standards.	2. Noted. The application has mentioned dust management by way of dust suppression of access tracks in summer months and compliance with buffer requirements.
	3. Further to this the proposed project would see large number of heavy vehicles travelling on Teatree Road on a daily basis. The current structure of this road would not support this type of traffic and it would be a major danger to other vehicles and pedestrian traffic using this road for general access; this is a serious concern, having a young family.	Disagree - Maximum of average 20 - 40 truck movements per day within the outlined operating hours would equate to on average one truck passing by every 18mins – 36mins. This is not considered to be frequent and constant source of noise. A truck passing by only generates noise for a few seconds. Added to this, a loaded truck will generate less noise than an empty truck.	3. Noted. Any upgrade works and road maintenance shall be imposed on the applicant as a condition of planning approval.
	4. I hope this application is not approved for the sake of the residents in the immediate area and wider Bindoon community in general.	Tea Tree Road is a rural road designed to accommodate domestic vehicles and commercial vehicles, including trucks transporting livestock, agricultural machinery, timber - forestry etc. Presence of trucks should be expected on rural roads, particularly in association with agricultural uses and extractive industry. It should be noted that ‘Industry – Extractive’ is only permitted in ‘Agricultural Resource’ zone under the Scheme and is an “X” use in any other Zone. Figure 3 (attached) in Shire’s Local Planning Strategy shows Tea Tree Rd as a main connector road for traffic feeding into Great Northern Hwy.	4. Noted.
Public Submission 6	1. I am a former truck/loader operator and from this experience I do not want to hear trucks running up and down Teatree Road on any given day. We have bought the block at Bindoon so we can be away from traffic and noise that a sand pit would bring to the area, while I am for industry growth and all, I am also as said, looking forward to peace and quiet in my retirement.	Disagree – see above comments in relation to truck movements and noise generation.	1. Noted.
	2. We are unable to run a business from our own block as stated in our contractual agreement on purchase of the block, this is also one of the reasons that we bought the block.	Noted – Submission writer should enjoy amenity (regardless of proposal at Lots 1 & 2) if neighbours are not allowed to operate a business. Subject site is not a neighbour nor within the estate subject to the contractual agreement.	2. Noted. The subject property is zoned Agricultural Resource and an extractive industry in this zone is a discretionary use. The contractual agreement doesn’t apply to this land and its permissible uses.

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	3. I can only hope that there is a good following of support in this and we as property owners don't have noisy trucks and loaders running up and down the road, dust, spillages and worst of all trucks running to a tight schedule and racing around corners.		3. Noted.
Public Submission 7	<p>Strong objection to the proposal:</p> <p>1. The extractive industry use has significant potential to have a detrimental visual impact, particularly when viewed from many existing and proposed lots within Parkwood Springs Estate.</p> <p>2. Given the visual prominence of the future proposed extraction area on Lot 1 it is contended that the planning application submitted should be supported by a detailed Visual Impact Assessment in accordance with 'Visual Landscaping Planning in Western Australia – A Manual for Evaluation, Assessment, Siting and Design 2007'.</p>	<p>Disagree – submission writer should produce photographic evidence to support claims of landscape visual impact. The distance of the excavation area, existing vegetation screening (i.e. trees) limit visual impact. Excavation Management Plan can consider bunding of stock piles in such manner so as to screen excavation pit activities from Tea Tree Road. At least half of the excavation area will fall on the southern side of the central ridge, of which this excavation area will be screened from view from Tea Tree Rd.</p>	<p>1. Noted. Visual Impact will be considered as part of the assessment.</p> <p>2. Noted.</p>
	<p>3. It is understood the land capability assessment was commissioned for the specific purpose to identify those land uses best suited to the site. In reviewing the information and recommendations contained in the assessment, the following key points were noted:</p> <ul style="list-style-type: none">- Northern portions of land are highly visible from Teatree Road.- Existing supplies of sand on land. Earthy sands have potential for use as 'brickies' sand and leached sands for 'fill' sand. Whether this sand should be retained for future use in the construction industry is debatable.- As majority of land in Bindoon area is broadacre land on which similar sand resources occur, the site may not be required for its sand resources. A new large lot in the south-west corner could be set aside to protect sand resources if ever required. <p>- The natural regrowth of indigenous vegetation on the land's leached sands should be encouraged to grow further because these areas have very low soil capability and are highly susceptible to wind erosion. The best solution for the management of these areas is to allow regeneration to continue.</p> <p>- Existing soils on land and availability of water provide high capability for further subdivision provided land management issues on less capable soils are suitably addressed.</p>	<p>Noted - Figure 9 (attached) shows indicative locations of sand resources in shire. The sand resource identified on neighbouring Lot 101 to the west is highly unlikely to be mined as this site has now been rezoned 'Rural Conservation', which prohibits 'Industry – Extraction'. A substitute sand resource is now available on Lots 1 & 2 Tea Tree Rd – subject of this application.</p> <p>Noted – sequential land use rehabilitation will occur. Wind erosion is currently not an issue for the subject site and Excavation Management Plan will address dust management and land erosion mitigation.</p> <p>Noted – ultimate sequential end land use would be 'Rural Retreat' or similar.</p>	<p>3. Noted.</p> <p>- This is noted.</p> <p>- Noted.</p> <p>- Noted. The approval of an extractive industry is not determined on the public demand of the resource.</p> <p>- Noted. The proposed excavation area is poor agricultural land with little pasture cover. Excavation with appropriate dust suppression and subsequent rehabilitation will provide suitable land for agricultural or residential purposes.</p> <p>- Noted.</p>

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Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	<p>4. Having regard to the above it is contended that:</p> <ul style="list-style-type: none">- Sand resources on land are not unique and there are other more suitably located properties which could be used for extractive industry purposes with minimal impact upon the amenity, character, functionality, safety and value of existing or proposed rural living areas in the Shire.- Land capability assessment does not support or scientifically justify proposed location of new sand excavation area in upper slopes of Lot1. Further detailed environmental investigation is required to justify this.- Previous subdivision on subject site was supported by Shire and approved by WAPC on basis Lot2 would be location of any future extractive industry use of land as recommended by original land capability assessment.- Land is more suited to further subdivision development than proposed extractive industry purposes	<p>Disagree – see above Figure 9 comments</p> <p>Disagree – In addition to Land Capability Report, at the request of the landowner, Dept of Mines undertook site investigations in central area of property and found sand resource deposits.</p> <p>Noted – if necessary (i.e. shire has grave concerns with the central location of the sand mining operation), applicant is willing to consider relocating excavation area to within Lot 2 only. The natural topography of the subject site will screen excavation activities on Lot 2 making it not visible from Tea Tree Rd.</p> <p>Disagree – once subject site is rezoned to ‘Rural Retreat’ or similar to allow for rural living subdivision, the opportunity to extract the significant sand resources within the subject site is gone as ‘Extractive Industry’ is an “X” use.</p> <p>Disagree – refer to comments above in relation to Dept of Health non-objection and comments re: dust and noise not being a significant issue.</p> <p>Disagree – DoMP testing and Land Capability Assessment found no evidence of Acid Sulphate Soils within the excavation area. Due to soil type, distance of groundwater from natural surface and no surface water/wetlands within excavation area, it is highly unlikely ASS is present. Notwithstanding, the Excavation Management Plan will address this issue.</p> <p>Noted – Applicant currently liaising with EPA, however, it is noted DEC has no objections and does not see proposal as a significant environmental issue to warrant formal EPA assessment.</p> <p>Disagree - EPA generic 500m buffer already takes into consideration these factors, which is why it sets the generic buffer at a certain level, which</p>	<p>4. Following: - Noted. Whilst it is considered, the ‘uniqueness’ of the sand or site is not assessed under the Scheme or policies.</p> <p>- Noted.</p> <p>- Noted.</p> <p>- Noted. An Extractive Industry is a discretionary use in the Scheme, which is subject to Council approval.</p> <p>5. Noted. The potential of adverse impacts of dust and noise to surrounding properties is minimised by the provision of a buffer. The proposed 500m buffer meets the generic requirements.</p> <p>6. Noted. It is considered any environmental issues that require further testing, sampling or investigation shall be undertaken prior to a licence being issued, should the application be approved. The application has provided a land capability study and flora and fauna study for assessment of the planning application. Testing and assessment of water samples, soil samples and dieback etc shall be undertaken prior to a licence being issued.</p> <p>7. Council is not bound by a Section 38 referral. The application may be determined by Council.</p> <p>8. Noted.</p>

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	<p>prevailing breezes (south westerlies in summer) and the proximity of existing and future proposed rural living areas, the application for a generic buffer is insufficient and a more robust site-specific investigation should take place prior to Council determination to determine the most appropriate separation distance that should be maintained to avoid or minimise potential for any land use conflicts.</p> <p>9. The proposed development is not consistent with aim, objectives and general strategic direction for development of extractive industries in the Shire as prescribed in the Local Planning Strategy and should therefore not be supported.</p> <p>10. Strategy Map identifies location of all sand resources in Shire that could be exploited over next 10 to 15 years to satisfy needs of local construction industry. Lots 1 and 2 are not included on this map which suggests use of the land for extractive industry purposes within the 10 to 15 year timeframe has not been contemplated by the Shire.</p> <p>11. Furthermore the Strategy text clearly states in clause 8.9.1 that extraction of essential materials for roads and construction will only be permitted in areas where they will not adversely affect living environments, tourism, landscape quality or contribute to land degradation problems during and after operations.</p> <p>12. The extractive industry has significant potential to have a number of adverse impacts upon the existing and future proposed rural living areas in the immediate locality, their visual landscape qualities and the natural environment and should not be permitted.</p> <p>13. Lots 1 and 2 and its surrounding properties has been identified in the Shire’s Strategy as being a ‘Priority Development Area’ for rural living purposes. Given the nature of this Area, it is the Shire’s responsibility to ensure all future development in this area is consistent with the strategic direction provided by its Local Planning Strategy and any uses that have the potential to compromise its future land usage, should not be supported.</p> <p>14. It is inconsistent with the aims of Local Planning Scheme No 6</p>	<p>incorporates “precautionary principles”. The generic buffer may then be modified subject to a Technical Buffer Assessment which investigates local conditions which may substantiate a reduction to the generic buffer. It is noted that DEC has not raised this as being a necessary issue that needs to be addressed.</p> <p>Disagree - The Local Planning Strategy is not a mechanism to investigate and identify sites suitable (or appropriate) for sand mining. Planning applications are considered on its merits and assessed in accordance with the Scheme and Policy. Figure 9 (attached) demonstrates the potential that sand resource on Lot 101 (now not viable) could be [relocated] to subject site.</p> <p>Disagree – see previous comment.</p> <p>Noted – location of proposal and provision of buffer will not adversely affect amenity and environment. As stated, sequential land use planning includes rehabilitation.</p> <p>Disagree – see above comments</p> <p>Noted – Lot 101 to the west has been approved for ‘Rural Conservation’ with development occurring in the NE corner of the property. The remainder of Lot 101 is to be retained as conservation lot. The proposed extraction area does not affect this development. Lot 4 to the east is currently under rezoning consideration also for ‘Rural Conservation’. This site is significantly vegetated and it is proposed (in the scheme amendment report) that the vegetation will be (for the most part) retained. The distance of the excavation area from development proposed on Lot 4 and the vegetation on Lot 4 will provide screening from excavation activities. No development is proposed for the land</p>	<p>9. Noted. It is not sure as to what section in the Strategy the inconsistency arises.</p> <p>10. Noted. The property is not shown as a sand resource on Figure 9 however this figure is only indicative of existing or likely sand resources and is not a figure to identify lots where extractive industries should or only be supported.</p> <p>11. Noted. As per comment 9, it is unclear as to what substantiates the inconsistency of the proposal with this section of the Strategy.</p> <p>12. Noted. The buffer established should account for dust and excessive noise produced from the excavation operations. The proposed excavation area does not propose extensive clearing and there is no fauna being significantly impacted.</p> <p>13. Noted. Any future rezoning/subdivision could occur as per the Strategy. The excavation operations would require rehabilitation at the end of the approval which would not compromise future land use.</p> <p>14. It is unclear which aim/s of the Scheme is being referred to. It is considered the proposal is well buffered from sensitive land uses and does not require excessive clearing or impact on any environmental concerns.</p>

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		<p>to the south, but it is likely that a similar ‘Rural Conservation’ zoning would apply to protect biodiversity values. The buffer ensures that the proposed excavation operation will not adversely impact on future rural residential use on neighbouring lots. Sand mining is considered to be part of the sequential development of Lots 1 & 2, with the end use becoming ‘Rural Retreat’ or similar.</p>	
	<p>15. Inconsistent with the objectives of the ‘Agricultural Resource’ zone.</p>	<p>Disagree – ‘Industry – Extractive’ is only permitted (at shire’s discretion) in ‘Agricultural Resource’ zone, which does provide for extractive industry use.</p>	<p>15. Objective of zone allows for extractive industries where it is environmentally and socially acceptable. It is considered any detailed issues of environmental matters shall be determined prior to the issue of a licence. It is considered the concerns raised from public submissions can be adequately addressed. The main concerns related to heavy haulage use of Tea Tree Road causing a nuisance and unsightliness of the excavation pit.</p>
	<p>16. It does not satisfy requirements of clause 5.16(a) and (c) of Local Planning Scheme No 6 which clearly state permitted areas of extraction of basic raw materials are where they will not adversely affect living environments, landscape quality or contribute to land degradation and, where appropriate buffers can be applied to protect extractive operations as well as living/agricultural environment.</p>	<p>Disagree – see above comments and also, subject site is already cleared presenting limited environmental constraints for approval of a new ‘greenfield’ extractive industry site. Whereas other potential ‘greenfield’ sand resource sites in shire are more constrained environmentally (than subject site) due to presence of natural bushland/ vegetation (e.g. Lot 101)</p>	<p>16. Noted. It is considered the proposal can meet the requirements of these clauses under the Scheme. It is considered the buffer proposed is adequate and in accordance with guidelines, and the proposed excavation site does not remove significant vegetation and is situated on land of poor agricultural quality.</p>
	<p>17. Lots 1 and 2 have not been delineated on the Scheme Maps as being within a designated ‘Basic Raw Material’ Special Control Area.</p>	<p>Noted – not all extractive industry operations (existing or proposed) are identified under the broad planning framework of SPP 2.4 and this is demonstrated by Figure 9 (attached) whereby most of these resource locations are not identified within SPP 2.4.</p>	<p>17. Noted. The Basic Raw Material Special Control Area generally identifies state significant resources consistent with SPP 2.4.</p>
	<p>18. Proposal is not supported by majority of landowners and residents in immediate locality of which numerous concerns were raised about the potential negative impacts on current land values, amenity, character, functionality and safety.</p>	<p>Disagree - We note that the (13) submissions received comprise (11) objections. It is noted that the Shire referred the application to approximately 64 lots, with (11) objections and (2) in support (or stating ‘no objection’) being received. Of the total referrals therefore, the (11) objections represent 17%, whereas it could be construed that the remaining 83% of residents have no issue with the proposal (i.e. none that would warrant making a submission). It is therefore only a minority of the community that have raised objections and we would request that Council consider this observation as part of its decision making.</p>	<p>18. Noted. All submissions received have been tabled and all comments are considered in the agenda report.</p>

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	<p>19. Proposal is not consistent with Shire’s Local Planning Policy No 10 and should not be supported. It is inconsistent with the policy objectives as it adversely affects the environment and amenity in locality and does not maintain rural character.</p>	<p>Disagree – see above comments.</p>	<p>19. Noted. As referred to in above comments, it is considered the proposal does not adversely affect the environment as no significant clearing of vegetation, no impact on fauna and no impact on groundwater catchment shall occur. It is considered the amenity of the locality and rural character can be achieved on the property due to sufficient buffer.</p>
	<p>20. The proposal also fails to satisfy ‘Preferred Development’ in clause 5.4 of Local Planning Policy No 10:</p> <ul style="list-style-type: none">- Is not identified in State Planning Policy for Basic Raw Materials- Does not provide management of acid sulphate soils- Does not have direct access to Brand or Great Northern Highway	<p>Disagree – not all extractive industry operations (existing or proposed) are identified under the broad planning framework of SPP 2.4 and this is demonstrated by Figure 9 (attached) whereby most of these resource locations are not identified within SPP 2.4.</p> <p>Disagree – ASS management plan not required as ASS not present, however, this will still be duly considered under the Excavation Management Plan.</p> <p>Disagree – Shire preference is for direct access onto highways to reduce traffic on local roads, however, MRWA preference is not for direct access onto highways as access/egress of loaded/unloaded trucks directly from site onto highway (which has an operating speed of 100kph) is not ideal and could present traffic safety issues, particularly where sites’ access/egress is on road curves, bends or at hill crests. Truck entry/exit movements to and from the two major highways would be safer at road intersections (such as Tea Tree Rd).</p> <p>In addition, it is noted on Figure 9 of Shire’s Local Planning Strategy that the majority of sand, clay and gravel resource deposits are located some distance away from Brand and Great Northern Hwy (see attached Figure 9). Overall, Shire can consider the proposal on its merits (refer to Section 4.0 of report).</p>	<p>20. – Noted. This section of the policy refers to ‘preferred’ proposals for Council.</p> <p>- As above. Further to this, should the application be approved, acid sulphate testing shall be required prior to a licence being issued.</p> <p>- Noted. As above it is preferred extractive industries obtain direct access to a highway. However use of a local road can be accommodated and agreed upon subject to upgrades and maintenance.</p>
	<ul style="list-style-type: none">- Northern portion of lot is highly visible from Teatree Road	<p>Disagree – refer to comments above about (i) submission writer to demonstrate/justify with photographic evidence, (ii) potential for screening excavation pit activities using stockpile dumps and/or (iii) excavation confined further south to Lot 2.</p>	<p>- Noted. The visual impact has been considered in the assessment of this application. Should Council approve the application, prior implementation of screening of the excavation area from public view would be required.</p>
	<ul style="list-style-type: none">- Proposal will involve major disturbance of natural areas subject to land of which haven’t been determined yet by a recent detailed environmental assessment.	<p>Disagree – Vegetation/Flora Survey indicates no significant impact to environment. DEC raises no objections. Subject site already cleared for agricultural activities.</p>	<p>- The proposed excavation area does not require clearing or disturbance of significant vegetation. The application details provided confirm this.</p>

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Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	<p>21. Application does not provide sufficient information regarding nature of truck used to transport sand, their size, load capacities and what impacts the trucks will have on Teatree Road; in particular the bridge crossing. A full and thorough assessment needs to be provided prior to Council determination.</p> <p>22. The proposed access/egress point will be directly opposite and highly visible from a number of proposed new lots within Parkwood Springs Estate and will likely have a significant detrimental impact upon their amenity, character and value.</p> <p>23. Advice sought from McDowall Affleck Consulting Engineers confirmed it is likely due to increased heavy vehicle traffic loadings proposed that Teatree Road will fail and require additional maintenance and/or reconstruction works.</p> <p>24. It is noted from aerial photography that the property is already being used for sand extraction. The location of this does not correlate with the proposed excavation area and may not have correct approvals to do so. Given the current use of the land may be unlawful, it is requested the Shire investigate this matter and take necessary action.</p> <p>25. If it is proven the current landowner has authorised or undertaken extraction of sand unlawfully, this raises serious doubts about the landowner’s willingness and ability to comply with conditions of any approvals for sand extraction in the future.</p> <p>26. It is requested the Shire monitor any future land use activities to ensure they are undertaken lawfully.</p>	<p>Noted – type of truck typically used for transporting sand is a ‘Dump Truck’ averaging 13m – 16m in length. Heavy haulage trucks (i.e. Semi-trailers, B-doubles or triples) would not be used. Truck sizes could be considered in the Excavation Management Plan.</p> <p>Noted - The access/egress point to the proposed excavation area can be negotiated with shire so as to be located further away from Parkwood Springs Estate.</p> <p>Disagree – heavy haulage trucks (such as semi-trailers, B-doubles etc) will not be used and therefore road damage sustained from heavy trucks will not occur from the proposal. Typical rural road such as Tea Tree Rd designed to support dump truck sized vehicles (which are less impacting on roads than livestock transport trucks and timber transport trucks).</p> <p>Noted – Main Roads WA has extracted limited sand supplies (for local highway works) from a small area in the SE corner of the site, demonstrating the high quality sand resource (demand) available from the subject site. MRWA is exempt from obtaining shire approval for its public works. The landowner is unaware of any complaints that have been raised by residents with regards to MRWA past excavation activities and truck movements.</p> <p><u>Past sand extraction by MRWA demonstrates that the ‘Extractive – Industry’ land use can be carried out from the subject site in a sustainable and sensitive manner so as to avoid generating issues of dust, noise and traffic safety for neighbours & local community.</u></p>	<p>21. Noted. Prior to a licence being issued an appropriate crossover and traffic management plan shall be submitted to Council’s satisfaction. This would include the types of trucks and the required works of Tea Tree Road due to impact of increased traffic load.</p> <p>22. Noted.</p> <p>23. Should the application be supported, as noted in comment 20 above, Council shall require a traffic management plan which shall include the requirement of the applicant to upgrade Tea Tree Road to an appropriate standard and make payment of a road maintenance bond for the period of the approval.</p> <p>24. Noted. Council was advised the excavation area referred to was undertaken by Main Roads. Main Roads is exempt to extract sand from private property for the purpose of public works for a State project.</p> <p>25. Refer to comment 24.</p> <p>26. Noted.</p>
Public Submission 8	<p>Object and raise the following concerns:</p> <p>1. The proposal for the extractive industry to be serviced by a road off Teatree Road at the point near the Conservation Category Wetland (CCW) and running along the boundary is unacceptable. The proposed access road at this point will result in traffic conflicts between residential traffic and truck traffic, creating an extremely unsafe environment at this point along Teatree Road.</p>	<p>Noted – access/egress point can be negotiated with shire.</p>	<p>1. Noted. The approval of the access to Tea Tree Road shall be assessed by the Shire’s Technical Services department, which will factor in safety and conflict with surrounding land uses.</p>

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	<p>2. In addition a road carrying trucks along the boundary has the potential to result in unacceptable levels of dust and sand drifting from the vehicles over the CCW which may be detrimental to the health of the wetland and watercourse.</p> <p>3. In any event we believe the extractive industry will result in unacceptable truck movements on Teatree Road and we object to the proposal.</p> <p>4. There is potential for the extraction activities to have a negative impact on the CCW which is located in the north western corner of Lot 4 and extends into Lots 1 and 2. Preservation of this wetland has been raised as a major issue by the Chittering Landcare Group.</p> <p>5. There is potential for the extractive industry to have a negative impact on the health and wellbeing of the future residents of Lot 4 through noise, dust, vibration and truck movements.</p> <p>6. This application does not contain any specific information about operation and how it will be managed i.e. timeframe for extraction, specific extraction and processing activities, hours of operation, management of stockpiles, equipment to be used on-site, number of truck movements, signage, lighting, visual screening, protection of water quality, rehabilitation etc.</p> <p>7. We note the EPA Separation Distances between Industrial and Sensitive Land Uses (2005) require a buffer of 1000 to 2000m for mineral sand processing.</p> <p>8. As such we do not believe the proposal provide sufficient information for the Shire to be able to make an adequate assessment and the application should be refused.</p>	<p>Disagree – Excavation Management Plan identifies dust suppression methods which can be used to mitigate dust generated from vehicle movements.</p> <p>Disagree – difficult to substantiate what is an acceptable level of truck movements? As previously stated, maximum of average 20 - 40 truck movements per day within the outlined operating hours would equate to on average one truck passing by every 18mins – 36mins. This is not considered to be frequent and constant source of noise. A truck passing by only generates noise for a few seconds. Added to this, a loaded truck will generate less noise than an empty truck</p> <p>Disagree – Excavation Management Plan provides for mining in an environmentally responsible manner and includes Environmental Monitoring Programme. CCW is also outside of the extraction buffer area, therefore there would be limited environmental impact.</p> <p>Disagree – Department of Health has no objection to the proposed excavation operation and notes proposal complies with EPA buffer separation distance. Environmental Monitoring Programme will address compliance of Shire and EPA standards.</p> <p>Disagree – refer to Excavation Management Plan which outlines operations and undertakings.</p> <p>Disagree – proposal does not involve mineral sand processing on-site. Raw sand from site will be transported to off-site processing plant (i.e. Muchea)</p> <p>Disagree – refer to Excavation Management Plan which outlines operations and undertakings</p>	<p>2. Noted. It is considered that dust from access roads be minimised with dust suppression as detailed in the Excavation Management Plan. Further to this, access roads shall be constructed to a standard that reduces the emission of dust.</p> <p>3. Noted. It is understood this proposal will introduce traffic of trucks on Tea Tree Road which has previously not been the case. The increase from no trucks to 20 to 40 per day is a substantial change. It may be considered appropriate to reduce the number of truck movements for the proposal to reduce the impact.</p> <p>4. Comments from Department of Environment and Conservation and the Department of Water do not raise any concerns of the proposal to the Conservation Category Wetland, which indicates there will be no impact of the proposal on this wetland.</p> <p>5. Noted. The 500m buffer provided is consistent with the EPA requirements, which accounts for dust and noise impacts and other negative impacts.</p> <p>6. Noted. In addition to the operations listed in the Excavation Management Plan, should Council approve the application, requirements relating to hours of operation, stockpiling, truck movements, rehabilitation etc will be as a condition of approval. Any management or plans not provided shall be required prior to a licence being issued.</p> <p>7. Noted. The requirements under the EPA Guidance Statement No. 3 stipulates a generic buffer of 300m to 500m for an extractive industry for sand and limestone. The application does not involve processing of minerals.</p> <p>8. Noted. It is considered the proposed use of the land provides adequate information to assess under the Scheme. Any details required for operations shall be provided prior to a licence being issued.</p>

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Name	Submission Comments	Applicant Response Comments	Officer Response Comments
Public Submission 9	<p>Strong objection for the following reasons:</p> <p>1. Topography of the land means that the proposed sand extraction site at Lot 1 will be highly visible from Teatree Road and from our land. To view a sand extraction site, along with excavators and trucks rather than native trees and rolling hills will destroy visual amenity and character of area. We note from Council’s Local Planning Policy No 10 it is stated that ‘Council will not approve extractive industries that....are situated in a visually significant location, such as a ridge or along an unscreened section of regional or tourist road’.</p>	<p>Noted – if shire has a serious concern with the central location of excavation, then applicant can consider moving excavation area to within Lot 2. This will place the excavation area further away from Tea Tree Rd and the central ridge will screen excavation activities from Tea Tree Rd. Excavation would commence from the SW and dig into the “hill and up-slopes” thereby screening excavation from view for land to the north, NW and west of the subject site.</p>	<p>1. Noted. It is considered that appropriate screening and reduced open excavation area would reduce the visual impact.</p>
	<p>2. Prevailing south-westerly winds will result in noise from excavators and trucks along with sand blowing directly towards our property. This will distressing and significantly detrimental to our living environment. Any significant amount of dust also has potential to exacerbate asthma, which is generally opposite of what we hoped to achieve with a rural living environment. The proximity of the proposed development to our property means noise and dust effects are likely to be significant.</p>	<p>Disagree – Proposal will be within EPA standards and the buffer and distance of operations from nearest dwelling is substantial to limit dust, noise impact on amenity.</p>	<p>2. Noted. The provision of the 500m buffer is for the purpose of noise and dust impacts. Further to this, the implementation of bunding and screening shall reduce noise impacts. Dust management stated in the Excavation Management Plan shall minimise dust emissions.</p>
	<p>3. We have two small children and feel the safety in the immediate vicinity of our property will be significantly compromised by movements of 20-40 trucks per day on Teatree Road. Alternatively restricting our children’s movements to attempt to entirely avoid Teatree Road will drastically reduce the amount of freedom and pleasure they will gain from a relaxed childhood in a rural area. School bus pickups are likely to be on Teatree Road, thereby exposing children to a significant volume of dangerous, oversized traffic. We note from Council’s Local Planning Policy No 10 that such extractive industry would be preferred to have direct access to Great Northern Highway.</p>	<p>Noted – see above in relation to average truck movements, type of trucks to be used and recommendations for appropriate signage along school bus route.</p>	<p>3. Noted. The types of trucks proposed do not exceed what is permitted on Tea Tree Road. The volumes of trucks shall be limited by Council to ensure minimal impact.</p>
	<p>4. We are aware that Lots 1 and 2 Teatree Road are zoned ‘Agricultural Resource’ and as such Council has the discretion to approve the extractive industry if the application meets various criteria, including if it is ‘socially acceptable’. In researching our block we felt fairly reassured that the area we were buying into was intended to be for rural residential lifestyles. There were a number of reasons we came to this conclusion:</p> <p>i. The entire Parkwood Springs estate development plan was approved by the Shire of Chittering.</p> <p>ii. Land to the south of our property (Lot 101) had been recently rezoned to ‘Rural Conservation’, presumably for either conservation or rural residential development.</p> <p>iii. Our land and that of Lots 1 and 2 Teatree Road is in a</p>	<p>Noted – Land sales in Parkwood Springs Estate (and other rural residential land in the shire) have been weak, which has prompted the landowner to apply for extractive industry approval to mine the sand resource before sequential land use planning occurs in the area and over the subject site. This is considered better planning rather than developing Lots 1 & 2 for rural residential living in the short-medium term.</p> <p>Noted – Lots 1 & 2 are within a priority rural</p>	<p>4. Noted.</p> <p>i. Noted.</p> <p>ii. Noted.</p> <p>iii. Noted. The excavation of sand on the property is</p>

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	<p>‘priority development area’ as defined by the Shire’s Local Planning Strategy. This would seem inconsistent with such an unsociable use as extractive industry.</p> <p>iv. Lots 1 and 2 Teatree Road are not in a Priority Resource Location area or a Key Extraction Area as per the Western Australian Planning Commission’s Statement of Planning Policy No 2.4 – Basic Raw Materials. As such we felt any proposal for extractive industry would be very unlikely to be put forward or accepted by Council.</p> <p>5. We feel the approval of a sand quarry will have a significant detrimental effect on the monetary value of our land, as it is zoned as a rural residential area. Should we decide to sell our land if the extractive industry is approved, it is very likely we would suffer a significant financial loss as a result of the neighbouring quarry, all other factors being equal.</p> <p>6. We would like to strongly object to any approval of this proposal on the basis that such quarry is inconsistent with the rural residential development of the surrounding land, that Lots 1 and 2 Teatree Road are part of a priority development area and not part of an identified priority resource location area or key extraction area. We would suffer serious detrimental effects on the character of our property and our lifestyle through visual, noise and dust pollution, restriction of our children’s freedom and lifestyle and potential compromise of their material safety by turning Teatree Road into an industrial road. We would almost certainly suffer a significant financial loss if we decided to sell our land if the extractive industry were to be approved. We implore the Council to consider all of these factors in assessing the application described above and to not allow the application to proceed.</p>	<p>development area and accordingly the sand resources identified over the subject site can provide a convenient and available resource for local land and building developments (both urban and rural). Provision of sand resource in proximity to development can significantly reduce development costs.</p> <p>Noted – land value diminish cannot be substantiated</p> <p>Disagree – sand mining proposal will not be a detrimental impact on rural amenity to neighbouring or nearby residents for reasons outlined in Report and above.</p>	<p>considered consistent in the long term development of the site. The site can be developed after the excavation has been undertaken.</p> <p>iv. Noted. An extractive industry use is a discretionary use under the Scheme and can be considered by Council. It is preferred extractive industry applications are identified in SPP 2.4 however this does not construe refusal of such application.</p> <p>5. Noted.</p> <p>6. Noted.</p>
Public Submission 10	<p>Object to the proposal:</p> <p>1. Unsuitable for that environment as when we purchased our block there was no mention of any Teatree Road or surrounding areas becoming an industrial site.</p> <p>2. We feel the proposal would have a detrimental effect on the value of our land as it would diminish the appeal of the area.</p> <p>3. We can envisage in Summer with the strong breezes that we experience the dry sand would be blown everywhere.</p>	<p>Disagree – sand mining proposal will not be a detrimental impact on rural amenity to neighbouring or nearby residents for reasons outlined in Report and above.</p> <p>Noted – land value diminish cannot be substantiated</p> <p>Disagree – adequate buffer provided and dust suppression part of Excavation Management Plan</p>	<p>1. Noted. It is unsure as to how the proposal is not suitable for the environment on the subject property. The Extractive Industry use is a discretionary use in the Agricultural Resource zone, subject to a landowner applying to Council for Planning Approval.</p> <p>2. Noted.</p> <p>3. Noted. Dust management and appropriate buffer of 500m contained within property should ensure visible dust will not exit the property.</p>

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

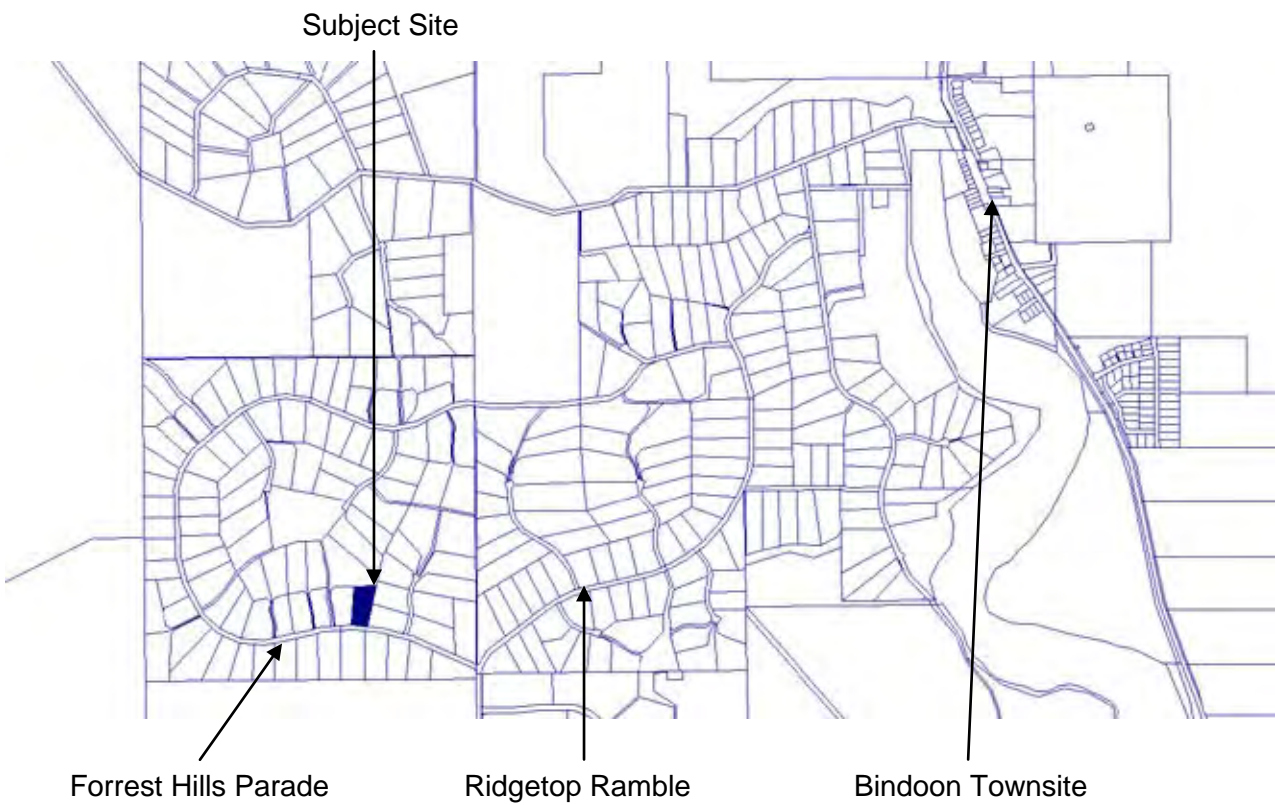
Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	4. Heavy vehicles working the area on a daily basis will be noisy affecting the quiet ambience of the area which is one of the main appealing points of our estate.	Disagree – refer to trucking movements and types of trucks to be used (previous comments)	4. Noted.
Public Submission 11	<p>As the closest existing dwelling we object to the proposal:</p> <p>1. We have not been informed of the identity of the applicant, whether it be a large company with huge extraction equipment or whether it is the owner whom I would consider unduly qualified to manage and maintain such an operation.</p> <p>2. I constantly monitor and record weather conditions, the majority of winds come from a WSW direction aligning the proposed pit in an exact line with our dwelling. This will contaminate our drinking water supply and create an industrial size noise pollution factor.</p> <p>3. Along with excavation noise, trucks that transport the materials will be an even greater concern as our house is only 55m from the road. The loads will not be covered and as a result the entire frontage of our property would be covered in a continual vale of fine yellow dust from one end to the other. The quantity of trucks has also not been described, therefore continual noise of exhaust braking and rumbling would make it impossible to live here and we would expect that our quality of life will be severely disadvantaged.</p> <p>4. With the addition of trucks and mining equipment, the risk if dust related diseases such as silicosis will arise and we do not see why we should be subjected to such risk and will strongly defend any decisions that will put our quality of life at stake.</p> <p>5. With the increased traffic comes the risk of traffic accidents and damage to our property and surrounds. We moved here for a rural lifestyle, not a mining environment.</p> <p>6. We have spent 12 years planting trees and shrubs to re-establish an environmentally friendly property, we now have nesting Carnaby cockatoos on 2 sites on our property (can be verified with Landcare). We also raise and care for injured and orphaned animals. We are also a member of Land for Wildlife and have successfully re-established native vegetation and bird nesting sites. All of this will be lost if approval is given.</p> <p>7. We have a beautiful natural water course with lots of native amphibians, flora and fauna, in fact it is protected as a wetland conservation area. Where the applicant is proposing to mine is one of the sources of water that feed this wetland and once contaminated this will disappear forever. The risk of</p>	<p>Disagree – excavation noise would be minimal at the distance from the pit to the submission writer’s property. Excavation Management Plan can address transporting of sand so as not to generate dust (i.e. watering of load prior to egress).</p> <p>Disagree – Dept of Health has no objection to proposal as it does not raise a significant public health issue.</p> <p>Disagree – sand mining (without blasting or on-site processing) is a low impact excavation activity which will not have an adverse impact on the amenity nor the environment.</p> <p>Disagree – The Excavation Management Plan and Environmental Monitoring Programme will ensure that there is no pollution or adverse impact on the water quality of surface and ground water.</p>	<p>1. Noted. The application is for Planning Approval only. The application has made mention of BGC indicating interest however until an Excavation Licence is lodged, it cannot be determined. Determination of the application will not account for the person or type of operator.</p> <p>2. Noted. The dust management outlined in the Excavation Management Plan and the 500m buffer contained within the property shall limit dust nuisance. Noise shall not exceed the levels prescribed under the <i>Environmental Protection (Noise) Regulations 1997</i>.</p> <p>3. Noted. It has been stated 20 to 40 truck movements per day is proposed. It is general practice and a Shire requirement that all loads are covered. The impact of truck volumes along Tea Tree Road to your dwelling is noted.</p> <p>4. Noted. The Department of Health has not raised any comments relating to diseases associated with the proposal.</p> <p>5. Noted.</p> <p>6. Noted. It is not considered the proposed excavation will impact the planting and actions being undertaken on surrounding properties. The proposed excavation area is buffered within the subject property, accounting for any excessive dust or noise impacts.</p> <p>7. Noted. The refuelling management outlined in the Excavation Management Plan provides for a bunded area for refuelling to take place. Any chemicals stored on site require to be contained within a bunded secure area. Any contamination would require the applicant to remove the</p>

Proposed extractive industry for sand – Lot 1 & 2 Teatree Road, Bindoon

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	<p>contamination of diesel fuels and oils entering the system is of great risk and no proof of personal or company guarantee can ever prevent this from happening.</p> <p>8. We have not been informed of what the ‘buffer zone’ actually is. Does it restrict noise and pollution of that area? Does it not allow traffic into that area? How is it monitored and under whose control? The proposal is very sketchy on specific details on roads, traffic numbers and extent of mining.</p> <p>9. We strongly object to any mining proposal in our area specifically when it contradicts TPS6 and the potential damage that it will do to the environment and residents lifestyles.</p> <p>10. We request we be notified of any decisions or proposed changes so that we may respond.</p>		<p>contaminated soil from the site. Further to this, no excavation is proposed to intercept groundwater. It has been provided that groundwater is approximately 30m below natural ground level and the proposed excavation is to be at a depth of 5m.</p> <p>8. The buffer for the proposal is 500m. This is set in EPA Guidance Statement No 3. The buffer is for the purpose of containing all likely adverse impacts within the buffer area such as dust and noise and applies to the excavation operation. Movement of traffic on the site is not part of the buffer area however it is considered as part of the assessment.</p> <p>9. Noted. The application is not for a mining industry. The application is for an extractive industry, which is a discretionary use under the Scheme.</p> <p>10. Noted.</p>
Public Submission 12	No objection		Noted
Public Submission 13	<p>Object for the following reasons:</p> <p>1. Already attract a large amount of trail bike, quad bike and motor bike hoons. We believe the introduction of a sand pit will attract more of these people who will see the area as a great opportunity for play and mischief.</p> <p>2. Traffic movement is another concern. What will the frequency of large trucks carting sand from site be? How will our recently improved road cater for the major influx of heavy vehicles?</p> <p>3. We moved to Bindoon for the country lifestyle. We love the area and enjoy the peace and quiet. The amount of truck noise will have serious impact on our way of life.</p> <p>4. The noise from the trucks will be a big issue for my horses, especially when I am riding/training them.</p> <p>5. I enjoy riding and walking my horses along this section of Teatree Road. Safety of my horses is now a concern due to the trucks.</p> <p>6. There are a number of young children in our estate who ride bikes and horses on the road. Influx of traffic from this site will increase the potential danger to the children.</p>	<p>Disagree – the excavation area will not be accessible to the public and will have restricted access through property fencing and signage.</p> <p>Disagree - See above comments re: truck movements</p> <p>Disagree – as previously stated, appropriate signage can be erected for any bridle trail crossings etc to inform drivers to exercise caution. 20 – 40 truck movements per day will not impact significantly on local traffic use of Tea Tree Road. There will be no excavation operations and truck movements on Sunday. Also as stated, it is not envisaged that the sand mining operation would be continuously in operation Monday – Saturdays for the full duration of the operating hours. There would be peaks and troughs with regard to the sand mining operation, subject to market demand.</p>	<p>1. Noted. The excavation area is on private property and therefore should not be access by the public for recreation purposes. Should this occur without the appropriate consent, Council will respond accordingly.</p> <p>2. Applicant has proposed on average 20 truck movements per day, with a maximum of 40 truck movements per day. The Shire’s Technical Services department shall assess and impose the appropriate requirements for the road onto the applicant prior to an Excavation Licence being issued as per the Officer’s Recommendation.</p> <p>3. Noted.</p> <p>4. Noted.</p> <p>5. Noted. As of Right Vehicles (less than 19.5m) are permitted on Tea Tree Road and cannot be prohibited.</p> <p>6. Noted.</p>

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
	<p>7. Not long ago Council sent a notice allowing for comment on a proposed residential area to the right of Cockatoo Drive. How will the proposed development affect the owner of this land?</p> <p>8. Dust in the summer period will become a problem. Given the areas close proximity to homes, the potential health risk which may be created by this site are a concern.</p>	<p>Disagree – see comments re: dust control</p>	<p>7. The advertising process included sending letters to all likely affected landowners to the proposal as per clause 9.4 of the Scheme.</p> <p>8. Noted. The excavation area meets the generic buffer requirements which reduce adverse impacts such as dust outside of the buffer. Further to this, dust management within the application proposes a water tanker to suppress dust of the access track onsite. The requirement of dust suppression has been imposed as a condition on the Officer’s Recommendation.</p>

Locality Plan
Lot 322 (RN 393) Forrest Hills Parade, Bindoon



AMENDED



Proposed structure
9m x 9m x 2.7m
for

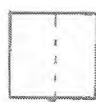
393 Forrest Hills Dr
BANDON

SCALE 1:500

Q: G 3791.



EXISTING
HOUSE



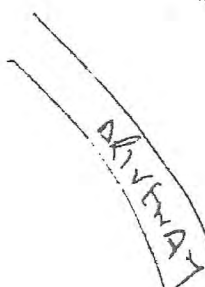
5m
9m

3m 9m

FFL AS EXISTING

28.8m

15m.



DRIVEWAY

AMENDED

393 FORREST HILLS DR
BANDON



Figure 1: Proposed Outbuilding (shed) marked out by starpickets.



Figure 2: View of Site from Forrest Hills Parade.

Consultation Plan
Lot 322 (RN 393) Forrest Hills Parade, Bindoon

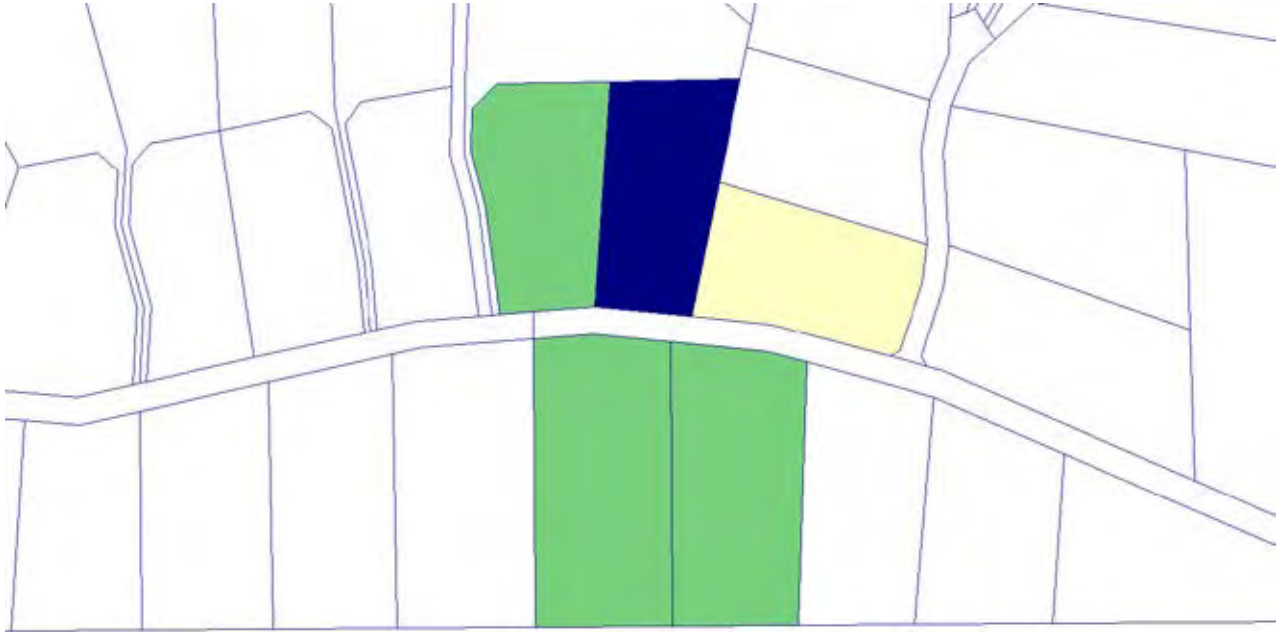
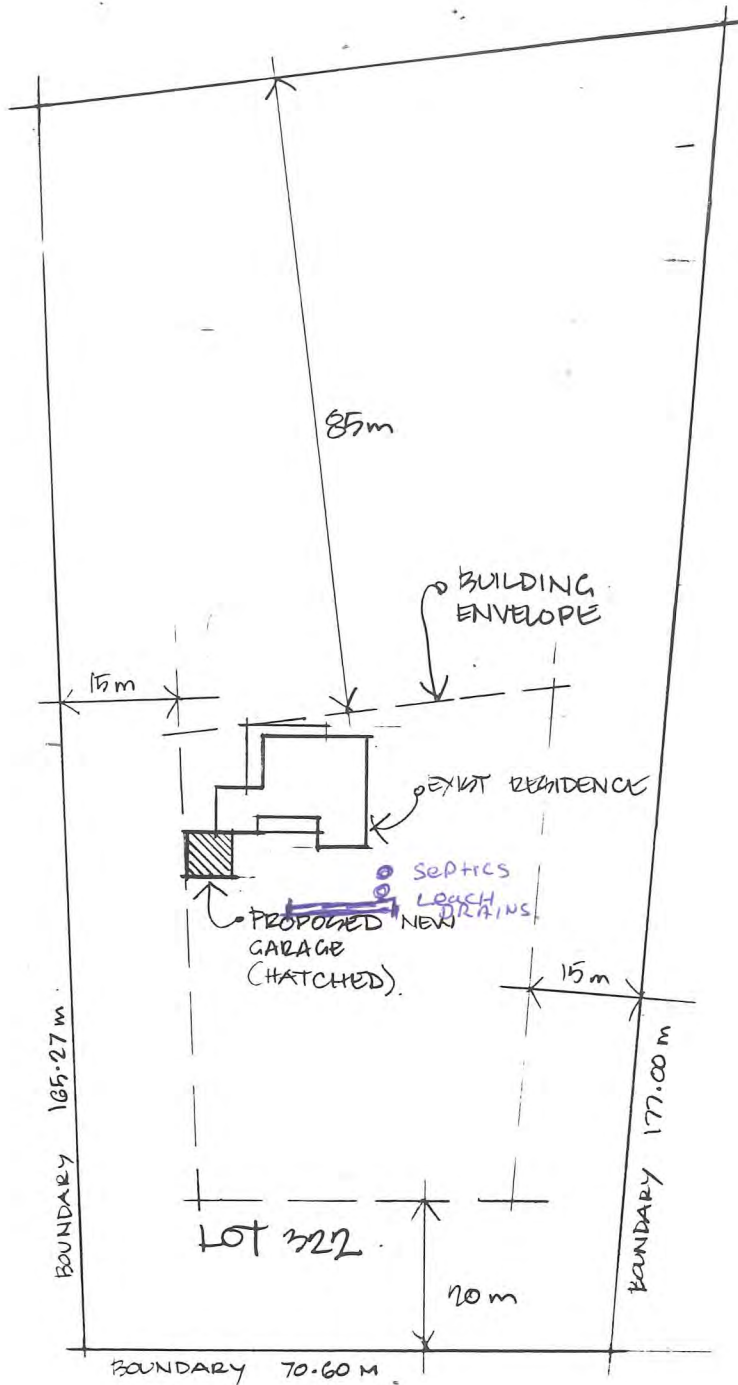
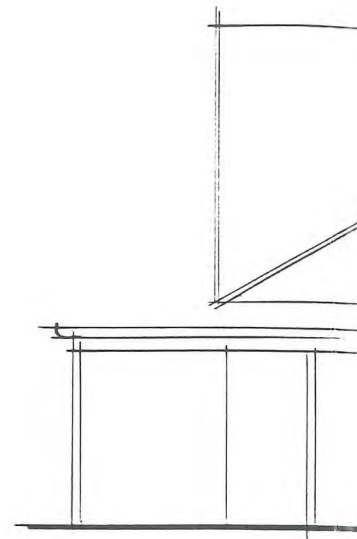


Figure 1: Consultation Plan – Lots coloured in were notified and given 14 days to respond. Green lots gave approval to the proposed outbuilding, lots in Beige did not respond and are assumed to be approve of the proposal.

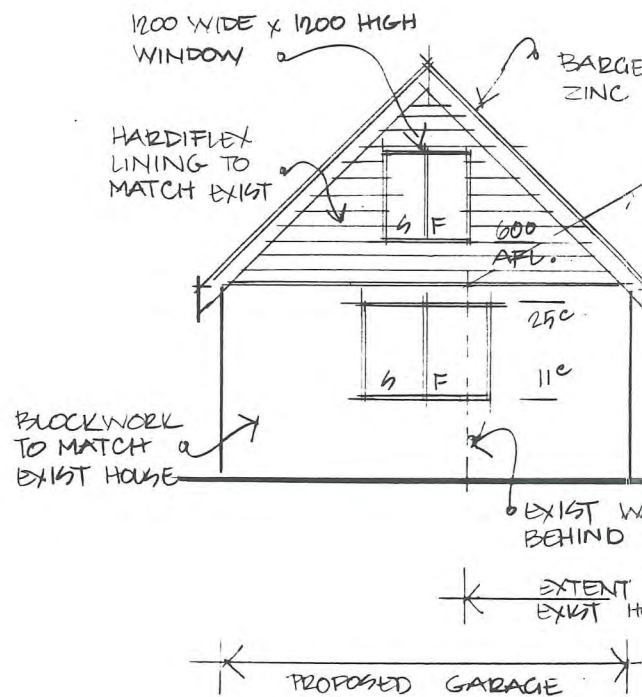


FOREST HILLS
PARADE

SITE PLAN
1:1000



ELEVATION
1:100

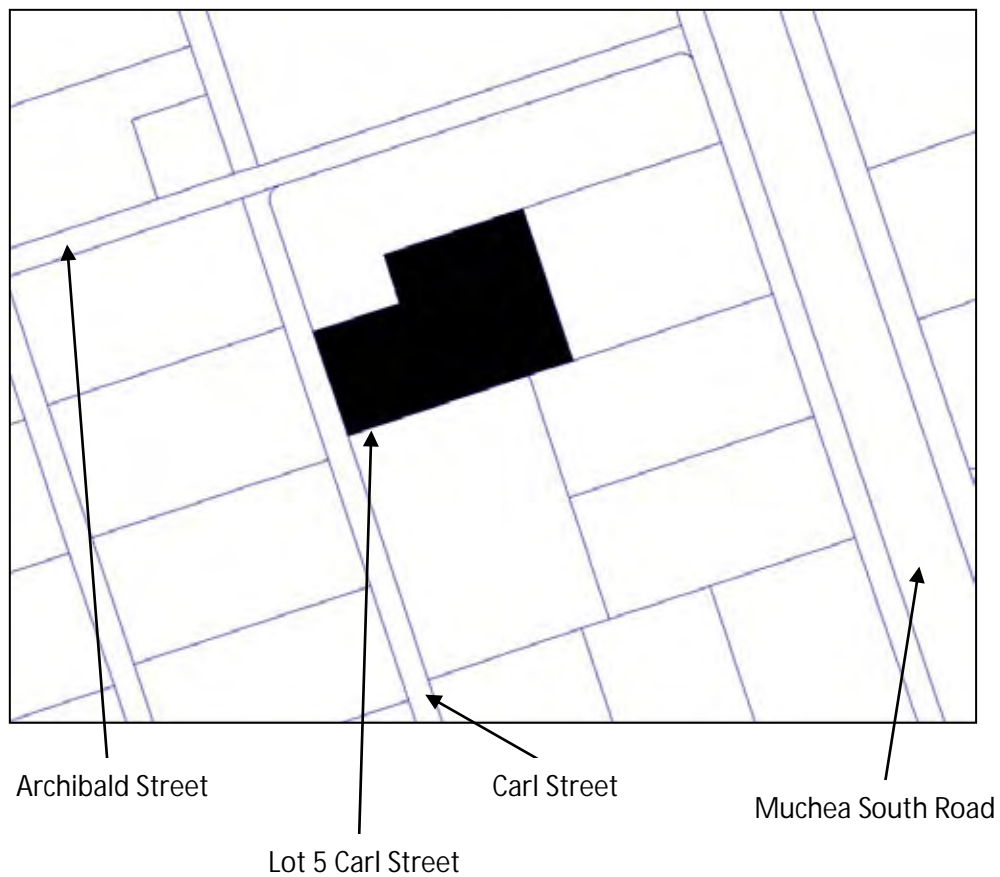


ELEVATION 1
1:100

LEACH DRAIN
10MTR FROM PROPOSED ADDITION

Locality Plan

Lot 5 (RN 40) Carl Street, Muchea





PROPERTY IS WELL
SCREENED FROM
THE PUBLIC.

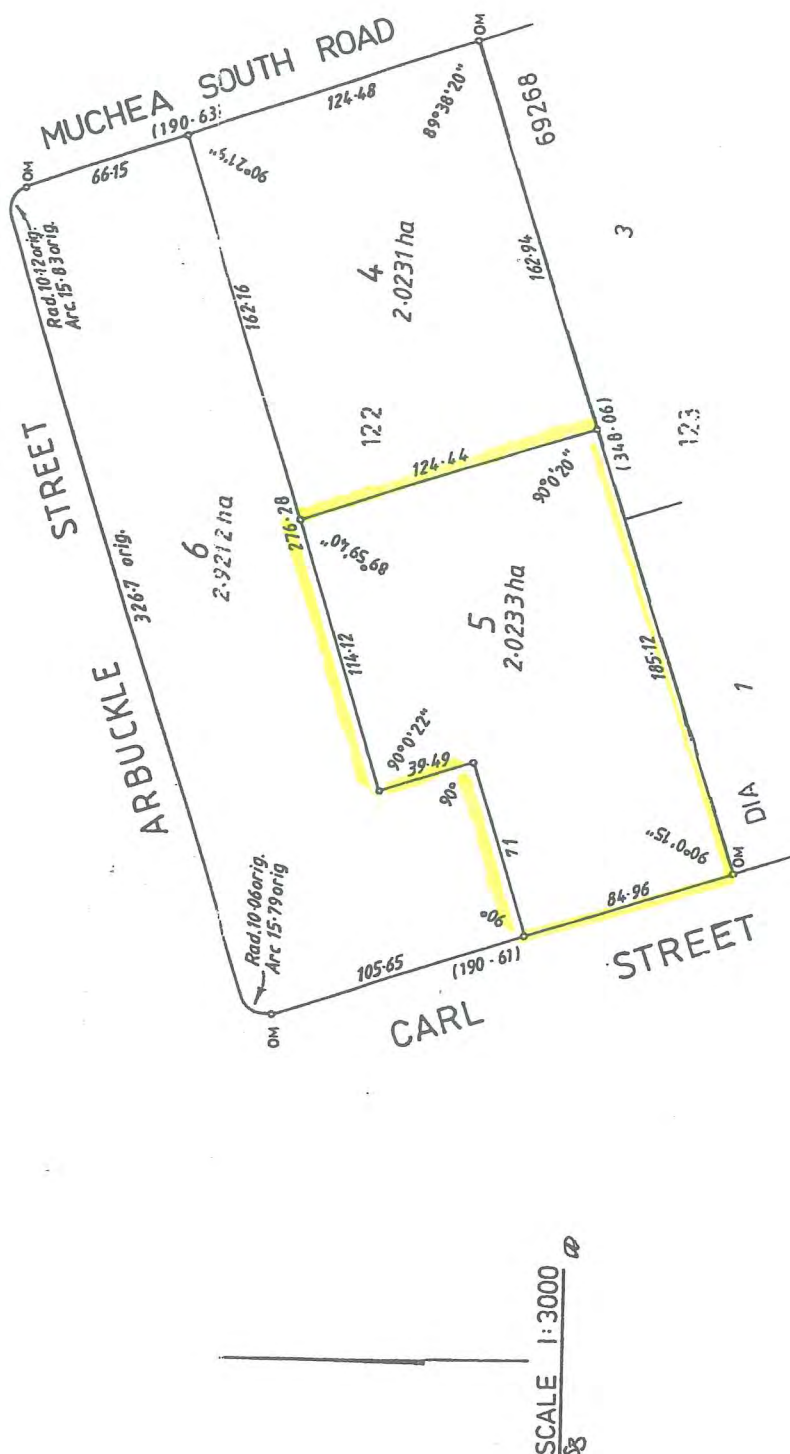
ENTRANCE TO
PROPERTY OFF
CARL STREET

Woman, both of 226 Zam. Road Newburn, as joint tenants.

SECOND SCHEDULE (continued overleaf)

NIL

THIRD SCHEDULE



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

Locality Plan

Lot 5D67144 (RN 3571)

Great Northern Highway

Muchea







MINUTES OF THE ORDINARY COUNCIL MEETING
WEDNESDAY, 27 JUNE 2012

9.1.5 Proposed shed extension and expansion of laydown area – Lot 5D67144 (RN 3571) Great Northern Highway, Muchea*

Applicant	Aussie Modular Solutions Pty Ltd
File ref	A3084 P042/12
Prepared by	Brendan Jeans, Senior Planner
Supervised by	Azhar Awang, Executive Manager Development Services
Voting requirements	Normal
Documents tabled	Nil

Attachments

1. Locality Plan (1 page)
2. Site Plan (1 page)

OFFICER RECOMMENDATION / COUNCIL RESOLUTION – 100612

Moved Cr Gibson / Seconded Cr Mackie

That Council:

1. Refuse planning approval for the proposed shed extension and expansion of laydown area at Lot 5 (RN 6) Great Northern Highway, Muchea for the following reasons:
 - a. The proposal cannot be accurately defined as a permissible land use under the Scheme for the current zone;
 - b. The proposed developments alter the predominant land use, which falls outside of the currently approved 'Industry-Rural' use.
2. Provide in-principle support for the applicant to submit a scheme amendment.

Advice Note:

1. The applicant is advised the land, the subject of this request may be the subject of a future land resumption for the proposed Perth – Darwin Highway. Based on the current alignment depicted in the Muchea Employment Node Structure Plan as this will impact on the Existing Hard Stand in the western portion of the development. It is therefore recommended that the applicant liaised with the Main Roads WA of the proposed Perth Darwin Highway alignment.
2. If the applicant is aggrieved by the determination, there is a right of Review under Part 14 of the Planning and Development Act 2005 (as amended). This right must be exercised within 28 days of the determination.

THE MOTION WAS PUT AND DECLARED CARRIED 5/1
8.04PM

Background

Council's consideration is requested for the proposed shed extension and expansion of laydown area on Lot 5D67144 (RN 3571) Great Northern Highway, Muchea.



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On 7 November 2002 Council approved a 'Rural Service Industry (shed manufacture)' use on the land. On 13 September 2011 planning approval was granted for an amendment to the 'Industry-Rural land use on the land to allow for the assembly of transportable buildings, temporary storage of these transportable buildings and a transport depot in conjunction with the operation. Council at that meeting resolved as follows:

- "1. This approval, in addition to existing approval (P071/02 13/11/02), shall be only for:
 - a. The manufacture of sheds and/or shed kit homes;
 - b. The manufacture of structural framework additions and similar to existing habitable buildings;
2. Temporary storage on site shall only be for products manufactured on site and other associated pre-fabricated materials as per condition 1;
3. Temporary storage shall only be to the rear of the manufacturing shed as shown on the approved plans and shall be drained and maintained on site;
4. Temporary storage area to the rear of the manufacturing shed as shown on the approved plans shall be screened from public view with indigenous plant species to the satisfaction of the Chief Executive Officer;
5. Temporary storage area to the rear of the manufacturing shed as shown on the approved plans shall be setback a minimum 10m from the creek line;
6. Temporary storage shall be within the permitted setback requirements as per the approved plans;
7. Open air display, in conjunction with approval as per condition 1, shall only be permitted at the front of the existing shed within the prescribed setback area to the highway and shall require prior approval from Main Roads WA and a copy of this evidence provided to Council;
8. Associated transport and freight operations incidental to the predominant land use shall be permitted within the area identified on the approved plans (dated 13/08/2011);
9. Transport Depot use is not permitted under this approval.
10. Any amendment or variation to this approval and/or the existing approval shall require prior Council approval."

The application presented to Council is to:

- extend the existing shed used as the workshop for construction/assembly of the transportable buildings; and
- expand the laydown area where minor works are carried out on the transportable buildings.

Consultation

Nil

Should Council support the Officer's recommendation for the applicant to undertake a scheme amendment, consultation would be undertaken with relevant agencies and affected landowners.

Statutory Environment

State: Planning and Development Act 2005

Local: Shire of Chittering Town Planning Scheme No 6

The property is an 'Agricultural Resource' zone. The objectives of this zone are:



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- To preserve productive land suitable for grazing, cropping and intensive horticulture and other compatible productive rural uses in a sustainable manner;
- To protect the landform and landscape values of the district against despoliation and land degradation;
- To encourage intensive agriculture and associated tourist facilities, where appropriate;
- To allow for the extraction of basic raw materials where it is environmentally and socially acceptable.

The property falls within the 'Water Prone' and 'Military Considerations' Special Control Areas. The requirements of the Military Considerations Special Control Area relate to residential development and is deemed not to be applicable to the proposal. It has been assessed that the proposal meets the aims of the Water Prone Special Control Area.

6.3 WATER PRONE AREA – ELLEN BROOK PALUSPLAIN

6.3.1 Land subject to Inundation or flooding are delineated on the Scheme Map. Planning Approval is required for any development within the Special Control Area.

6.3.2 Purpose

- (a) To manage development in areas where there is high risk of inundation so as to protect people and property from undue damage and where there is a potential risk to human health.
- (b) To preclude development and the use of land which may increase the amount of nutrients from entering the surface and/or sub-surface water systems.
- (c) To ensure that wetland environmental values and ecological integrity are preserved and mentioned.

6.3.3 Planning Requirements

The Local Government will impose conditions on any Planning Approval relating to-

- (g) The construction and occupation of any dwelling or outbuilding;
- (h) The type of effluent disposal system used in this area shall be high performance with bacterial and nutrient stripping capabilities to the specifications of Council and the Health Department and shall be located in a position determined by Council.;
- (i) Minimum floor levels for any building above the highest known water levels;
- (j) Any land use that may contribute to the degradation of the surface or sub-surface water quality.
- (k) No development other than for conservation purposes will be permitted within 30 metres of any natural water body;



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- (l) *Damming, draining or other developments which may alter the natural flow of surface water will not be permitted unless such works are part of an approved Catchment Management Plan.*

6.3.4 Relevant Considerations

In considering applications for Planning Approval, the Local Government shall have regard to-

- (f) *The likely impact on the health and welfare of future occupants;*
- (g) *The proposed activities for the land and their potential increase in the risk of causing an increase in nutrients entering the water regimes;*
- (h) *Any provision or recommendation from any Catchment Management Plan.*
- (i) *The likely impact on any wetland;*
- (j) *Buffer distances from any wetland.*

6.3.5 Referral of Applications for Planning Approval

The Local Government may refer any Application for Planning Approval or any amendment to vary a Special Control Area boundary to any relevant authority or community organisation.

It is deemed that the proposed application exceeds the current planning approval of an 'Industry-Rural' which is defined as:

- (a) *an industry handling, treating, processing or packing rural products; or*
- (b) *a workshop servicing plant or equipment used for rural purposes;*

It is deemed that the proposed development and current developments in combination are more accurately defined under the Scheme as an 'Industry' use:

means premises used for manufacture, dismantling, processing, assembly, treating, testing, servicing, maintenance or repairing of goods, products, articles, materials or substances and includes premises, on the same land used for-

- (a) *the storage of goods;*
- (b) *the work of administering or accounting;*
- (c) *the selling of goods by wholesale or retail; or*
- (d) *the provision of amenities for employees,*

An 'Industry' land use is not listed in the Zoning Table and must be assessed as a 'use not listed'. The application shall be dealt with in accordance with clause 4.4.2 of the Scheme:



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If a person proposes to carry out on land any use that is not specifically mentioned in the Zoning Table and cannot reasonably be determined as falling within the type, class or genus of activity of any other use category the Local Government may-

- (a) determine that the use is consistent with the objectives of the particular zone and is therefore permitted; or*
- (b) determine that the use may be consistent with the objectives of the zone and thereafter follow the advertising procedures of clause 9.4 in considering an application for Planning Approval; or*
- (c) determine that the use is not consistent with the objectives of the particular zone and is therefore not permitted.*

Policy Implications

Nil

Financial Implications

Nil

Strategic Implications

State: Muchea Employment Node Structure Plan 2011

The subject property is identified in the Muchea Employment Node Structure Plan (MENSP). The MENSP identifies the Perth to Darwin Highway intersecting the property. The proposed highway is to intersect to the rear of the proposed shed expansion and does not impact on the developments on the property.

The property is identified as 'short term industrial development zone'. It is deemed that the current use of the land would meet the general aims and objectives of the MENSP and future industrial land uses.

Local: Shire of Chittering Local Planning Strategy 2001-2015

The subject property falls within the Ellen Brook Palusplain Geographical Area. The aims for this area are stipulated under 6.4.2 of the Strategy. The aims in this section relate to retaining productive agricultural land, protecting and enhancing the rivers and wetlands, and prohibiting non-agricultural development that may detriment the ecological values of the Ellen Brook Catchment.

The Strategy also identifies the environmental issues within the Shire, which particularly focuses on the Ellen Brook Catchment system, deemed applicable to this property.

As identified earlier in the report in the Muchea Employment Node, the future alignment of the Perth-Darwin Highway impacts on this property directly. Section 7.5.1 of the Strategy identifies the aims of Roads and Transport Links in the Shire:

To pursue the early construction of the Perth-Darwin Highway to alleviate the heavy haulage traffic on Great Northern Highway and divert through traffic away from Bindoon;

To press for urgent improvements to Great Northern Highway to reduce traffic problems and accidents;

To improve the standard of the roads used for the lime sands cartage route;



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To ensure all future developments follow the nominated routes to allow for a cohesive road network throughout the Shire.

Section 8.8 of the Strategy applies to the subject property as the land is currently an 'Agricultural Resource' zone:

8.8 AGRICULTURAL RESOURCE AREA

8.8.1 Description/Location

The majority of the agricultural land falls into this category with the more productive areas being in the eastern and northern parts of the Shire. Land to the west, mainly on the Dandaragan Plateau and Ellen Brook Palusplain are less productive where there are the deeper leachable sands. On the lower plains, waterlogging constricts the full capacity of the land for pasture.

The heavier soils are associated with the better class of grazing, cropping and horticulture activities.

Lack of water prevents the better land for more intensive and profitable agriculture. When irrigable water becomes available, the land has a high capacity to convert to intensive agriculture.

8.8.2 Aims

To maintain agricultural lands for primary productive purposes;

To protect and improve the natural environment, including the landscape quality of the land.

To facilitate the conversion of suitable land, to intensive agriculture based upon appropriate soils and irrigable water supplies;

To prevent the loss of productive land to non agricultural purposes;

To allow agro-tourism and eco-tourism to develop in the rural areas;

To allow for the subdivision of non-productive land or areas of vegetation worthy of preservation in sustainable lot sizes under conservation covenants in accordance with WAPC Policy.

To protect and revegetate streamlines to provide for biodiversity corridors.

Section 10.2 of the Strategy applies as the property is located within the Water Prone- Ellen Brook Palusplain Special Control Area:

10.2 WATER PRONE AREAS

This control refers specifically to the Ellen Brook palusplain where seasonal flooding or waterlogging occurs and incidentally to the minor flood plains of the Brockman River System.

The intent is to protect people from the risk to health because of flooding, high water tables and their association with septic disposal systems and to manage the susceptible areas from undue discharge of excess nutrients into the drainage systems.



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Site Inspection

Site inspection undertaken: Yes

Triple Bottom Line AssessmentEconomic Implications

It is deemed the proposal will provide opportunity for local employment and contribute to industrial type operations in the Shire.

Social Implications

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

Environmental Implications

The Ellen Brockman Integrated Catchment Group has been involved with the landowners to ensure the environmental values have not been jeopardised by the current operations on the property. The proposed developments do not cause any significant environmental implications.

CommentLand Use

In 2002, the property contained a 'Rural Service Industry' approval on the land. The application was dealt with as a 'use not listed'.

The planning approval granted in 2011 contains approval for 'Industry-Rural'. The current operations on the property involve:

- transportation of transportable buildings;
- minor works of transportable buildings on site;
- storage of transportable buildings on site;
- temporary parking of commercial vehicles used in conjunction with the operations.

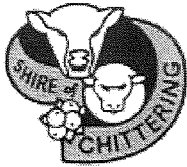
The proposed development seeks to expand on the current operations. The extension to the shed is for the use as a workshop for the major works undertaken on the transportable buildings. The expansion of the laydown area at the front is used for the undertaking of minor works and display of transportable buildings.

As stated earlier in the report, it is deemed that the proposed development falls within the 'Industry' land use class. The 'Industry' land use is not listed in the Zoning Table in the Scheme and would require to be assessed under Clause 4.4.2 under the Scheme, by which it is at Council's discretion to determine if the proposed use is consistent with the objectives of the zone.

The property falls within the MENSF area. The land is identified as suitable for rezoning to 'Future Industry' and is intersected by the Perth to Darwin Highway. It is recommended that Council not support the proposed development and provide in-principle support requiring the applicant to submit documentation initiating the rezoning of the subject land to a more appropriate zone. This would permit the land use applied for and be consistent with the MENSF and the Shire's Local Planning Strategy.

Environmental

The property falls within the Ellen Brook Palusplain Geographical Area identified under the Local Planning Strategy. This section of the Strategy mostly outlines the need to protect the current agricultural uses and prevent uses of the land which will cause impacts on the Ellen Brook Catchment area, which includes wetlands, groundwater and surface water.



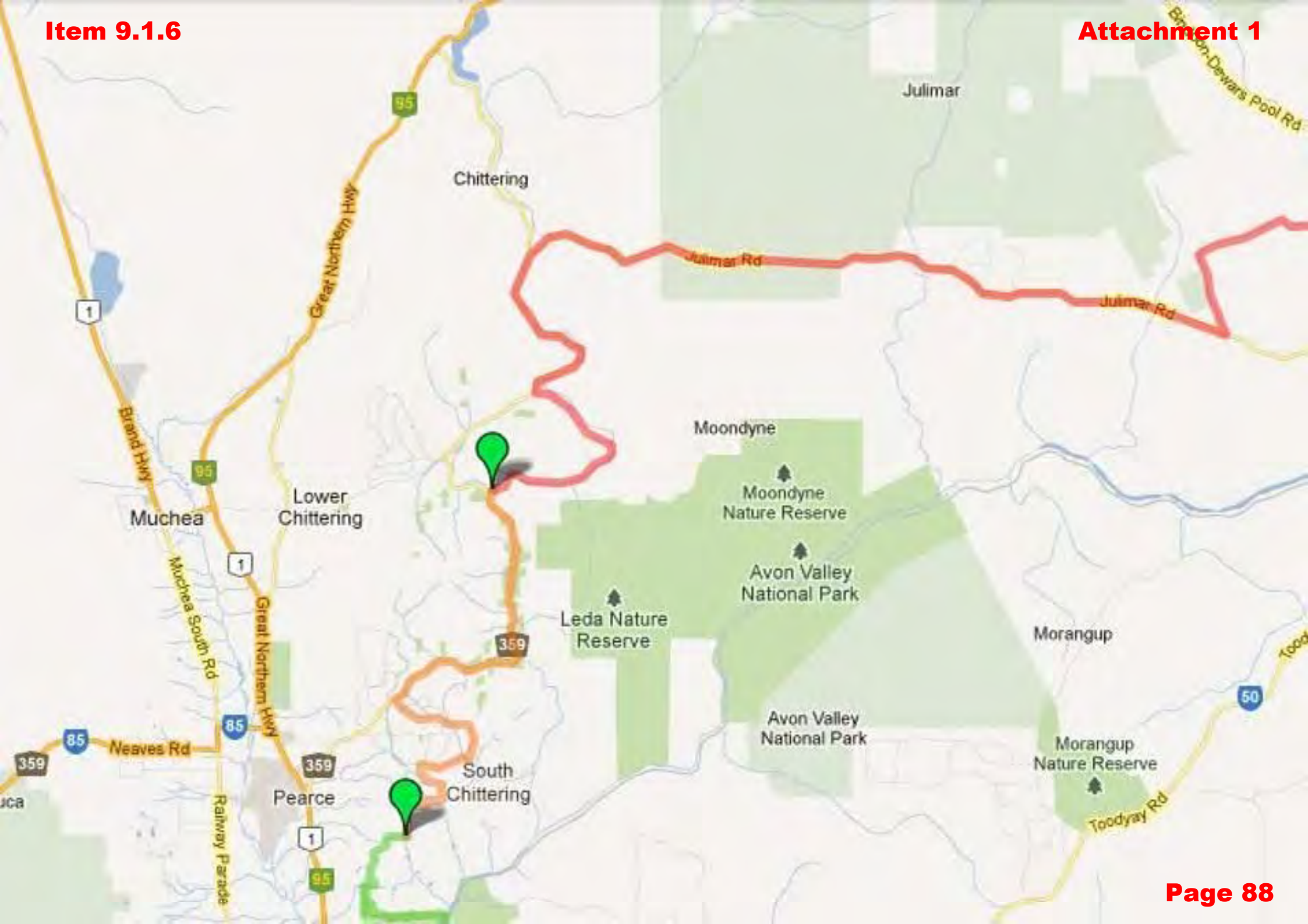
**MINUTES OF THE ORDINARY COUNCIL MEETING
WEDNESDAY, 27 JUNE 2012**

The property has not been used for agricultural purposes for a significant period. The proposed development further expands the current land use in a fashion similar to industrial development. Any issues and concerns regarding nutrient export into catchment systems can be negated with appropriate development provisions in place. The use of the land for the proposed development could be seen as causing less environmental issues than agricultural practices, both extensive and intensive, on the land.

Conclusion

It is the Officer's recommendation that Council aim to formalise the land use/s on the subject property. The proposed use is a further expansion of the current planning approval granted for an 'Industry-Rural' however is deemed the proposed developments do not to fall within this approval and exceed the approved land use. With this said, the proposed development to expand the current operations on the property should not be supported by Council

It is the Officer's recommendation that Council do not support the application for planning approval for the proposed development for the shed extension and expansion to the laydown area. However, it is the Officer's recommendation that Council provide in-principle support for the applicant to submit an amendment to the Scheme to formalise the land uses on the property through a rezoning to "Additional Use", the additional use being 'Industry'.



Mainpeak Multisport Event Management Plan



Event Management Plan

Mainpeak Multisport Challenge Toodyay to Houghton Winery

September 9, 2012

Event Management Plan as at 30th March 2012



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1 Event Summary

The Mainpeak Multisport event will travel through a number of local government boundaries to make its way from the start in Toodyay to finish at Houghton Winery, Swan.

The event comprises 6 stages of 3 disciplines of trail running, road cycling and kayaking covering a distance of almost 130 kilometres in the one day. Participants will enter the event as solo competitors undertaking an enormous personal endurance challenge, attracting some of Australia's most notable triathletes or as relay teams of 3 or 6.

With an extensive marketing and public relations plan, it is expected the event will attract approx 500 participants in its 2nd year. In addition to this will be the athletes support crews, family, friends and media bringing the numbers associated with the event to over 1,000.

It is envisaged the event will become a permanent fixture on the adventure racing calendar. With yearly growth in numbers, the event will aim to engage the local communities that it touches to ensure all involved gain from the event. Community groups and members will be involved by providing services including catering, vehicle marshalling and volunteer services.

The event will begin at 6am and it is intended that the fastest individual will complete the event in 6.5 hours with the last taking up to 12 hours to complete all six stages.

2 Event Objectives

The objectives of this event are:

- to provide participants, their support crews, families and spectators a memorable and enjoyable experience.
- to provide a seamless event experience for participants and support crew
- to showcase the Avon/Swan valleys and the Perth hinterland
- to educate the general public on the benefits of an active and healthy lifestyle
- to support the local communities and services
- to provide outstanding service to stakeholders and sponsors

2.1.1 Vision

The vision for the event will be to conduct a successful, safe and enjoyable event such that it becomes a permanent fixture for years to come; that it will gain the reputation for one of the countries best single-day adventure races that is achievable by all and an event that encourages and motivates people to embrace health, fitness and the outdoors.



3 Event Details

The Event details section 3 works through the operational elements of the event with how it will be run at Event Time. It is designed to give you a thorough understanding of all event logistic elements.

3.1 Course outline

Table 1 below summarizes the course into stages, where they occur and the time it will take to complete each stage and the authority responsible for the region(s) that the event is passing through. As the event can be undertaken as either as a solo entrant or in relay teams it is estimated at this stage of the planning that there will be approximately 200 competitors on the course at any one time. You can see from the table below that they will be spread over a number of hours therefore not causing any major congestion on any public roads, pathways or waterways. Greater detail of the management of the course can be seen in section 4 Course Management.

Table 1: Course Outline

Mainpeak Multisport Course Outline										
Stage & Discipline		From	Via	To	Km	Stage Time (hrs)		Real Time		Authority
						Fastest	Slowest	fastest	Slowest	
1	Run	Toodyay	Local tracks, trails and roads	Toodyay	7.5	0.5	1.25	6:30	7:15	Shire of Toodyay
2	Ride	Toodyay	Bindi Bindi, Coondle West Rd, Julimar Rd, Chittering Valley Rd	Lower Chittering Valley Oval	64	1.5	2.5	8:00	9:45	Shire of Toodyay, Shire of Chittering
3	Ride	Lower Chittering Valley Oval	Chittering Rd Meadowbank Ramble, Fraser Rd, Smith Rd, Callow Dve Taylor Rd Clarkson Rd	Bullsbrook(private property)	22	0:45	1.5	8:45	11:15	Private landowners, Shire of Chittering City of Swan
4	Run	Bullsbrook(private property)	Walyunga NP tracks	Walyunga NP	18.25	1.5	3.00	10:15	14:15	City of Swan, DEC,
5	Kayak	Walyunga NP	Avon R	Bells Rapid	6	0.5	1.0	10:45	15:15	DEC, Swan River Trust, City of Swan
6	Kayak	Bells Rapid	Avon/Swan River	Houghton Winery	16	1.50	2.25	12:15	17:30	City of Swan, Swan River Trust, Houghton Winery
TOTAL					133	6.25	11.5			

Mainpeak Multisport Event Management Plan



Table 2 below identifies each of the Transition Areas, at what times the participants are expected to arrive and which support crews will be allowed access to that Transition Area.

Table 2: Transition Area Management

MM Transition Area Logistics						
Location	Team	Team member Transition Required	First Competitor	Last Competitor	Support Crew Required	Comments
Marysville	Individuals	None	0600	0600	Nil	
Start – Run	Three's	First Runner			Nil	
	Six's	First Runner			Nil	
Toodyay TA1	Individuals	To Bike	0630	0715	Yes	Drop bike, Run Gear collected
Leg 2 – Bike	Three's	Participant Swap			Yes	To collect runner, Deliver Bike & Rider
64km	Six's	Participant Swap			Yes	To collect runner, Deliver Bike & Rider
Chittering Valley TA2	Individuals	No	0800	0945	Optional	
Leg 3 – Ride	Three's	Participant swap			Optional	
22km	Six's	Participant Swap			Yes	
Bullsbrook TA3	Individuals	None	0845	1100	Yes	Supply Shoes; Collect bike
Leg 4 – Run	Three's	Participant swap			Yes	Supply Rider, Collect Runner
18km	Six's	Participant Swap			Yes	Supply Rider, Collect Runner
Walyunga NP TA4	Individuals	None	1015	1400	Yes	Kayak Drop or runners drop
Leg 5 –Kayak	Three's	Participant swap			Yes	Kayak Drop or runners drop
6km	Six's	Participant Swap			Yes	Kayak Drop or runners drop
Bells Rapid TA5	Individuals	None	1045	1500	Yes or No	Kayak Drop OR No assistance
Leg 6 – kayak 16km	Three's	No			Yes	Swap kayaker or runner
	Six's	Yes			Yes	Swap Kayaker or runner
Finish	Individuals	None	1215	1730	No	Collect gear and competitor
	Three's	None			Yes	
	Six's	None			Yes	

Each transition area will have a designated transition team leader who will have responsibility for the safe operation of each transition area and the competitors, support crews and other land users at that area. Refer to section 6.1.2 Key Personnel for more information.

3.2 Operational run sheet

M2M Preliminary Operational Run Sheet			
Date	Time	Operation	Responsibility
Two and three day before event	9:00	check fire warnings with DEC	JJ
	9:30	Check course for debris, road works etc	JJ
Two days before event	7:00	pack equipment and drive to Toodyay/Ascot	RA Team
Day before event	700	Check DEC fire warnings	JJ
	7:30	Course marking begins	JJ
		ensure key's for locked gates available	JJ
	8:00	Toodyay site set up	SM
	8:00	Receive hired goods - toilets, generators, bins	SM
	10:00	sponsors/vendors arrive (2 hr set up time)	KN
	11:30	30 minutes till open	
	12:00	Registration open	BJ
	14:00	weather check for competitor briefing	
	17:00	Registration closes	BJ
	18:00	competitor briefing	SM
	18:30	Volunteer briefing commences	SM
	18:30	sponsor /Vendor pack down begins	KN
	18:30	Security arrive for registration site protection	SM
	19:30	Site cleared apart from registration marquee	SM
Event Day	4:30	weather check	SM
	4:30	Course /sign check	JJ
	5:00	Registration opens	BJ
	5:00	TA1 and traffic management	Site manager
	5:30	Traffic management implementation Toodyay	JJ
	5:30	Volunteers leave for posts	SM
	5:45	Registration closes	BJ
	5:45	15 minutes to start announcement	SM
	5:50	Competitor briefing begins	SM
	5:55	Main Street closed	JJ
	6:00	Race begins	JJ/SM
	6:15	Main Street re-opens	JJ
	6:30	TA 2 transition set up First competitor at TA 1	Site manager
	7:00	traffic management implementation	JJ
	7:15	Last competitor leaves TA1 and "tail-end-charlie"	JJ
	7:15	Traffic management implemented at key intersections	JJ
	7:30	TA 3 set up and traffic management, toilets arrive	Site manager
	8:00	First competitor at TA 2	JJ
	8:30	Finish site set up begins - infrastructure and sponsors and vendors	Site manager
	8:45		JJ
	9:30	TA 1 cleared of infrastructure	Site manager
	9:30	TA 4 set up begins	Site manager
	9:30	Julimar ride traffic management removed	JJ

Mainpeak Multisport Event Management Plan



10:00	First competitor arrives at TA 3	JJ
10:30	Melba Highway traffic management removed	JJ
10:30	TA 4 transition set up	Site manager
10:30	Water safety team on site and sweeping course	JJ
		JJ
12:15	Winner arrives at Houghton	SM JJ
		JJ
13:00	TA2 cleared of infrastructure	Site manager
13:15	Last competitor leaves TA 3	JJ
13:45	TA 3 cleared of infrastructure and all traffic management	Site manager
14:00	last competitor leaves TA 4	JJ
15:00	last competitor leaves TA 5	JJ
16:00	TA 4 cleared of infrastructure	Site manager
16:30	TA 5 cleared of infrastructure	Site manager
17:30	Last competitor arrives at finish	JJ SM
19:30	Pack down completed	SM



4 Course Management

4.1 Course Overview

The following table indicates the opening and closing times of each stage of the event based on the fastest and slowest competitor to complete the stage

Stage	Discipline	Start Time	Cut Off Time
1	Run	06:00	07:30
2	Cycle	06:30	10:30
3	Cycle	08:00	11:30
4	Run	08:45	14:00
5	Kayak	10:15	15:00
6	Kayak	10:45	17:30
	Finish	13:30	N/A

4.2 Course Sectors

Each stage of the course has been broken down into sectors. This enables ease of management of the course in relation to volunteer locations and emergency assembly point locations (as per section 6).

The following table indicates the location of each sector of the course and a summary of any traffic management requirements.

Stage	Sector ID	Region Description
1	R1	Toodyay run course
2	C3	Toodyay to end of Coondle West Rd
	C4	Julimar Rd
	C5	Chittering Rd and Chittering Valley Rd
3	C6	Chittering Rd to Meadowbank Ramble turn off
	C7	Meadowbank Ramble turnoff to Bullsbrook TA
4	R8	Walyunga NP tracks
5	K9	Walyunga NP to Bells Rapid
6	K10	Bells Rapid to Houghton

Different stage leaders will be appointed to each stage. Stage leaders will have responsibility for competitors, marshals and the safe flow of competitors and support crews through their stage. Refer to section 6.1.2 Key Personnel for more information.



4.3 Traffic Management

It is Rapid Ascents policy to maintain open roads wherever practical and safe to do so. While the majority of roads within the MM event will remain open, there is the need for the following traffic management to be implemented to ensure a safe event for competitors and other road users.

Marshals will be located at key turns for cyclist's direction re-enforcement only and emergency management practices. They will not be permitted to direct traffic under any circumstances. For marshal location please see Course Summary notes in appendix 1

Warning signage to other road users will be placed at key intervals on the course identifying that a cycle event is in progress. See section 4.10 for examples

Table 3 below summaries the traffic management implementation for the event. See appendix 2 for traffic management plan drawings.

Support Crew vehicles – details of the management of support crews is in section 4.7.

Table 3 Traffic Management Summary

Location	Summary of traffic Management	Time of traffic Management implementation	Traffic management Reference (appendix ????)
Toodyay	Main St closure	05:50 – 06:10	MM TCD No.1 Toodyay
Toodyay	Warning Signage and marshalling at Duke St, Pellham St, Anzac Ave, Folewood Rd, Harper Rd and Stirling Tce	06:00 – 07:15	MM TCD No.2 Toodyay Run
1 st Ride course	Warning Signage on Bindi Bindi Rd, Coondle West Rd Julimar Rd, Chittering Rd and Chittering Valley Rd	06:15 – 10:00	MM TCD No.3 Julimar
Lower Chittering	Warning signage at Chittering and Lower Chittering Rds	08:00 – 12:00	MM TCD No.5 Lower Chittering
Bullsbrook	Warning signage in rural allotment roads	08:30 -12:30	MM TCD No.6 Bullsbrook

4.3.1 Houghton Winery Traffic Management

There will be no impact to traffic at the Houghton finish site. As the competitors will be arriving over the space of 6 hours, it is not perceived that all support crews and spectators will be at the finish site at the same time and will come and go as required. Additional overflow parking has been arranged by winery management.



4.3.2 Car Parking

Spectators and support crews will be notified of car parking options in competitor packs and the event website.

4.3.3 Public Transport

The department of transport has been consulted in regard to the on road components of this event and it is not envisaged that any public transport service will be interrupted or delayed.

4.4 River management

The Kayak course consists of the following elements

1. A launch at Walyunga N.P
2. A Transition Area at Bells Rapid
3. A finish at Houghton Winery

Competitors

Competitors will be signed in and out of the kayak course by passing over timing mats as they enter and exit the water at all points. This information will be available to relevant officials to ensure all competitors are accounted for at any point in time.

River Safety

With the two kayaking stages the main risk to competitors is capsize. If they capsize and they are unable to re-enter the kayak, this becomes a risk that needs to be managed and addressed by the water safety officers/support vessels patrolling their sectors of the river.

Sector K9 provides technical and whitewater paddling conditions and this sector will have the majority of safety/support personnel to ensure the safe passage of competitors.

Sector K10 have uncomplicated bank access from the water. Competitors will be able to access the bank of the river if they capsize. This will enable them to 'right themselves' back into the vessel and continue paddling.

All safety vessels/personnel will be equipped with mobile phones and/or 2 way radios and will have direct contact to the event communications centre, race director/water safety director, event director and medical teams.

Land Spotters

To support the competitors safety, land spotters will be placed at the following locations to check of competitor numbers as they pass. Spotters will have mobile phone and/or 2 way radio communications to the ECC.

1. Bells Rapid
2. Slalom rapid

4.5 Course Maps

See appendix 3 for Course map details of the run, ride and kayak stages.



4.6 Start and Finish and Transition Area Management

For details of the start, finish and transition areas, please refer to appendix 4 for operational management and detailed drawings identifying;

- Temporary infrastructure including marquees and toilets
- Competitor entry and exit points
- Sponsor displays and signage (if applicable)
- Food and beverage locations (if applicable)
- First aid posts
- Emergency assembly points
- Emergency access points
- Car parking and access
- Viewing/ spectator advantage points

4.7 Support Crew Management

Support crews are a necessary component to the success of the competitors taking part in the event, requiring logistical management under the direction of the Race Director.

As many of the transition areas are small and limited space for parking available, restrictions will apply. This will include issuing of a single vehicle “permit” for each entrant. i.e. only one vehicle per entry allowed in official transition areas.

4.7.1 Support Crew Alternate Vehicle Course

As the competitors are utilising open roads during the two road ride stages from Toodyay to Bullsbrook, all support vehicles will be instructed to use an alternate vehicle course to access the transition areas to minimise rider/vehicle interactions.

Each participant will be given the support crew vehicle notes as part of their race manual. It is the responsibility of the support crew to ensure they are following the correct vehicle course at all times.

Details of the Support Crew Alternate Vehicle Course is available in appendix 5



4.8 Infrastructure

The following infrastructure will be in place at the start, finish and transition areas on the event.

Table 4: Event Infrastructure

Location	Infrastructure	Size	Quantity
Toodyay Start & TA			
	Registration Marquee	5x3m	1
	Sponsor Tents	3x3m	6
	Vendor's		Unknown
	Café tables and chairs	NA	12
	Generator	Not required	1
	Timing Tent	3x3	1
	Portaloos	TBC	6
Chitteing TA			
	Timing Tent	3x3	1
	Generator	Not required	1
	Portaloos	Not required	6 – Use existing
	Vendors		Unknown
Bullsbrook TA			
	Timing Tent	3x3	1
	Generator	2KVA	1
	Toilets	Porta loos	4
	Vendors	TBC	
Walyunga TA			
	Timing Tent	3x3	1
	Generator	2KVA	1
	Portaloos	Not required	Use existing WC's
Bells rapid			
	Timing Tent	3x3	1
	Toilets		Use existing
Houghton Finish			
	Event HQ Marquee	5x3m	1
	Sponsor Tents*	3x3m	6
	Vendors		Unknown
	Café tables and chairs	NA	12
	Toilets		Use existing
	First Aid	3x3m	1
	Lighting	Existing	
	Stage	TBA	1
	Finish Gantry – inflatable	TBA	1
	Timing Tent	3x3m	1

Mainpeak Multisport Event Management Plan



NB: infrastructure type and size may vary depending on vendor and sponsor requirements

* Dependant on the number of vendors and sponsor displays

Lighting

Vendors and traders will be advised to bring additional lighting for their own purposes.

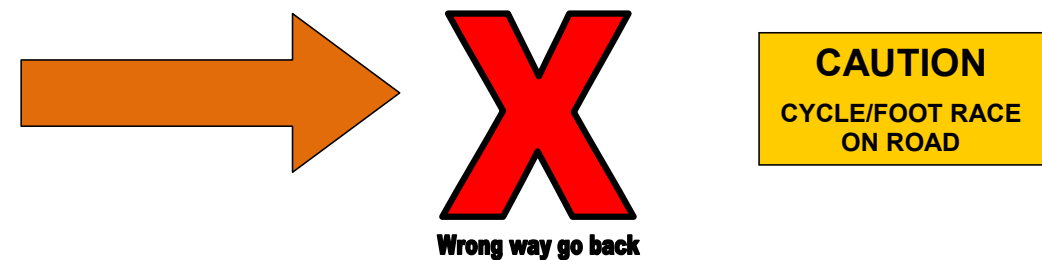


4.9 Signage

Signage will be placed along the event course to notify competitors which route to follow and that they are maintaining the correct course. Examples of signage is as follows

Directional Signage Examples

Free standing traffic warning on road



4.10 Vendors food, beverage and sponsor trading

Local food and beverage providers will be invited to attend and provide the following services.

Table 5 Food and Beverage Traders

Location	Trader	Suppling	Operating Hours	Contact Number
Start Toodyay (Saturday before event)				
Start Toodyay (event day)	TBA	BBQ food	05:30 – 06:30	TBA
	TBA	Tea, Coffee, hot Chocolate	05:30 – 06:30	TBA
TA 2 Chittering	TBA	Coffee Cart	07:00 – 10:30	TBA
TA 3 Bullsbrook	TBA	Coffee Cart	09:00 – 12:00	TBA
TA 5 Bells Rapid	TBA	Coffee Cart	11:00 – 15:00	TBA
Finish	TBA	Existing cafe	12:00 – 18:00	TBA

Currently there are no vendors engaged with the event. An accurate list of providers will be supplied one month prior to the event to relevant authorities to ensure appropriate licences and permits are finalised.



4.11 Sponsor Trading

It is expected the event will draw a number of product sponsors who will be displaying and selling goods at the finish of the event and at pre-race registration. The following table outlines what each of sponsors will be trading.

Table 6 Sponsor Trading

Sponsor	Goods Trading	Operating Hours	Contact Number
Mainpeak	Outdoor goods retailing	13:00 – 20:00	TBA
TBA	TBA	13:00 – 20:00	TBA
TBA	TBA	13:00 – 20:00	TBA
TBA	TBA	13:00 – 20:00	TBA
TBA	TBA	13:00 – 20:00	TBA
TBA	TBA	13:00 – 20:00	TBA

Note: a detailed trading list will be supplied to the City of Swan and Shire of Toodyay one month prior to the event.

Sponsors may also elect to trade during the pre-event registration on Friday afternoon at Houghton Winery and/or Toodyay on Saturday afternoon.

4.12 Event Communications

4.13 Event Communication Centre

A mobile Event Communications Centre (ECC) will be set up in one of the directors vehicles that will be manned, monitored and in range at all times throughout the event. As the event participants all draw closer to the finish, the ECC will be relocated to the Event Headquarters at Garvey Park.

The ECC's responsibility is to gather and disseminate information. The ECC will;

- Monitor all phone channels
- Have instant communications with each Team Leader
- Have instant communications with Event stakeholders
- Allow the Event and Race Director to be across all elements of the Event in real time
- Ensure the event management policy and protocol are being adhered to
- Implement emergency management procedures if required

In the event of an incident or emergency the ECC will:

- Analyse problem trends
- Report and document for safety legislation requirements
- Provide assurance that problems will be treated
- Provide performance information for future Event planning

The ECC will have trained operators monitoring communication. Key personnel will be positioned within the ECC or have a direct link to the ECC are as follows:

Position	Name	Organisation	Mobile No.
----------	------	--------------	------------

Mainpeak Multisport Event Management Plan



Event Director	Sam Maffett	Rapid Ascent	0400 001786
Race Director	John Jacoby	Rapid Ascent	0408 035261
Volunteer Manager	Sam Maffett	Rapid Ascent	0400 001786
Community Liaison	Kim Neilson	Rapid Ascent	0413 794702
Medical response		Medical Contractor	
Run #1 leg team leader		Rapid Ascent / Volunteer marshal	
Start/T1 team leader – Toodyay		Rapid Ascent / Volunteer marshal	
Ride #1 team leader		Rapid Ascent / Volunteer marshal	
T2/ Chittering team leader		Rapid Ascent / Volunteer marshal	
Ride #2 team leader		Rapid Ascent / Volunteer marshal	
T3/ Bullsbrook team leader		Rapid Ascent / Volunteer marshal	
Run #2 team leader		Rapid Ascent / Volunteer marshal	
T4 Walyunga NP team leader		Rapid Ascent / Volunteer marshal	
Paddle #1 team leader		Rapid Ascent / Volunteer marshal	
T5 Bells Rapid team leader		Rapid Ascent / Volunteer marshal	
Paddle #2 team leader		Rapid Ascent / Volunteer marshal	
Finish team leader		Rapid Ascent / Volunteer marshal	
Sag Wagon		Rapid Ascent / Volunteer marshal	
TBC	TBC	Toodyay Police	
TBC	TBC	Bullsbrook Police	
Water Safety	TBC	Water Safety Provider (TBC)	
TBC	TBC	Department of Transport	
TBC	TBC	DEC	
TBC	TBC	St.John Ambulance	
TBC	TBC	Bush Fire Brigade	
TBC	TBC	Shire of Toodyay	
TBC	TBC	Shire of Chittering	
TBC	TBC	City of Swan	
		Houghton Winery	
TBC	TBC	Swan River Trust	



The event will use mobile phones/sat phones/2 way radios to communicate. Key personnel will be issued with phone numbers including race management personnel & medical staff.

Rapid Ascent will also use a network of VHF radios for line of sight communications. All directors and key personnel will also have mobile phones and a list of key contact numbers.

4.13.1 Medical & Emergency Communications

Medical Team Communications are the responsibility of a contracted first aid provider. The medical provider is to liaise with State Ambulance authority to advise of the event and the medical plans and procedures. Medical provider will use Rapid Ascents communication channels.

For emergency policy and procedures see Risk and Emergency Management Section 5.

4.14 Waste Management

Rapid Ascent will be operating the event as a waste wise event with waste being collected in two streams; Recyclables (paper, cardboard, glass and aluminium) and general waste.

Waste contractors will be sourced to supply and remove additional bins where required throughout the event. Where contractors are unable to supply bins, ie, on course and at check points, Rapid Ascent will be responsible for the cleaning and removal of any waste from these locations. A 'tail-end-charlie' will sweep the course following the final competitor and collect any waste that has been dropped.

Competitors are strongly advised via their race kit, event website and the event briefing that they are not to litter at any stage during the event. Competitors are to carry all waste with them until a rubbish bin becomes available. Competitors are made aware that they are travelling through national parks and other environments that cannot be littered.

There will be little to no rubbish at Transition Areas as competitors will be re-filling their own water bottles. Transition area staff will clean the area once the Transition is closed and ensure the site is clean. Rubbish collected will be transported to a designated collection point.

It is Rapid Ascent's responsibility to ensure that all areas are clean and tidy following bump-out of infrastructure.

The following table details the locations where additional bins will be sourced and the contractor responsible.

Table 7: Waste Management Requirements

Waste Management			
Location	Qty of additional bins	Provider	Contact No.

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	General	Recycled		
Toodyay Start and TA1	5	5	Toodyay Council	TBA
TA2 Chittering	1	1	Chittering Shire	TBA
TA3 Bullsbrook	Rapid Ascent provided	0	RA	TBA
TA4 Walyunga NP	1	1	SEC	TBA
TA5 Bells Rapid	1	1	TBA	TBA
Garvey Park Finish	10	10	Houghton	TBA

4.15 Retired competitors

If a competitor chooses to retire from the event they are required to do the following

1. notify the nearest marshal
2. move to the nearest official check point
3. wait at the checkpoint to be collected by the event sag wagon to be relocated to the nearest transition area or start/finish line.

Further information on the management of retired competitors is detailed in the event Risk and Emergency Management Plan in Section 5 of this Event Management Plan.

This detail includes the processes of;

- the event of injury and or emergency
- staff management of the retired competitor
- communication and notification of the retired competitor,



5 Risk and Emergency Management

Table 8 Emergency Access and Assembly points

Stage	Sector ID	Assembly Point ID	Emergency Access and Assembly Point Locations
Toodyay Start	Start	AP 1	Main street next to hotel
1	R1	AP 2	Duidgee Park
2	C5	AP 3	Lower Chittering Oval
3	C5	AP 4	Lower Chittering Oval
4	C7	AP 5	Bullsbrook TA
5	R8	AP 6	Walyunga NP road end
6	K9	AP 7	Bells Rapid - Brigadoon
7	K10	AP 9	Houghton Winery, Swan

5.1 Risk and safety management policies and procedures

Policy

Rapid Ascent will apply best risk management practice as set out in AS/NZS 4360 Risk Management.

A comprehensive risk assessment has been undertaken of all aspects of the Mainpeak Multisport Event, and our Risk Management Plan is documented hereunder.

Guiding Principles

Adventure racing events require that competitors participate in a variety of very physical sports, hence there are some risks of injury to participants. Unlike some other multi-sport events such as triathlon however, adventure races occur almost entirely off-road, which significantly reduces the chances of injury or death involving vehicles. The Mainpeak

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Multisport does have an on-road cycling component and the risk assessment and risk management plan has taken this into consideration into the operation and best management practice of the event.

The guiding principle for Rapid Ascent's approach to risk management is that risks of injury to participants should be reduced to the maximum extent practicable. Rapid Ascent will exercise due diligence in the assessment and management of all risks, and educate participants and marshals in relation to their responsibilities. Some key strategies for achieving this include:

- Detailed briefings for participants, prior to the event and clear concise emergency response protocols for each leg of the event
- Comprehensive and compulsory training for all race volunteers and marshals, and a customised "Risk Management Responsibilities" briefing provided to individual volunteers and marshals
- Rehearsal of emergency scenarios prior to the running of the event for key event management staff and volunteers
- Comprehensive communications systems in place during event

Injury Management & Prevention Practices

Some general precautions will be taken. These precautions are designed to minimise the risk of injury to participants, and to ensure that all parties involved in the event (including contract staff and volunteers) are aware of their obligations with respect to injury prevention and management. The general precautions include:

- Prior to being accepted into the event, an exhaustive indemnity must be signed by all participants
- Risk management training to be provided to all race marshals and volunteers
- Detailed briefings for participants
- Professional first aid and / or paramedic teams in attendance at all times
- A detailed emergency management plan in place that has been customized for each event
- Medical centres and hospitals briefed and on stand-by
- **Cut-off times for each leg will be enforced**

Medical and first-aid response protocol

A team of first aiders and /or medically trained contractors will be in attendance. Key marshals will be equipped with appropriate communications devices in order to contact the medical staff for advice and assistance. The medical staff will be able to then contact the closest trained first-aid resource to provide further instructions. Specialist medical contractors are engaged for this event.

Contact needs to be made to race HQ ASAP either via the general public and/or contacting a marshal/official with communication capability. In the event of an incident a marshal will attempt to move the affected participant off the course to make a clear path for other participants. If it appears unlikely that a participant **cannot** be moved without distress, and if the participant is in a location that other approaching participants may not see (thereby causing additional incidents), then the marshal shall seek the assistance of another participant to warn approaching competitors of the danger.

If required, the Medical staff will then contact the closest first-aid marshal to request that they attend the scene of the emergency. The Medical staff may also request that an emergency vehicle (trail bike, motor vehicle, ambulance or helicopter) be dispatched to the scene of the



incident. In order to minimise the risk of injury to participants, the standard safety precautions and policies for each of the individual sports will be utilised during the events as listed below.

Expo areas and general set up:

The following policies and procedures will apply to all expo areas and event centres at Rapid Ascent events.

Event communication Centre

Event Communications Centre (ECC) – being the race management radio / phone to be established as per now with either the General Manager (Sam Maffett) or the Race Director (John Jacoby) being at the centre of all communications.

- ECC radio to either be in Johns car if he is on the move a lot, or based at the race information marquee at the finish / expo
- Can also be located at the finish line itself
- To be manned at all times
- If both Sam and John available on the radio then rough divisions of responsibilities being:

John:

- The course and its security, marking, and flow
- Traffic management
- Accident/incident coordination
- Emergency services coordination – first aid, SES...
- Leg leaders / coordinators
- Tail end charlies

Sam:

- Volunteer coordination
- TA teams and leaders
- Lost / missing competitor coordination
- Start / finish / expo area
- Sam and John to also use smaller UHF radios between each other and the ECC so if periodically away from the ECC then can communicate with whoever is managing it - ideally Bridget Jacoby.
- If Sam or John away from their radios (or out of range) and / or mobile phone reception for some time then they are to check back in with each other periodically to be updated on event progress.

• Set up and operation of start/finish expo

- Considerable thought given to the design and set up of expo areas, in particular:
 - People movement, congregation points and congestion.
 - Children and their (erratic) movements with kids activities away from the central area
 - Emergency access
 - Emergency assembly points
 - Toilets and facilities ratios to number of attendees
 - First aid services if there is an incident, as well as a central base for incidents from out on the course
 - A central race management marquee and point of public attention



- Electrical requirements
- Safe set up of equipment and infrastructure – trip hazards
- Provision of food and water for the public – particularly in hot weather
- Noise pollution
- Waste management

Kayaking legs

• Number of officials / supervision

All plans are based around the worst weather alternative. Look at weather first and determine suitability of conditions. Basis for go ahead with any paddle leg (be it the originally intended course or revised course):

- *Rule of thumb is that if the conditions for the paddle could not be handled by a beginner-level paddler, then we would change the kayak course. This includes cancelling if there are no other, safer alternatives.*
- *A beginner level paddler is defined as a paddler on a recognised beginner/novice level boat (such as on Endorfinn) who has paddled less than 15 times.*
- Conditions to be determined by John Jacoby (Race Director and Rapid Ascent Director), Sam Maffett (General Manager and Rapid Ascent Director) and the water safety leader.
- May also call upon the opinions of others – including beginner / intermediate paddlers.

If conditions are questionable then follow weather flow chart as attached.

Policies:

- Water safety is to be focused on the second half of the field (as this where the majority of incidents will come from) and follow the majority of the field.
 - At the same time, water safety must still provide supervision for all paddlers, from first to last, but the middle to rear of the field is where resources will be concentrated, in areas where egress from water is difficult and rapids are likely to increase chances of capsize and/or need for assisted rescue.
 - This may be achieved by zoning the course and water safety personnel supervising paddlers within that zone for certain time frames.
- One spare water safety resource to be available at all times – to be on call.
- If a catastrophe occurs then resources may be pooled to assist but must still provide supervision over the entire course in case of further incidents
- Need to have a designated water safety leader who is in charge of water safety team and decisions
- All Inflatable Rescue Boats (IRBs) must have 2 personnel in them at all times.
- Water safety personnel should ensure they can hear their radios and much as possible. Recommended that water safety must stop to listen to their radios and check for calls at least once every 3 minutes, stopping so they can hear their radios for at least a minute.
- Rapid Ascent to complete a head count of the names and total number of people entering the water
 - This list made available to the water safety leader, via timing contractor
 - Land based list given to Race Director, Race Information Marquee, ECC and Timing personnel with responsibility between them to cross off people when they exit from the water (either as part of the race or through emergency withdrawal).

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• Communications

Policies:

- All motorised safety craft on water must be able to talk to each other
- Designated boats must be able to reliably communicate with a land based official (if this person is different to the land spotter)
 - This number to be as many as possible, but this does not mean every boat will be able to communicate with the land.
 - Communications to land based official may be to a designated 'water safety spotter' who is on the land, or direct with a race official (who is not necessarily, exclusively involved with the water safety team, such as the Race Director).
- Land based water safety person (be it either the spotters or the coordinator) to be central resource for the water safety team:
 - To have communications to land based medical teams and others
 - To know all exit and emergency points on the course
 - To know all water safety zones, plans and personnel
- Radio calls to water safety personnel, if not heard the first time, must be repeated at least every minute.

• Medical support

Appointed medical team to have:

- Direct contact with land based water safety person.
- Direct contact with race director and ECC.
- To have exit and emergency points for the water based course so know where to go and how to get there if called to assist

• Correspondence and pre race advice given to competitors before the event

- Explanation to competitors that they must 'check in' at the start of all water based leg(s) so Rapid Ascent know they are doing it and that they must also 'check out' once they leave the water.
 - if they pull out of the water based leg, for any reason then they must advise a race official as soon as possible
 - crossing the appropriate timing mat counts as checking in / out
- Emphasis to gain river skills and experience on water before the event
- To practice in conditions likely to be experienced during the race
- Communicate that Rapid Ascent reserves the right to remove competitors from the course if not skilled enough to continue safely in Rapid Ascent's expert opinion
- To give advice to competitors to choose a boat based on its stability and their ability to paddle it in a range of conditions rather than choose the fastest boat possible
- Rapid Ascent will give clear explanation of the course and likely conditions

• Equipment competitors MUST carry

- PFD's (Personal Flotation Device) with whistle attached to be worn by all participants
- Emphasis given to competitors to dress appropriately for the water – warmer rather than cooler
- Hydration systems recommended to be carried on paddle craft
- Helmet to be worn during paddle leg i.e. T4 to Finish

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- Appropriate lighting if on the water 15 minutes after official sunset time
- **Equipment Rapid Ascent will have to hand**
 - Means (landline, mobile phone 2-way Radio, runner) of contacting the ECC and medical teams
 - Water safety personnel, event personnel close to water legs to have multiple space blankets available
 - Transition areas at the start / end of water based legs to have first aid kits and space blankets available
- **Other official event personnel**
 - Water safety specific personnel to have laminated information about the water legs with maps, water safety zones, exit and emergency access points and contact details of land based marshal, race director and other marshals on and around the water based legs.



Running legs

The following policies and procedures will apply to run legs in Rapid Ascent events.

• Number of officials / supervision

- Marshals located at all major road intersections, crossings and junctions. Where this is a used public road this crossing will be manned by professional traffic management personnel if deemed appropriate after consultation with local Police
- If there are only a few marshals on the course then a marshal is to be located at approximately half way point (in a 15km run or shorter) with;
 - Communications to ECC and medical team
 - To know all exit and emergency points on the course and a map of the course area
 - To record the numbers of all competitors as they come through as a checkpoint for emergency reference
- To have a supervising Run Leg Leader who has responsibility for coordination of the run leg and the marshals along it – providing assistance to the Race Director
- Course to be marked such that even if a marshal were not at a designated point then the competitor should still be able to find their way along the course. Course marshals there as reinforcement only

• Conditions on the day

Consideration will be given to extreme conditions found on the day:

- Cold. Plans being;
 - Competitors briefed of the expected conditions during the course briefing the day before, as well as at the start line on the day. If needs be, then at the start of that particular leg as a final reminder / awareness.
 - Competitors encouraged to wear additional clothing and take additional care
 - Course may be redirected away from wet areas (that would make competitors unnecessarily colder) such as any water jump or wading activities
 - Marshals and volunteers all issued with space blankets
- Heat. Plans being;
 - Competitors briefed of the expected conditions during the course briefing the day before, as well as at the start line on the day. If needs be, then at the start of that particular leg as a final reminder / awareness.
 - Competitors encouraged to carry sufficient water for the leg, emphasis being to be self sufficient
 - Marshals along the course to take emergency water to provide to competitors if needed. Additional water points may also be set up pending the spacing of marshals along the course.
- Wet. Plans being;
 - Competitors briefed of the expected conditions during the course briefing the day before, as well as at the start line on the day. If needs be, then at the start of that particular leg as a final reminder / awareness.
 - Competitors encouraged to wear additional clothing and take additional care
 - Course may be redirected away from water ways and areas of flooding
 - Marshals and volunteers all issued with space blankets

• Medical support required

Comment [D1]:

Comment [D2]:

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Comment [D3]:

- Policy being to recruit professional first aid crews to respond to any medical emergency, who will have at least one mobile unit and one base station and will immediately act on advice of any injury on the course.
- Minimum equipment required with the medical team being defibrillator, oxygen, stretcher and ability to carry people 3 km, basic pain killing drugs

- **Communications**

- Communications to be established at the start, end and approximate mid way points along the run leg with all communications points to have;
 - Communications to ECC and medical team
 - To know all exit and emergency points on the course and a map of the course area
- Recommendation to competitors to carry a mobile phone and listed Rapid Ascent emergency contact numbers where there is good mobile coverage along the course

- **Correspondence and pre race advice given to competitors before the event (manage expectations and strategies)**

- Communications – all competitors advised and encouraged to assist in any emergency and where appropriate, help with course communications by the carrying any messages of any incident forward to the next marshal or communication points, including the injured person's name / race number , and approximate location.
- Provide accurate explanation of what the course involves and possible hazards before the race.
- Explanation given to competitors beforehand that the run leg goes through remote areas and that emergency response times will be slower than if the same accident were to happen in an urban parkland for example and that competitors should be aware of this.
- Provide a map of the course so people can practice / familiarise beforehand.

- **Equipment competitors should carry**

- Compulsory for all competitors to carry a
 -
- Where there is good coverage on the course, each competitor will be recommended to carry a mobile phone with Rapid Ascent's emergency contact details (as also listed in the event program). Reminder of these numbers will be given at the competitors briefing.
- Recommended running equipment to be carried by all competitors
 - Full fingered cycle gloves to protect hands if concerned about the risk of stumbling or falling during the technical section
 - Thermals (top and bottom) if cold weather
 - Warm hat/balaclava (may be required in case of cold windy weather during run leg)
 - A map of the course as downloaded from the event website

- **Equipment Rapid Ascent will have to hand**

- Each transition area is to have a simple first aid kit with – bandages and wound dressings available to competitors with a qualified first aider to attend.
- Where there is limited access and particularly rough terrain through which the course goes, Rapid Ascent (or other agency) will have a 4WD fitted with the following equipment in case of emergency:

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- Chainsaw/axe,
- bolt cutters,
- towing equipment,
- emergency water
- **Other official event personnel**
 - To have a map of the course as well as laminated contact list for the ECC, first aid teams, the run leg leader and other appropriate officials.

Road riding legs

The same safety and risk management policies and procedures written for the run leg above also apply for road riding legs, with the following additions / exceptions:

- **Number of officials / supervision**
 - Where no mobile reception over the road riding course then Rapid Ascent will endeavour to have a marshal approx. every 10 km.
 - To have a supervising Road Ride Leg Leader who has responsibility for coordination of the road ride leg and the marshals along it – providing assistance to the Race Director
 - Marshals to be located at the top of all major descents or possible incident accident areas as identified by Rapid Ascent.
 - For course markings to be clear and concise, to be obviously relevant to cyclists (rather than vehicles on the same route) and large in size
- **Communications**
 - All marshals to have communications to the ECC via 2-way radio or mobile phone.
- **Correspondence and pre race advice given to competitors before the event**
 - Detailed maps showing the road riding route as well as any intersections, distances and other particular areas for caution to be available on the event website with notification sent to all competitors
 - Advice provided on how to ride a road bike in wet and slippery conditions, as well as in hot weather (hydration / nutrition), cold (hypothermia) via the event website and briefing information
 - Competitors MUST contact us if they pull out of the road ride of their own account
- **Equipment competitors should carry**
 - Recommendation given to competitors to carry sufficient clothing and hydration / nutrition for their expected time doing the road ride
 - All maintenance equipment to fix flat tyres, broken chains etc
- **Equipment competitors must carry and comply**
 - Snell B95 standard (AS/NZS 2063:1996) approved helmets to be worn at all times
 - competitors will be required to carry a mobile phone

8.5 Paddle: Bad weather incident flow sheet

Steps to follow if the weather is looking questionable for the paddle leg:

Water safety check committee: John Jacoby (Race Director and Rapid Ascent Director), Sam Maffett (General Manager and Rapid Ascent Director) and the water safety leader

12:00 pm Saturday

Look at weather, forecast and current conditions – definitely yes do it / definitely no don't do it / maybe, decide later

If yes, definitely yes:

- Advise competitors at registration/briefing

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- open Transition Areas (TA) for kayak drop offs on Sunday morning as originally planned
- confirm other legs that may have been influenced by a change in paddle course – eg run courses

If no, definitely not: decide what course we are doing – B or C?

- advise competitors at registration/briefing
- advise land based volunteers that course has changed and what it means to them (what are their new positions / roles) – circulate maps and explanation of course B or C
- advise water safety that course has changed and what it means to them – circulate explanations of course B or C
- mark and fully set up B or C paddle course
- put notice on notice board

If maybe:

- mark alternative course that may be effected by the change – eg run leg
- advise land based volunteers that course may change and what it means to them (what are their new positions / roles) – circulate maps and explanation of course B / C
- advise water safety that course may change and what it means to them – circulate explanations of course B / C
- contact water check committee and call to 5:30 pm meeting at paddle start location
- prepare maps and information of alternative courses for the notice board and website

5:15 pm Saturday

- get updated weather forecast
- look at weather and current conditions

5:30 pm Saturday

Meet water committee and assess all information

- Rule of thumb is that if the conditions for the paddle could not be handled by a beginner - level paddler, then we would change the kayak course. This includes cancelling if there are no other, safer alternatives.
- *A beginner level paddler is defined as a paddler on a recognised beginner/novice level boat (such as on Endorphin) who has paddled less than 15 times.*

Definitely yes do it / definitely no don't do it / maybe, decide later**if yes, definitely yes:**

- Advise competitors at race briefing at 6:00 pm
- open TA for kayak drop offs on Sunday morning as originally planned
- confirm "A" run course to all and set up / check all markings

If no, definitely not:

- advise competitors at briefing
- finishing marking alternative legs that may be influenced by the paddle change – eg run course – make 100% ready
- advise land based volunteers and officials what course we are doing. Make sure all are 100% clear
- advise water safety what course we are doing. Make sure all are 100% clear

If maybe:

- mark alternative course that may be effected by the change – eg run leg

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- advise land based volunteers that decision will be made at 6:00 am the next morning. Arrange contact into volunteer team so it is easy to advise of change, via Sunday morning volunteer meeting
- advise water safety that decision will be made at 6:00 the next morning. Arrange contact into volunteer team, via Sunday morning meeting.
- contact water check committee and call to 5:00 am meeting to assess the conditions one final time

6:00 pm Saturday competitors briefing

- Advise situation

If yes, definitely yes:

- open TA for kayak drop offs on Sunday morning as originally planned

If no, definitely no:

- advise new plans – course B or C

put maps and new course description up on notice board and circulate new map copies

If maybe:

- advise that an emergency briefing will be held at 6:00 am at expo on Sunday morning
- put boats out tomorrow – possibly revised location
- explain procedures

4:30 am Sunday

- get updated weather forecast
- look at weather and current conditions

5:00 am Sunday

- meet water committee and assess all information

MAKE A DECISION!!**If yes, definitely yes:**

- notice onto notice board
- advise competitors at race briefing at 6:00 am
- open TA for kayak drop offs on Sunday morning as originally planned
- confirm course A run and check markings.
- remove B / C course markings if/where it impacts on course being used (at intersections and turn off points at least)
- advise land based volunteers and officials what course we are doing. Make sure all are 100% clear
- advise water safety what course we are doing. Make sure all are 100% clear

If no, definitely not:

- advise competitors at 6:00 am briefing
- finish marking alternative courses effected by the change – eg run course – make 100% ready
- advise land based volunteers and officials what course we are doing. Make sure all are 100% clear
- advise water safety what course we are doing. Make sure all are 100% clear
- advise media, sponsors, exhibitors and others what the change means to them

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6:00 am Sunday

- advise competitors at emergency briefing
- open paddle TA ASAP
- still aim for 8:00 am start to event

Other fall back plans / situations

Scenario One: WHAT IF: we tell competitors that will do course A on Saturday – either during registration or at briefing, but at the 5:00am Sunday condition check it is not feasible and course needs to change?

How to advise

- notice onto notice board
- continuous Public Address (PA) announcements advising the change
- message on website
- official at paddle TA location

Actions: at expo area and start:

- set up signs explaining course changes
- set up area for paddle – alternative leg TAs

For alternative courses effected by the change

- finish marking B / C run course – make 100% ready
- advise land based volunteers and officials what course we are doing. Make sure all are 100% clear
- advise water safety what course we are doing. Make sure all are 100% clear
- advise media, sponsors, exhibitors and others the difference this makes to them
- Aim for and publish that race will start at 9:00 am (rather than 8:00)

Scenario Two: WHAT IF competitors start the course A paddle and the conditions change very quickly and it is no longer safe for competitors to start?

This really should not happen, we need to make a firm and educated decision (erring on the side of safety)

- cancel the paddle for those remaining
- cancelled paddlers must move to the start of the run and start the run once it is determined that the course is 100% ready
- increase safety emphasis on the water for those out on the water

Results:

- those competitors that succeed in finishing the paddle (that got through before the paddle was closed) will be placed above any team, that did not start / finish the paddle
- cancelled teams will get the average of their swim, run and ride times added to their time in place of a kayak result. Even if this new, accumulated time is less than those that did the paddle, they still cannot be placed above a team that did complete the whole course
- presentations may only be able to be made to those that finished the course as additional

calculations will have to be done to add on the averages

Comment [D4]:

Volunteer briefing information

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The following information constitutes some of the emergency plans and procedures communicated to marshals and volunteers involved with Rapid Ascent events:

Emergency Protocol for competitors during the race

The points below are taken from the competitors' event program and instructs them what to do in a number of different scenarios. Please be aware of your roles and responsibilities in each instance and if you have any questions or doubts please contact us.

First Aid and Emergencies

A dedicated event medical team have been contracted to provide medical and first aid support across the whole event.

In the event of an incident or an emergency, your steps should be:

- stabilise the situation and ensure that no one is in danger (including you and others)
- contact the ECC or your zone leader and report what has happened instructions will then be issued as to what to do.
- If you cannot get through to the ECC or your zone leader then go direct to the medical team and pass the message forward with some other competitors
- Complete an incident report card and provide to your zone leader or hand into the ECC on completion of shift

If required, the medical team located at the base will contact the closest first aid marshal to request that they attend the scene of the emergency. The doctor may also request that an emergency vehicle (trail bike, motor vehicle, ambulance or helicopter) be dispatched to the scene of the emergency.

Possible scenarios:

- The competitor wants to pull out / too tired / got lost and freaked out. Do not let them go any further. Make them rest and stay put. Alert the ECC to tell us that they will not be finishing but are OK. We will arrange for them to be collected or instruct you on what steps to take.
- The competitor has a minor injury (scrape, bruise...) and does not want to go on: do not let them go any further, assess and then call ECC. If it needs attention we will send the doctor / or other first aider to you.
- Major injury: stabilise and calm the patient, call ECC. We will call medical and get them to you ASAP

If (and only if) you are appropriately trained and experienced in first aid do we encourage you to provide first aid assistance to competitors yourself, but there is no obligation for you to assist what so ever if you are at all unsure.

Event withdrawal for emergency purposes – severe injury

If competitors' have a serious crash / injury whilst out on the course we suggest they follow these procedures:

- If you are able contact the ECC to report the incident
- If you are unable to contact the ECC seek assistance from other riders as they come past - tell them to relay a message forward to the next marshal and checkpoint confirming your location and suspected injuries and to contact the ECC
- if the participant is able and without incurring further injury, we ask them to move off the actual line of travel so they are out of the way of other riders and cannot cause further injury !

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- stay along the course / track at all times - do not try and find your own way to a road by cutting 'cross country'.
- stay calm, use your first aid kit if trained and confident to do so Help will be on its way immediately.

So if you receive a message from a rider saying that someone has been injured further back on the course:

- call the ECC and advise location, approximate injury, rider number / name and urgency. If unable to contact the ECC ask that the message be taken to the next marshal location
- we will advise what to do and may ask you to go and render assistance
- be aware that we do not want to cause further injuries or dangers to riders so if you cannot move from your position without risking riders getting lost / going the wrong way / endangering themselves then please advise us and we will make alternative arrangements.

Event withdrawal for non emergency reasons

If a rider wishes to withdraw from the event because of fatigue, mechanical failure, an injury or any other reason we have asked them to tell a race official.

- record their race number and name
- call the ECC as soon as possible or pass message forward to next marshal location
- remove their race number so they cannot return to the course at a later point having not completed the full course

Riders are advised that we can only make arrangements to come and pick them up in the sag wagon if they pull out at a checkpoint. So if they tell you they want to pull out but you are not at a checkpoint then please ask them to continue to their nearest checkpoint.

Riders do not make a cut off time

As listed in the Race Rules, we have a couple of different cut off times so we can control where riders are towards the end of the day and up until what time they finish. They are as follows:

- If a rider does not reach a Checkpoint they must miss the next section but may continue from further along the leg if they can make their own way to that next start point

If you are at a checkpoint during a cut off time then please call the ECC and we will help you manage the riders wanting to continue.



Emergency procedures for lost or missing competitors

Emergency Response Protocols

Competitors will be briefed and given clear concise instructions in the event of an emergency, becoming lost etc.

Example briefing. "If you are on the course and become sick or injured – remain on the course. STOP – request assistance from fellow competitors to continue on to the next marshal point and advise location and situation of sick/injured rider."

"If you become lost – consult your map and attempt to ascertain position. Re-trace steps to last track junction and attempt to pick up course markers. DO NOT attempt to travel cross country. Remain on tracks at all times."

Key points / requirements:

Event Communication Centre (ECC):

- central person to coordinate all actions who knows the course
- to have good radio contact to all checkpoints, zone leaders and all radioed personnel
- to keep a list of those who have withdrawn but are OK
- contact lists for all people – checkpoints, timing points, marshals and location, sag wagon, hospitals, police, fire service, SES, DEC, sag wagon, tail end charlies
- to have medical list and contact list for all competitors
- 1st Aid Provider to have a central list of who they have admitted

All marshals / checkpoints

- radio in any withdrawals to ECC
- Equipment at central location if need Search And Rescue (SAR)
 - emergency clothing and equipment such as torch, whistle, first aid, survival blanket, extra food & water
 - maps and course info for searchers
 - 4WDs on site to do searching
 - Bolt cutters for opening gates
 - Shovel, tow rope
 - Chainsaw/axe

MISSING PERSON PROCEDURE

Collect the following information from the person advising of a missing person

- what arrangements were made to meet them?
- How do you know they are missing?
- Name and contact number / details
- race number (if applicable)

Missing person's:

- name
- race number
- approximate ability / speed
- where last seen / last confirmed location
- medical concerns / information

STAGE 1

- check first aid staff to see if admitted
- check notice board to see if left a message
- make call over PA at finish area

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- check toilets
- telephone any numbers they gave for us to see if any reports assume on the course somewhere

STAGE 2

- call checkpoints and timing points in reverse order to locate in what sector of the course they are in
- advise that looking for competitor and call us if locate
- any confirmed incidents / retirements?
- any known mechanical failures on course?
- contact additional marshals in between checkpoints to see if seen them
- contact Tail End Charlie and see if they have seen them
- contact sag wagon to see if picked them up
- call the pub and other local businesses
- advise the next 2 checkpoints / timing points that the missing person is expected to reach to be on standby and advise as soon as they come past

Assume we know what zone they are in but cannot locate them

STAGE 3

- allow 20 minutes for the missing person to cross the next checkpoint and them to radio in
- (might have had a mechanical that held them up / or found their way back onto the course)
- repeat stage 1 actions to see if arrived at finish area
- double check last known checkpoint and next 2 checkpoints they are expected to reach to confirm area

If we have serious concerns for their location and safety then commence searching on the ground for them by working backwards and forward from their last known locations.

Generally the searching would be done by the zone leader for that particular zone as they have a vehicle and a radio and know more about the course.

Search and Rescue for Missing Competitors procedures

ADMIN: at least one member to remain at ECC to oversee the search as the Search Coordinator.

The member need not necessarily be the Race Director.

Procedure if competitor is late/missing:

1. Road Patrol (elapsed time: 01:15-ongoing)

- 2wd and 4wd road patrol
- check water drops & pubs!
- maintain road patrol and check obvious points where wrong course may have been taken
- depending on weather conditions, if the competitor is not found after 1-2 hours of road patrols, then commence searching the course on foot using the last recorded number check off point as the starting point of search

2. Organise volunteers for course search

- Volunteers will pair up in teams of two
- Volunteers will be fit and alert
- Volunteers will be well fed before commencing search

Comment [D5]:



- Volunteers will be well equipped with clothing and equipment such as torch, whistle, first aid, survival blanket, extra food & water
- Volunteers will be proven good navigators with experience
- Volunteers are able to spare the time to search either until missing team/person is found or until *they are* relieved by other searchers
- It is highly desirable that at least one volunteer per search team/pair will have knowledge of first aid and/or carry first aid manual and first aid kit
- Volunteers will obey commands of search co-ordinator(s)
- The search co-ordinator shall keep a record of all searchers and their allocated area. All searchers must be *accounted for at all times until the search is officially called off.*

3. Investigate possible route choices (elapsed time 02:00-ongoing)

- pinpoint last known point competitor was confirmed to have passed through and concentrate search in this area (see 5)

4. At 04:00 elapsed search time, police should be alerted. Whether they act immediately is up to them. Meanwhile Rapid Ascent P/L continue to narrow search area down.

5. ****Identify last area of the course the competitor was reported in (from intention sheets) and concentrate the search here (elapsed time 02:00-06:00) start a FEATURE SEARCH radiating from last known location.**

"A FEATURE SEARCH is a search that covers areas and lines of high probability. It is usually performed by teams of four moving along well defined terrain features such as ridges and creeks. The team members are usually widely separated across the terrain feature and call as they go.

Reasons for calling:

- 1) to maintain contact between team members who may be widely separated, and;
- 2) to attract attention of lost team." Search and Rescue Manual FVWC

5.1 When planning for a feature search, ascertain possible route choices competitor may have taken.

5.2 Select a rendezvous place and time for search teams to meet after the feature search. Consider moving an advance base camp nearer to the search zone. A reasonable road near the last known point.

5.3. At this stage, if the search has been going for more than 4-6 hours (time limit) the search organiser is faced with the decision to do one or more of:

- extending the feature search
- commencing a LINE SEARCH if no better alternative is apparent
- calling off Rapid Ascent's effort, and re-contacting police and emergency services for assistance if they have not begun a search.
- giving Rapid Ascent searchers a rest and then continuing

6. When competitor is found:

- (a) immediately report to ECC competitor found, and whistle to nearby search teams for assistance
- (b) note what condition person(s) are in & whether they require evacuation by helicopter, stretcher or professional foot rescue team. Look especially for signs of hypothermia and exhaustion, amid more obvious injuries

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- (c) render first aid, reassurance, and if person(s) are fit & well (ie: no injuries, they were only lost) walk them out to nearest vehicle for return to search base camp.
- (d) if a competitor is found presumably dead, carry out extensive checks for signs of life. Severely hypothermic people may appear dead. It is not the job of Rapid Ascent searchers to pronounce or presume a person to be dead. Protect the body from the elements and animals but try not to move it too much. Look after other competitors (if applicable). Try to gather some information as to what happened, but don't probe too deeply if it is too distressing for other competitors. Seek police and medical help immediately.
- (e) if Rapid ascent searcher is distressed after a search, particularly after finding persons with severe injuries or dead people, police and medical crews can advise on counselling if necessary.

** If lost competitor is not found after elapsed time of 6 hours, police should be contacted again and requested to organise a formal search in the area. Again the lost competitor(s) contact phone numbers should be called to ensure they have not returned home. Police may call in local police, police Search & Rescue Squad, SES. Police can provide excellent HF communications, 4wds, search & rescue equipment such as special stretchers, ropes and helicopters for aerial reconnaissance of the course area and area adjacent to the map.

6.1 Rapid Ascent searchers should be relieved after 4-6hrs of searching because :-

- Rapid Ascent searchers have poor communication with each other and base which can make searching inefficient
- road patrols have been continuing for 4-6 hours and will eventually run out of petrol
- Rapid Ascent manpower can be insufficient to conduct adequate line searching
- Rapid Ascent search members will be getting tired after 4-6 hours

7. The Rapid Ascent searchers will remain at the HQ or in the field until instructed to leave by Police (or if exhausted or injured). Once Police arrive they take over search responsibilities and may restructure the organisation of the search.

8. The Rapid Ascent searchers will provide all information on the search conducted to date, the composition and experience of the team, maps for police and SES searchers, likely route choices, dangers in the area (eg: mineshafts), and any known medical problems of the missing competitor(s). If not already done, the search 'base' may be shifted from the finish line site into the field. Rapid Ascent equipment should be packed and moved as per usual for finale of events, with the exception of water, food and first aid kit.

9. Time guideline for notifying police:

Event	Initial call	Approximate response time
6hr event 10-4pm	call police by 7.30-8.00pm	dawn? 5am-6am
12hr event 12pm-12am	call police by 3.00-4.00am	dawn? 5am-6am
24hr event 12pm-12pm	call police by 3.00-4.00pm	before dusk 5pm-6pm



5.2 Informing Next of Kin (NoK)

Note: The following procedures are to be followed for all Incidents where a participant is seriously injured or deceased.

Before any action is taken, the Police Liaison to the Event must be consulted. The Police will decide who is to be the designated representative from the Event Management Team to inform NoK of anyone who has died or those seriously injured. If it is not the Police, the designated representative must follow the following:

Guidelines

- Ensure that you have confirmation of the deceased's identity before informing NoK by reviewing their personal files.
- If background information about the family is available then this can greatly help with providing the best care
- Inform NoK as soon as possible. This may reasonably be delayed in the event of a missing person if it is felt that a delay may allow a significant positive result to emerge.
- Is anyone with the NoK to provide support
- Ideally there should only be one point of contact with the family. Do not leave messages on answer machines.
- Be completely honest with NoK and give them any information they ask for. They may even ask you to speculate. Do not speculate, only advise what is factual.
- Make it clear to NoK that they can contact you at ANY TIME for any reason. Give a mobile number.
- Make it clear that you are dealing with the media and will aim to keep the media away from the family as long as possible. Warn that there may be inevitable media interest and that for this reason you will be informing NoK of other team members (if applicable) that there has been an incident so that those NoK hear from Rapid Ascent rather than the media.
- The attitude of NoK will be of paramount importance in successfully managing a crisis. NoK may be supportive and understanding of Rapid Ascent. It is also possible they may be critical and wish, for whatever reason, to apportion blame on the organisation.
- In some circumstances, the NoK of team members should be informed of the incident for the purpose of information and reassurance. Even if their son/daughter/relative has not been involved in the incident, such a call can be distressing for some parents/friends.

When making a call to NoK

- Only make calls to confirm NoK - we are only authorised to give information to named NoK. In the event of other non-authorised NoK contacting the Event Control Centre they should explain and suggest that they contact the nominated NoK
- Before making the call, double check the information that you have on the individual confirmed and ascertain whether they have called/been called before – see call log
- Say who you are
- Provide them with the information that you have been briefed to give
- Log the call

**When receiving a call from NoK**

- Say who you are
- Ask for the caller's details and explain that someone will call them back as soon as possible. Ask for the following details:
 - Who they are
 - Who they are calling about and their relationship to the individual
 - Contact telephone numbers
 - If they are media, hand over to the Media Manager
 - Confirm they are the next of kin, against the list in the database.
- Once the identity of the caller has been confirmed, log the caller's name and details and pass onto a member of the ECC Team for action.
- If the call was the NoK of a fatality or seriously injured, the person answering the call should hand it over to the ECC Team.

Guidelines when speaking to NoK

- DO remain calm.
- DO aim to sound caring and friendly.
- DO give what information you have been authorised to release.
- Do give accurate information & DO NOT speculate.
- DO NOT be defensive.
- DO listen and be sympathetic.
- DO focus on the theme of an investigation, if appropriate and DO NOT get drawn on how the incident occurred.
- NoK should be encouraged to maintain confidentiality and, on behalf of those most affected, not to seek publicity.
- If a person on the phone wants specific medical information hand them onto the medical specialist or get the medical specialist to call them back.
- DO pass on difficult calls to a member of the ECC Team

Protecting the NoK

There are several ways we can help the NoK:

- Field media enquiries on their behalf.
- Explain their wish for privacy
- Use an intermediary – e.g. more distant family member or friend
- Keep the story away from the media as long as possible
- Explain to them that they are entitled to call the police if the media is harassing them

Fire

The local relevant fire management agency(s) will be contacted about the likelihood of any possible fire danger prior to the event. If it is adjudged too dangerous to take participants through an area of bush that is considered an extreme fire risk, the leg may be cancelled or amended. In the case of any fire during the event, marshals will be instructed to call 000 and



report the fire, including location and direction of fire. The marshal shall then call the ECC to advise of the nature of the fire, a decision whether to abandon or amend a particular leg after receiving instructions from the Fire Brigade.

The local fire management agency will monitor the forest fuel levels prior to the event and will advise race management in the days preceding the event of likely conditions on race day.

FIRE STARTS IN THE COURSE AREA

Need to advise a change of course / cancellation BEFORE the race has started:

To be communicated to competitors as soon and as safely as possible, through any of the following means:

- at the event briefing the day before
- when competitors are assembled at the start line
- notice to be posted on the event website
- all messages will be copied and placed on the official event notice board in front of the registration marquee

Need to advise a change of course / cancellation AFTER the race has started:

a) Need to advise competitor's of a change of course

- Radio advice to all stations / checkpoints
- Advise competitors via checkpoints or at major intersections where the course change comes into effect
- move marshals to new locations to direct competitors along new route
- ensure new route is adequately marked for competitors to follow

b) Need to evacuate the course and get people out of the bush ASAP

- Radio advice to all stations / checkpoints
- Advise competitors via checkpoints and at major intersections
- move marshals to new locations to direct competitors along new route

Best to keep competitors moving in the general direction they were already heading – this makes most of resources. And / or on the original route they were riding rather than introducing new roads and routes that are unmarked and under-resourced.

NOTE/ Recommendation / consideration– at this point I would consider identifying an emergency access point in conjunction with emergency services where it is safe to gather competitors, check off race numbers to ensure all have been accounted for and evacuate as a group from there via transport if practicable. It may not be possible to keep them moving in the same direction. A good one for emergency services to assist if evacuation due to fire in course zone.

Yes, emergency access points and assembly points to be limited to easily recognised and accessible open spaces along the course eg. Large football ovals/playing fields. Evacuation of competitors via motorised transport is likely to be impractical due to numbers and lack of resources in short time frame.

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5.3 Risk Matrix

Consequence and Likelihood Ratings – Injury Risks

The following ratings are used to assess the consequence and likelihood of each of the injury risks identified in the Injury Risk Assessment.

Consequence Ratings

Score	Rating	Injury
1	Minimal	Bruise, minor cuts, able to continue with very little discomfort
2	Minor	Contusions, bleeding, sprains, able to continue with some discomfort
3	Moderate	Serious fall or injury that requires some medical attention (eg dressing/strapping) prior to continuing. Including hypothermia, dehydration, heat exhaustion, where the athlete is able to recover overnight and continue in the race the following day.
4	Major	Broken bones, joint dislocation, knocked unconscious, unable to continue in event, up to 3 months recovery. Includes hypothermia, dehydration, heat exhaustion, where the athlete is unable to continue and must withdraw from the event.
5	Catastrophic	Death or permanent disability

Likelihood Ratings

Score	Rating	Injury
1	Rare	Incident may only occur in exceptional circumstances (eg 1 in 50 or more events)
2	Unlikely	Incident could occur at some time (eg 1 in 10 events)
3	Possible	Incident will probably occur at some time (eg 1 in 3 events)
4	Likely	Incident will probably occur reasonably regularly (eg once or twice each event)
5	Almost certain	Incident is expected to occur in every event (eg greater than 5 times per event)

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Injury Risk Assessment

#	Risk	Cause	Control	Consequence		Likelihood		Action if eventuates	Responsibility
				Description	Rating	Rating			
General									
G1	Emergency situation requiring additional people to assist	Any of the risks listed below	Participants required to assist with emergency situations being experienced by other participants/teams	Loss of time for assisting participant/team	1	3		Time credit to be awarded to individual/team who loses time by stopping to assist	Timing marshal
G2	Participant becomes hypothermic	<ul style="list-style-type: none">▪ Extreme cold weather▪ Low water/body temperature▪ Fatigue▪ Dehydration▪ Immersion	<ul style="list-style-type: none">• Warm clothing recommended for all legs – particularly paddle.• Comprehensive briefing covering clothing requirements• Other team members to monitor• Race medical staff in attendance at all transitions to monitor athletes	Slows progress (mild case) Requiring rescue (severe case)	3 - 4	2		Assessment by medical staff	Medical staff
G3	Participant becomes dehydrated or suffers heat exhaustion	<ul style="list-style-type: none">▪ Extreme heat▪ Insufficient fluid intake▪ Fatigue/ stomach problem	<ul style="list-style-type: none">• Comprehensive briefing covering hydration requirements• Briefing re appropriate clothing• Other team members to monitor• Race medical staff in attendance at all transitions to monitor athletes	Slows progress (mild case) Requiring rescue (severe case)	3 - 4	2		Assessment by medical staff	Medical staff
Kayak									
K1	Participant cannot paddle craft and repeatedly falling in – too unstable	Selected craft that is too tippy	Recommendation to paddlers to choose a boat that suits them and to practice in it	<ul style="list-style-type: none">• Cannot continue in race• Hypothermia	1	2		Paddlers swim to river bank and withdraw from race. Seek assistance from others – medical team	Medical staff/ water safety
K2	Participant breaks craft or paddle whilst on the river	Hitting a submerged obstacle	Recommendation to paddlers to watch for snags	<ul style="list-style-type: none">• Damage to craft• Cannot continue	1	2		Paddlers swim to river bank and withdraw from race. Seek assistance from others	Medical staff/ water safety
K3	Participant dislocates shoulder	<ul style="list-style-type: none">• False bracing stroke• Attempt to save a capsize• Being struck by another craft		Inability to continue paddling	4	1		Paddlers swim to river bank and withdraw from race. Seek assistance from others	Medical staff/ water safety

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#	Risk	Cause	Control	Consequence		Likelihood	Action if eventuates	Responsibility
				Description	Rating	Rating		
K4	Participant hit by another vessel whilst on river	<ul style="list-style-type: none"> Either craft not watching where they are going Crafts don't know the marine rules Paddling in the dark 	<ul style="list-style-type: none"> Advise competitors that the river is open to other users at all times Advise competitors of marine rules Ensure that appropriate craft paddling in dark have lights 	<ul style="list-style-type: none"> Damage to craft Cannot continue 	1	2	Paddlers swim to river bank and withdraw from race,. Seek assistance from others	Medical staff / water safety
Run								
R1	Participant falls or tumbles	<ul style="list-style-type: none"> Fatigue Rough/slippery terrain 	<ul style="list-style-type: none"> Marshals/medical personnel with first-aid kits stationed throughout run course Thorough briefing instructions given Competitors to carry mobile phones with emergency numbers 	Cuts, bruises, sprains, fractures etc	1 2 3 4	5 4 3 1	<ul style="list-style-type: none"> Other competitors administer first-aid and assess likelihood of participant being able to continue / seek help Marshal to administer first-aid and assess likelihood of participant being able to continue 	Fellow Competitors / medical staff
R2	Participant suffers snake-bite	Step on or agitate a snake	<ul style="list-style-type: none"> Cooler weather so less likely Popular tracks so public likely to have scared them away 	Pain and potential spread of venom	4	1	First aid administered, contact made with medical staff, participant to be evacuated immediately and transported to hospital	Medical staff
R3	Participant goes off course and becomes lost	Removal of directional markers	<ul style="list-style-type: none"> Check by marshal on morning of race that markers are still intact Check off participant Nos. at key points help pin point areas where competitor may have become lost 	<ul style="list-style-type: none"> Loss of time Potential for hypothermia/dehydration 	1	2	Either backtrack to find correct course again or call race management who will advise where went wrong. Then advise where they went wrong and marshal will rectify markings. Time adjustment may be made where significant time loss is caused by absence of key markers.	Course Marshals

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Mainpeak Motorsport Event Management Plan									
#	Risk	Cause	Control	Consequence		Likelihood		Action if eventuates	Responsibility
				Description	Rating	Rating			
Bike									
B1	Equipment failure eg broken chain, broken seat post, loose handlebars, cracked frame or forks, brake cable snaps.	<ul style="list-style-type: none">Faulty/worn equipmentNot tightening key components	<ul style="list-style-type: none">Bike mechanics in attendance during eventThorough event briefing	Bike accident (cuts, bruises, fractures or worse)	1 2 3 4 5	3 3 2 1 1	Marshals to assist with repairs and/or first aid	Bike marshals	
B2	Participant hit by car or motorbike, or another participant	<ul style="list-style-type: none">Not observing road rulesCareless driving/riding	<ul style="list-style-type: none">Emphasis that roads are still open and normal road rules applyMarshals at any key road crossingsProminent signage that event is in progress	Range of injuries possible	1 2 3 4 5	3 3 2 1 1	If serious accident with a motor vehicle or motorbike, police must be called and a police report prepared	Fellow Competitors / marshals / emergency services	
B3	Participant crashes bike	<ul style="list-style-type: none">SpeedLack of skillsFatigueObstacle on road	<ul style="list-style-type: none">Emphasis to ride within your ability – especially when roads are wetCaution signs at steep corners and other hazardsCheck by marshal on morning of race that markers are still intact	Range of injuries possible	1 2 3 4 5	3 3 2 1 1	If serious accident with a motor vehicle or motorbike, police must be called and a police report prepared	Fellow Competitors / marshals/ emergency services	
B4	Participant goes off course and becomes lost	<ul style="list-style-type: none">Removal of directional markers	<ul style="list-style-type: none">Check by marshal on morning of race that markers are still intactCheck off participant Nos. at key points help pin point areas where competitor may have become lost	<ul style="list-style-type: none">Loss of timePotential for hypothermia/ dehydration	1	2	Either backtrack to find correct course again or call race management who will advise where went wrong. Then advise where they went wrong and marshal will rectify markings. Time adjustment may be made where significant time loss is caused by absence of key markers.	Course Marshals	
		<ul style="list-style-type: none">		<ul style="list-style-type: none">					

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5.4 Event Management Risk Assessment



5.5 Consequence and Likelihood Ratings – Event Management Risks

The following ratings are used to assess the consequence and likelihood of each of the Event Management risks identified in the Event Management Risk Assessment below.

Consequence Ratings

Score	Rating	Consequence Description
1	Minimal	Inconvenience to participants that is able to be dealt with quickly and effectively
2	Minor	Inconvenience to participants that is able to be dealt with, but causes some delays in continuing
3	Moderate	Problem that would damage the reputation of event organisers and significantly disadvantage one or more teams
4	Major	Problem that would result in significant damage to the reputation of the event and would result in a team or small number of teams not being able to continue in the event
5	Catastrophic	Disaster that results in many teams not being able to continue in event, and/or total loss of reputation and goodwill (and cancellation of all future events), and/or significant loss of revenue

Likelihood Ratings


Score	Rating	Likelihood Description
1	Rare	Incident may only occur in exceptional circumstances (eg 1 in 50 or more events)
2	Unlikely	Incident could occur at some time (eg 1 in 10 events)
3	Possible	Incident will probably occur at some time (eg 1 in 3 events)
4	Likely	Incident will probably occur reasonably regularly (eg once or twice each event)
5	Almost certain	Incident is expected to occur in every event (eg greater than 5 times per event)

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#	Risk	Cause	Control	Consequence		Likelihood	Action if eventuates	Responsibility
				Description	Rating	Rating		
Equipment								
E1	Bikes or other participant equipment stolen or lost	Poor security	<ul style="list-style-type: none">Security at all relevant locationsSome spares carried by race management	Prevent competitors from continuing in race	4	2	Source alternative equipment to allow competitor to continue with minimal delay	Relevant Transition Leader
E2	Communications equipment failure	<ul style="list-style-type: none">Adverse weather conditionsFailure of equipment	Thorough testing of equip prior to race day	Breakdown in race management	3	2	Use of alternative communications such as public phones Back up systems, ie mobile phones	Event management
E3	Timing equipment failure	Faulty equipment	<ul style="list-style-type: none">Test equip prior to raceUse of back up still camera placed at finish line to record teams crossing line	Failure to record accurate times for competitors	2	1	Revert to manual timing system and back up video camera	Timing Director
E4	Equipment hired does not turn up or does not work	Poor logistics planning Provider issues	Double check booking and transport arrangements one week prior to event and day prior to event	Alternative arrangements made with equipment available and on hand	2	2	<ul style="list-style-type: none">Improvise as best as possibleAttempt to rectify problem for duration of event	Race Director
Course								
C1	Contracted staff and/or volunteers don't turn up on the day or go to the wrong point	Poor logistics planning Lack of communication	Thorough staff briefings, contact made with each staff member/volunteer one week prior and one day prior to event	Un-manned points along course	2	2	<ul style="list-style-type: none">Reshuffling of staff on the dayUse of emergency volunteers (family/friends)Increased use of signage to replace marshals	Race Director
C2	Traffic marshals don't turn up on time	Poor logistics planning Lack of communication	Thorough staff briefings	Increased traffic risk and of competitors heading in wrong direction	2	1	<ul style="list-style-type: none">Increased signage at relevant pointsUse alternative staff to man key points	Race Director
Logistics								

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#	Risk	Cause	Control	 Consequence		Likelihood	Action if eventuates	Responsibility
				Description	Rating	Rating		
L1	Damaged, lost or stolen event equipment	Damage during transport from point to point Lack of secure storage at event	<ul style="list-style-type: none"> One person responsible for ensuring equipment packed safely prior to transport One person responsible for doing a "stocktake" of each item transported (sent and received) Ensure adequate security at event site 	Athletes unable to continue in event, or experience delays in event set up	2-4	2	Attempt to repair equipment or source alternative equipment if available	Relevant Discipline Co-ordinators, Event management
L2	Road congestion or closure prior and/or post event start	<ul style="list-style-type: none"> Weather Accident 	<ul style="list-style-type: none"> Check all access roads are open day prior and day if event. 	Blocks path for competitors/ event vehicles and support crews	2	1	<ul style="list-style-type: none"> Delay start of race to accommodate hold up Consider cancelling a stage and reconvening on next stage Investigate Alternate course options 	Race Director
L3	Bibs, water bottles, race t-shirts, stickers arrive late or have quality problems and need to be returned and re-manufactured	Poor logistics planning	Provide plenty of lead time	Lack of professionalism shown in race	1	2	Use substitute products/services	Director Logistics
Photography								
P1	One or more photographers don't turn up	<ul style="list-style-type: none"> Car breakdown Confusion over time/place required etc 	<ul style="list-style-type: none"> Secure the services of at least one more photographer than we need Provide detailed briefings to all photographers well in advance 	Do not get all the shots we had hoped to get, for promotional and media purposes, as well as for the team's photo portfolio	1	3	Consider whether to reassign another photographer to the position where the missing photographer was to be	Media Director



6 Event Management

Rapid Ascent is the company who will manage and promote the event. We're not just event organisers, we're athletes ourselves and have a vast amount of international experience across a range of sports. Our experience as competitors helps us to develop & deliver events that will excite & challenge EVERY participant. One of our goals is that every participant in our events walks away with a huge sense of personal achievement, and talks about their experience for months (even years!) afterwards. Our events are not just about sport, they're about the great outdoors, healthy lifestyles, family entertainment & creating a friendly festival atmosphere.

6.1.1 Management team

Race Director

John Jacoby: World champion adventure, racer & kayaker. Ex-business banker. Keys to the City of Melbourne

Event Director

Sam Maffett: Experienced adventure racer with a passion for the outdoors. Professional project manager and logistics expert.

Marketing and Event Coordinator

Kim Neilson Previously held position as marketing manager for the 12th Australian Masters Games and also a keen bike rider

6.1.2 Key personnel

In total there will be approximately 45 personnel involved in an official capacity with respect to the event.

The key responsibilities in relation to the event rest with 10 Directors:

- Course Director (John Jacoby)
- Event Director (Sam Maffett)
- Start/Finish area Director (Kim Neilson)
- Interchange/Resupply Point Director (Sam Maffett)
- Communications Director (TBA)
- Director Media Centre (Chris Ord)
- Director Photography (TBA)
- Medical Director (Medical contractor)
- Director Registration (Bridget Jacoby)
- Director Volunteers (Sam Maffett)
- Results and timing director (Stuart Fuller)

Each Director has a distinct set of responsibilities and will supervise the activities of a team of people. Comprehensive training and briefing notes will be provided to every individual in every team in order to ensure that everyone fully understands their responsibilities, how communication will occur between team members, and what to do in certain situations.



6.1.3 Volunteer requirements and structure

The Director Volunteers (Sam Maffett) will be responsible for briefing and liaising with volunteers in the lead up to the event. Volunteers will be managed at event time by a specific team leader

Volunteer Team Leaders

- Run Team Leader
- Cycling Team Leader
- Water Team Leader
- Water Safety Leader
- Start Team Leader
- Finish Team Leader
- Transition area leaders

7 Impact Assessment

7.1 Waste

Participants will be heavily communicated to in pre race information kits and at event briefings to carry out any of their waste.

7.1.1 Land courses

Bins will be provided at any feeding stations. Tail-end-charlies will collect any waste that has been dropped by competitors and collect any course markings.

7.1.2 Transition areas and start and finish zones

Most transition areas will have waste management practices in place, following waste wise procedures of two streams of waste collection; recycling of plastics, glass, paper and cardboard and general waste bins.

It is anticipated that there will be minimal waste at these sites as competitors are moving through the transition areas and support crews will not be spectating for any length of time.

7.1.3 On water

Where possible any supporting water craft will endeavour to collect race litter from competitors. It is foreseen that there will be minimal waste from competitors on the water.

7.2 Environmental Impact

Rapid Ascent understands that the event is being held in significant environments and will take measures to ensure the event impact is minimised.

Fragile environmental areas such as bank access into the water at transition zones will be managed to minimise disruption to local flora and fauna. Wherever possible, existing access into the river will be used to minimise unnecessary new tracks to the waters edge.

Mainpeak Multisport Event Management Plan



Unstable areas will be avoided where possible.

Fragile areas will be protected in consultation with DEC or Swan River Trust.

7.3 Noise

7.3.1 Start – Toodyay

A small portable Public Address System will be used at the start of the event at Toodyay between the hours of 5.30am and 6.15am. 12:00pm and 6:30 pm on day before the event.

Any speakers will be directed into the centre of the start area to avoid noise travelling into any adjacent private buildings. The proximity of the start line to any suburban residences is a reasonable distance and it is not perceived that there will be any noise issues.

7.3.2 Transition Zones

It is not perceived that any Public Address System will be used at any of the transition zones. Generators may be used at some transition areas. These generators will be small and quiet types of generators and will be located in a way as to shelter the public from the noise.

7.3.3 Finish Houghton Winery

7.3.4 At the finish line there will be the following noise emitting infrastructure;

- Public Address System

All infrastructure will be operating between the hours of 12 noon and 7pm within the park. Rapid Ascent is aware of residences in the vicinity and will ensure that all speakers are not directly pointed into residential zones. Rapid Ascent will work within EPA noise guidelines for the duration of this event.

7.4 Public Access

All roads will remain open to the public during the event. While there may be some small delays with traffic and public access in some instances, it is Rapid Ascent's policy to always maintain public access wherever possible.

7.5 Stakeholder Communication

Rapid Ascent will undertake a media campaign in the region, advising the community of the date of the event, the course it will be taking and to notify of any delays that may be expected on roads.

For a list of who Rapid Ascent will be contacting to notify them of the event and sample letters see appendix 7 for further details.

Mainpeak Multisport Event Management Plan



8 Appendices



8.1 Appendix 1: Course Maps

Full interactive course map can be found at this link;

<http://maps.google.com.au/maps/ms?msid=211990727259782492448.0004a033fed8e990141d5&msa=0&ll=-31.663317,116.286163&spn=0.41378,0.793076>



Toodyay Run Course – 7.5km

Mainpeak Multisport Event Management Plan

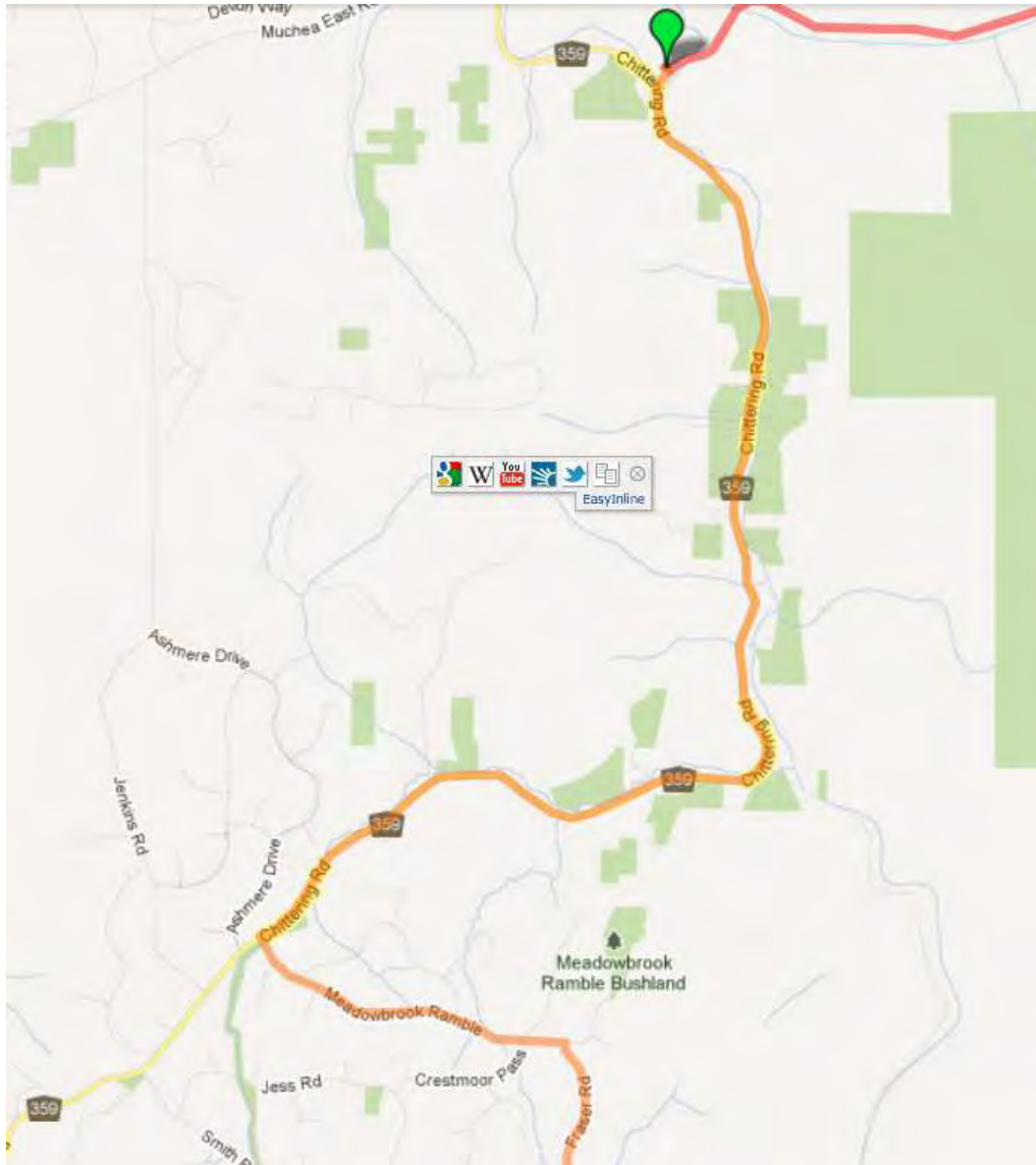


Julimar Road Cycle – 63km

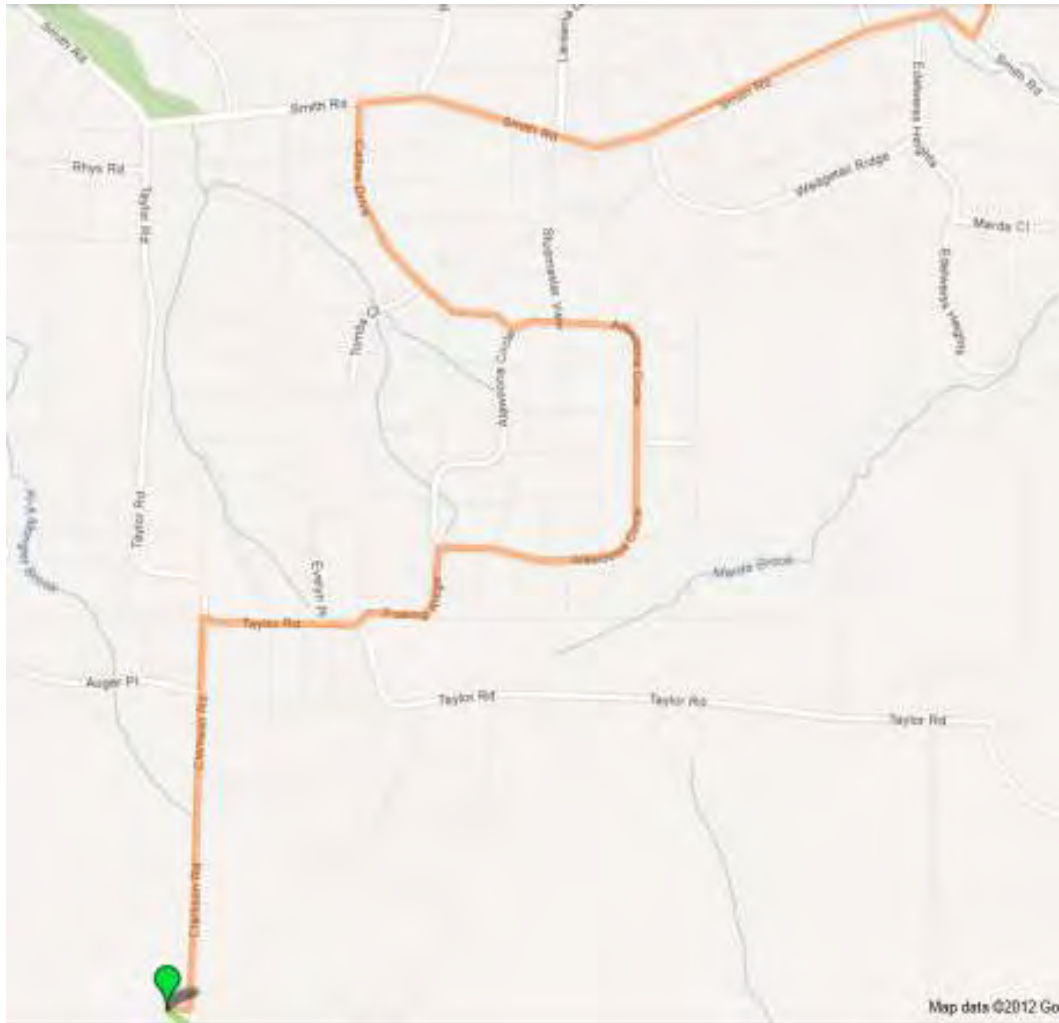


Bullsbrook Ride – 22km

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan



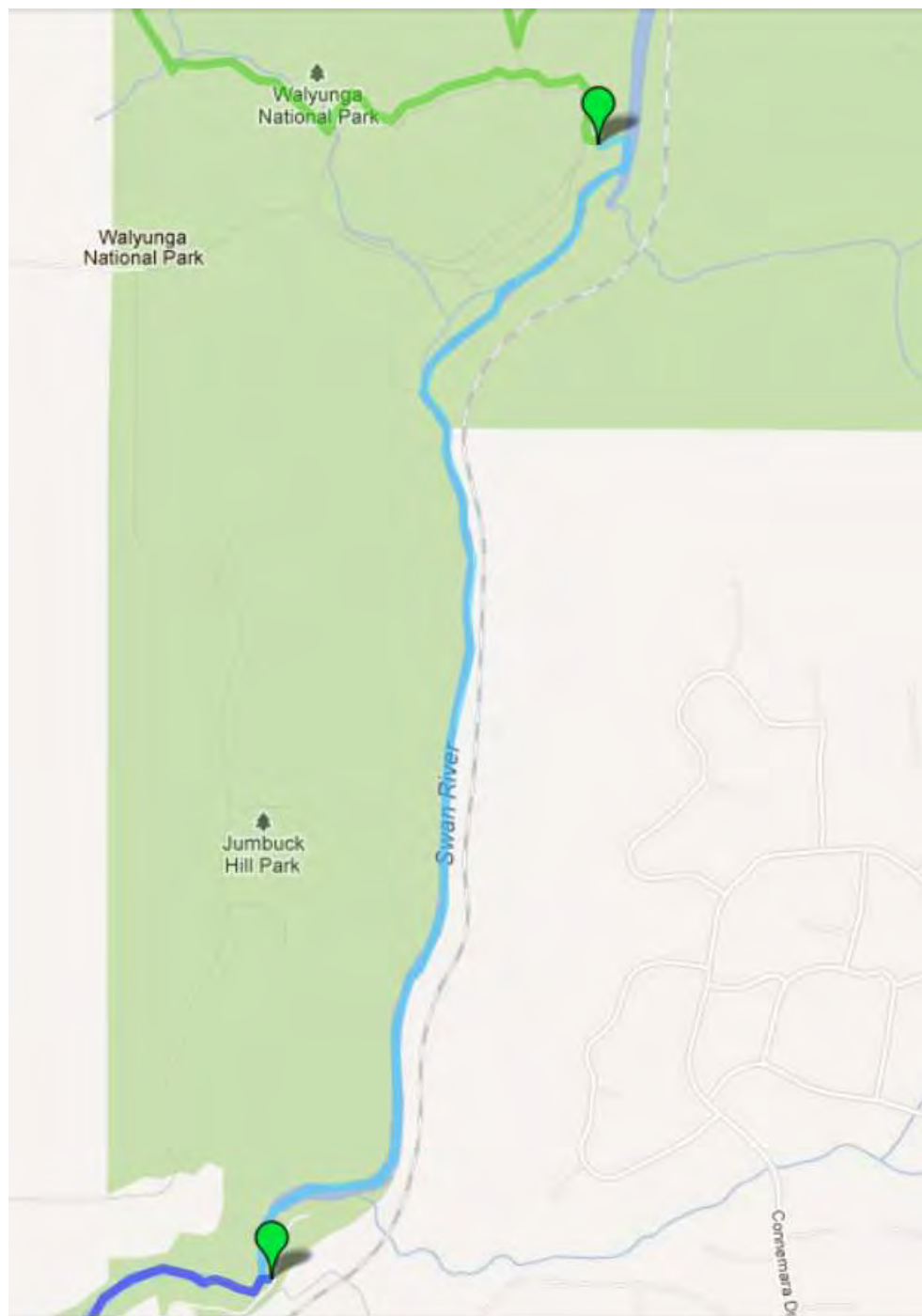
Walyunga Trail Run 18km

Mainpeak Multisport Event Management Plan



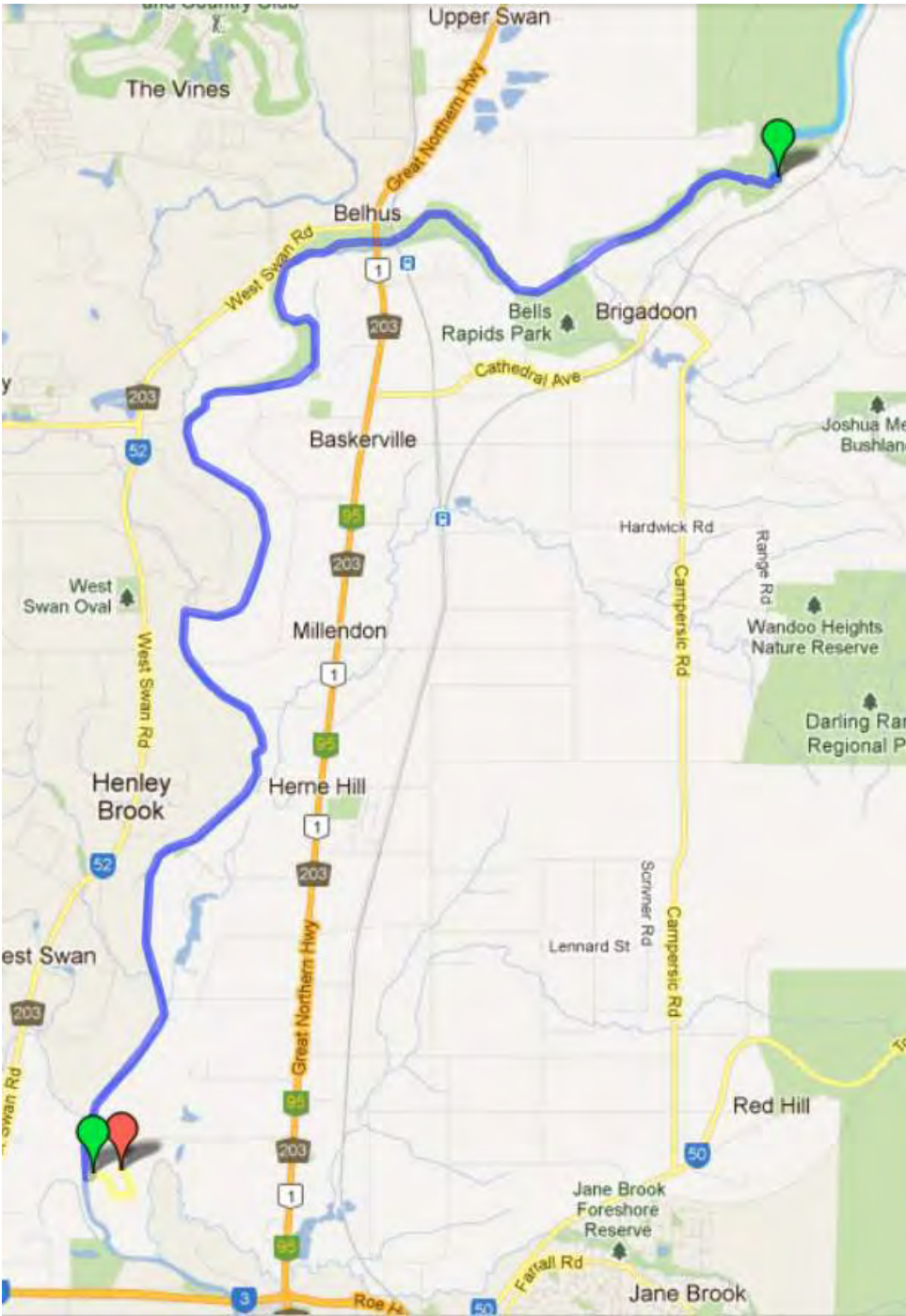
Bells Rapid Paddle – 6km

Mainpeak Multisport Event Management Plan



Swan Valley Paddle Leg – 16km

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan



8.2 Appendix 2: Traffic Control Diagrams

Mainpeak Multisport Event Management Plan



TCD No.1
Name of Event; Mainpeak Multisport
Event Organiser: Rapid Ascent

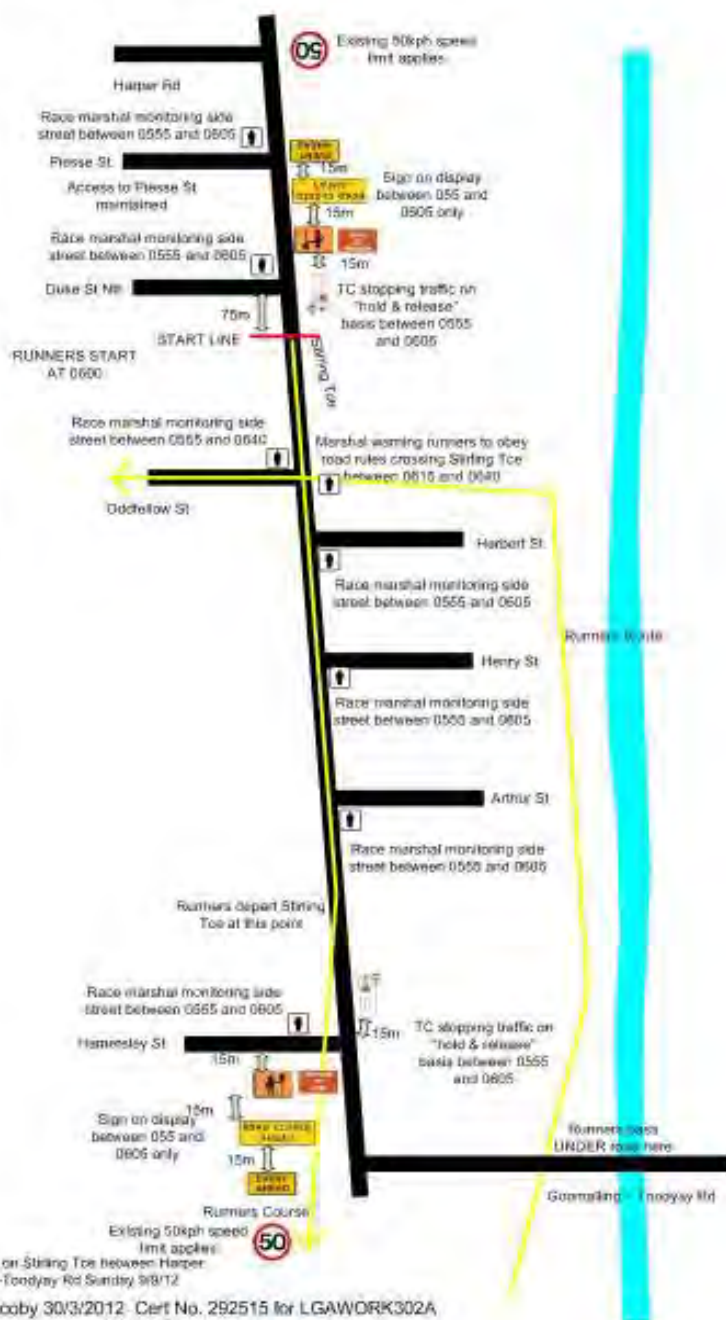
Notes & Conditions of Use

1. The max approach speed is 60kph
2. Low volume
3. Not to scale
4. Traffic Controllers to be suitably accredited to Aust standards
5. This plan to be used for Sirling Tce - Toodyay

Sign/Device Requirements

Sign/Device	AS/MR Ref.	Qty
	T2-4(A)	2
	MR-TAW-30	2
		2
	T1-18	2
		2

Note: Debur signage not used due to short duration of closure with TC's performing "hold and release" of any general traffic.



On Road running event on Sirling Tce between Harper Rd and Goomalling-Toodyay Rd Sunday 9/8/12

Written by: John Jacoby 30/3/2012 Cert No. 292515 for LGAWORK302A AS1742.3

Mainpeak Multisport Event Management Plan



TCD No.2

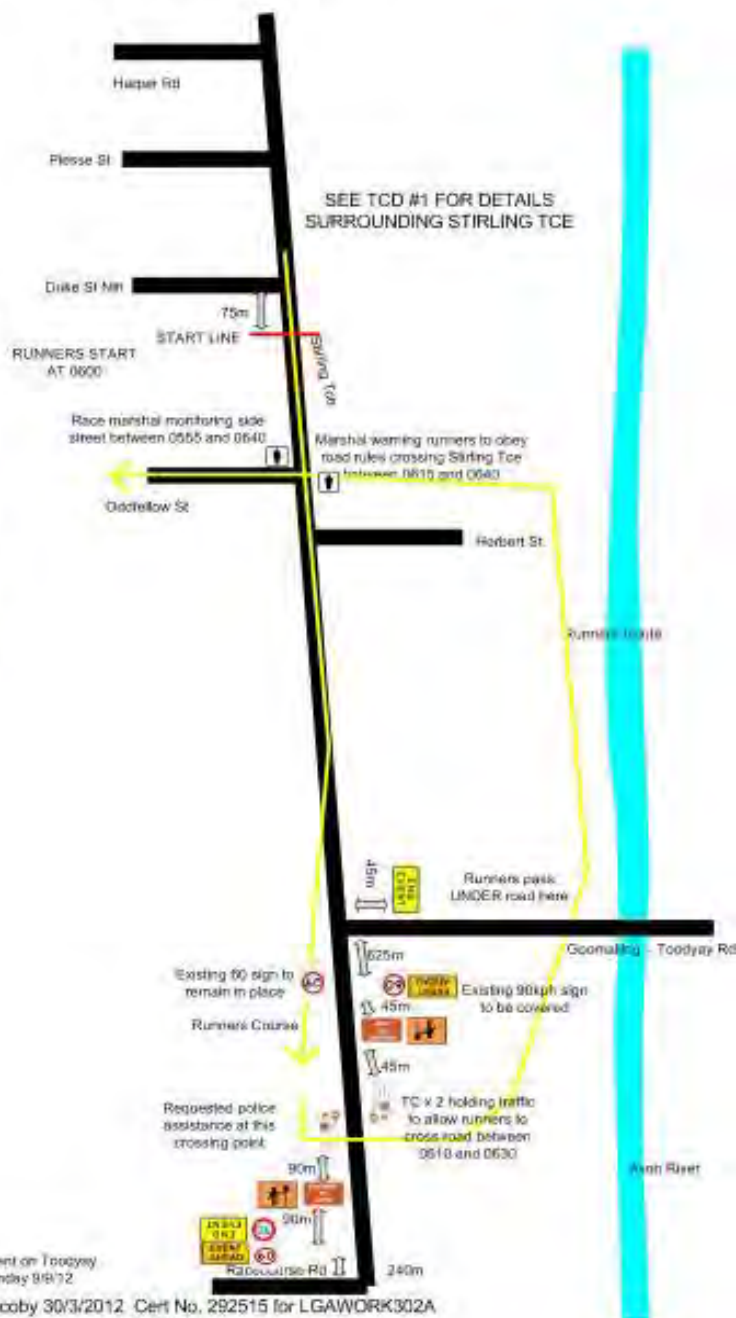
Name of Event; Mainpeak Multisport
Event Organiser: Rapid Ascent

Notes &
Conditions of Use

1. The max approach speed is 90kph
2. Low volume
3. Not to scale
4. Traffic Controllers to be suitably accredited to Aust standards.
5. This plan to be used for Toodyay Rd (Stirling Tole) Toodyay

Sign/Device Requirements

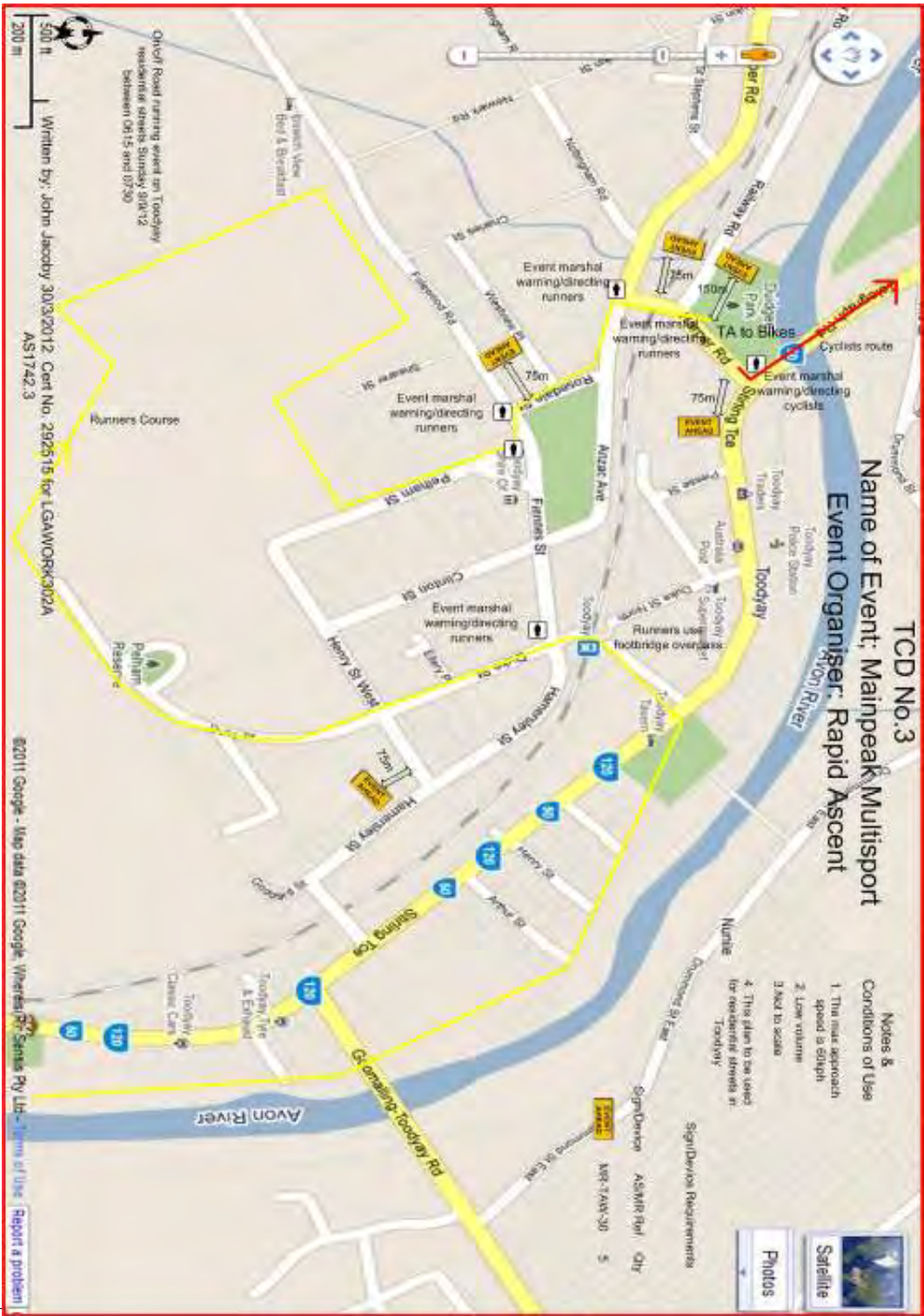
Sign/Device	ASMR Ref.	Qty
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2
	60kph	2



Drift Road closing event on Toodyay
Rd (String Ties) Sunday 8/8/12

Written by: John Jacoby 30/3/2012 Cert No. 292515 for LGAWORK302A
AS1742.3

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan



TCD No.4

Name of Event; Mainpeak Multisport
Event Organiser: Rapid Ascent

Notes &
Conditions of Use

1. The max. approach speed is 110kph
2. Low volume
3. Not to scale
4. Events mandatory to wear high viz vests and direct cyclists only
5. This plan to be used for Bardi Binili Rd, Coondra West Rd and Julian Rd

SignDevice Requirements

Sign/Device	ASMR Ref	Qty
END JUNG	MR-TAW-30	11
END EXT	MR-TR-20	3



On Road cycling event on Bird-Bird-Toddy Rd,
Georrie West Rd & Julimar Rd Sunday 29/12
Written by: John Jacoby 30/3/2012 Cert No. 292515 for LGAWORK302A
AS1742.3



Mainpeak Multisport Event Management Plan



TCD No.6
Name of Event: Mainpeak Multisport
Event Organiser: Rapid Ascent

Notes & Conditions of Use

1. The max approach speed is 110kph
2. Low volume
3. Not to scale
4. Events suitable to wear high viz vests and direct cyclists only
5. This plan to be used for Chiltering Rd & Chiltering Valley Rd

Sign/Device Requirements

Sign/Device ASMR Ref Qty

	MR-EAW-30	4
	MR-TR-30	2



On Road cycling event on Chiltering Rd & Chiltering Valley Rd Sunday 8/8/12

Written by: John Jacoby 30/3/2012 Cert No. 292515 for LGAWORK302A AS1742.3

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan



8.3 Appendix 3: Course Maps
Maps:

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan



8.4 Appendix 4: Start/ Finish and Transition Area Site Maps and Operational Management

Toodyay Start and TA1 – Stirling Tce and Duigee Park

Stage Transfer	Start of event: Run
Operational Hours	05:30 to 07:30

Infrastructure requirements		Qty / ordered
Timing equipment	Power	Available at site
Registration area	Cover, Tables	3 x 3m x 3m marquees plus 3 x tables
Signage		
Lighting		

Staffing: Role	Location	Qty
Directional	Start line	2
	Start site exit	2
Timing	Timing Mats	Timing staff
First Aid	Duigee Park	1 unit
Registration	Registration Structure	3 dependant on No's and rego set up

Amenities	Requirements	Responsibility
Toilets	Additional	Rapid Ascent
Drinking Water	Use Existing	
Waste	Bins to be supplied	Shire of Toodyay

Support Crew Management

Access	All competitors support to have access to start
Egress	Via Julimar Rd
Parking	Railway Rd and showgrounds

Emergency Access

Access	Stirling Tce – any closing will be opened
Egress	Stirling Tce – any closing will be opened

Special Considerations

Sponsors	
Signage	
Sunrise	6:02am
Sunset	6:15pm

Contact	Organisation	Contact No.

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan

**TA 1: Duigee Park**

Stage Transfer	Run to Bike transition
Operational Hours	06:15 to 07:30

Infrastructure requirements		Qty / ordered
Timing equipment	Generator for power	
	3 x 3 pop up marquee	
	Table and chairs	
Bike Transition	Bike Racks	
	Fencing	
	signage	

Staffing: Role	Location	Qty
Directional	Transition entry	2
	Transition exit	2
Car Parking	Duigee Park Entry	1
	Parking bay 1	1
	Parking bay 2	Share above
	Surrounding suburban streets	multiple
	Existing accommodation houses of competitors	multiple
Timing	Timing tent	Timing staff ?
First Aid	Transition	1 unit

Amenities	Requirements	Responsibility
Toilets	Use existing	Toodyay Shire
Drinking Water	Use existing	Toodyay Shire
Waste	Bins to be supplied	Toodyay Shire

Support Crew Management	
Access	All competitors support to have access to TA1
Egress	At discretion of event marshals
Parking	At direction of marshals within Duigee Park area

Emergency Access	
Access	Via Stirling Tce
Egress	Via Stirling Tce

Special Considerations	
Sponsors	
Signage	

Contact	Organisation	Contact No.

Mainpeak Multisport Event Management Plan



TA 2: Lower Chittering Oval

Stage Transfer	Bike to Bike
Operational Hours	08:00 – 11:00

Infrastructure requirements		Qty / ordered
Timing equipment	Power	Main available
	3 x 3 pop up marquee	
Bike Transition	Bike Racks	Approx. 8 bays
	Fencing	Flag bunting
	signage	

Staffing: Role	Location	Qty
Directional	Transition entry	2
	Transition exit	2
	Road Intersections (Chittering Valley Rd & Oval entry)	2
Car Parking	In grounds	2
Timing	Timing tent / mats	Timing staff?
First Aid	Transition	1 unit

Amenities	Requirements	Responsibility
Toilets	Use existing facilities	Rapid Ascent
Drinking Water	Competitors responsibility	Via race program
Waste	Bins to be supplied	Chittering Shire

Support Crew Management	
Access	Teams of 6, potentially teams of 3 and pairs
Egress	Via Chittering Valley Rd
Parking	At direction of marshals within sports ground.

Emergency Access	
Access	Via Chittering Rd escorted by marshals at site
Egress	Via Chittering Rd escorted by marshals at site

Mainpeak Multisport Event Management Plan



Special Considerations	
Sponsors	
Signage	

Contact	Organisation	Contact No.
Vicki	Booking Officer	08 95718404



Mainpeak Multisport Event Management Plan



TA 3: Bullsbrook (Private Property)

Stage Transfer	Bike to Run
Operational Hours	08:30 – 11:30

Infrastructure requirements		Qty / ordered
Timing equipment	Power	Generator
	3 x 3 pop up marquee	
Bike Transition	Bike Racks	Approx. 8 bays
	Fencing	Flag bunting
	signage	

Staffing: Role	Location	Qty
Directional	Transition entry	2
	Transition exit	2
	Road Intersections (Clarkson Rd & paddock entry)	2
Car Parking	In paddock	2
Timing	Timing tent / mats	Timing staff?
First Aid	Transition	1 unit

Amenities	Requirements	Responsibility
Toilets	Use porta loos	Rapid Ascent
Drinking Water	Competitors responsibility	Via race program
Waste	Bins to be supplied	Rapid Ascent

Support Crew Management	
Access	Teams of 6, potentially teams of 3 and pairs
Egress	Via Clarkson Rd
Parking	At direction of marshals within private paddock.

Emergency Access	
Access	Via Clarkson Rd escorted by marshals at site
Egress	Via Clarkson Rd escorted by marshals at site

Special Considerations	
Sponsors	
Signage	

Contact	Organisation	Contact No.
Humphrey Park	Owner	08 95711216
Ben Rasheed	Developer – Marlin Group	0411 882280

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan



TA 4: Walyunga NP – Road End

Stage Transfer	Run to Paddle
Operational Hours	10:00 – 15:00

Infrastructure requirements		Qty / ordered
Timing equipment	Power	Generator
	3 x 3 pop up marquee	
	Table and chairs	
Transition		
	Fencing / witches hats	
	signage	

Staffing: Role	Location	Qty
Directional	Transition entry	2
	Transition exit	2
	Road Intersections	Nil
Car Parking	Car parking facility	
Timing	Timing tent / mats	Timing staff?
First Aid	Transition	1 unit

Amenities	Requirements	Responsibility
Toilets	Use existing	DEC
Drinking Water	Use existing	Rapid Ascent/DEC
Waste	Bins to be supplied	Rapid Ascent

Support Crew Management	
Access	All via Walyunga Rd only
Egress	All via Walyunga Rd only
Parking	At road end – formal car park facility

Emergency Access	
Access	All via Walyunga Rd only
Egress	All via Walyunga Rd only

Special Considerations	
Sponsors	
Signage	

Contact	Organisation	Contact No.

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan

**TA 5: Bells Rapid - Brigadoon**

Stage Transfer	Paddle to Kayak
Operational Hours	10:30 – 16:00

Infrastructure requirements		Qty / ordered
Timing equipment	Power	Generator
	3 x 3 pop up marquee	
	Table and chairs	
Transition	Fencing	
	signage	
Water	Competitors BYO	Use race program to advise

Staffing: Role	Location	Qty
Directional	Transition entry	2
	Transition exit	2
Kayak Launch		2
Car Parking	Entry from road	signage
	Car park	2
Timing	Timing tent / mats	Timing staff?
First Aid	Transition	1 unit

Amenities	Requirements	Responsibility
Toilets	Use existing	Qty = 2
Drinking Water	Competitors BYO	Use race program to advise
Waste	Bins to be supplied	Use existing

Support Crew Management	
Access	All teams via Cathedral Ave
Egress	Via Cathedral Ave
Parking	At direction of marshals within public car park

Emergency Access	
Access	Via Cathedral Ave.
Egress	Via Cathedral Ave

Mainpeak Multisport Event Management Plan



Special Considerations	
Sponsors	
Other	

Contact	Organisation	Contact No.

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan

**FINISH: Houghton Winery**

Stage Transfer	Finish
Site Bump-in	08:00 – 11:00
Operational Hours	12:00 – 18:00
Site Bump-out	18:00 – 20:00

Infrastructure requirements		Qty / ordered / Area req.
Timing equipment	Power	Generator?
	3 x 3 pop up marquee	Approx. 6
	Table and chairs	
Transition	Fencing	CCB's x 70
	signage	
	Gantry	
Sponsors	Pop up marquees	
Food and Beverage	Pop up marquees/vans	Own lighting required
Lighting		existing
First Aid	Popup marquee 3x3	

Staffing: Role	Location	Qty
TBC		
First Aid	Transition	1 unit

Amenities	Requirements	Responsibility
Toilets	Required approx. 6 porta loos	Rapid Ascent – porta loos
Drinking Water		
Waste	Required 10 G and 10R	Houghton Winery?

Support Crew Management	
Parking	Overflow car parking within Houghton Winery

Mainpeak Multisport Event Management Plan



Emergency Access	
Access	Houghton driveway
Egress	Houghton driveway

Special Considerations	
Sponsors	
Existing Businesses	Access to remain to general public and Houghton staff
Residents	All resident access to remain open
Sunset	6.04pm

Contact	Organisation	Contact No.

Mainpeak Multisport Event Management Plan



Mainpeak Multisport Event Management Plan



8.5 Appendix 5: Support Crew Notes

To be completed at a later date

Mainpeak Multisport Event Management Plan



8.6 Appendix 6: Certificate of Currency

See attached file

Mainpeak Multisport Event Management Plan



8.7 Appendix 7: Stakeholder Communication Strategy

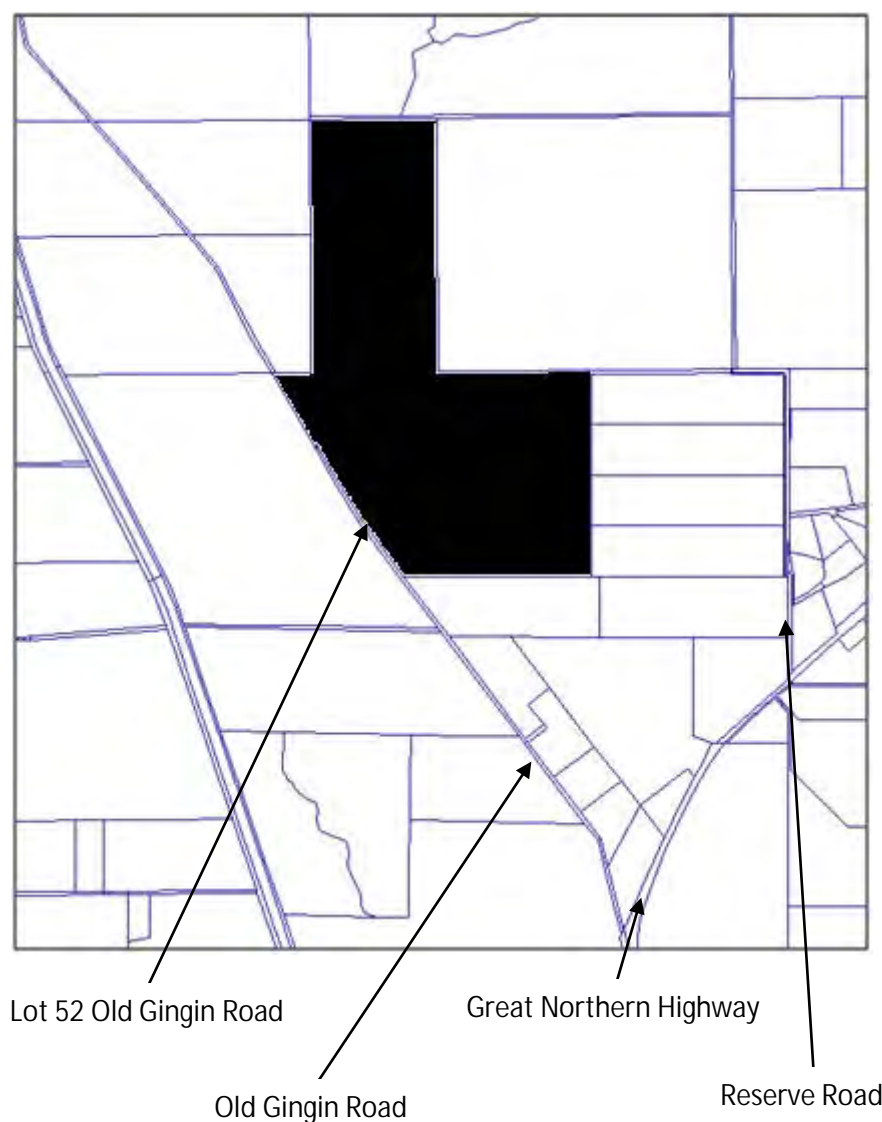
MM Communication Plan as of May 2011								
	Method						Communication Completed	Approval Granted (If Applicable)
	Phone	Email	Post	In Person	Advertising/signage	Letterbox Drop		
Chittering/Bullsbrook Landowner	✓	✓						
Bullsbrook rural property owners	✓					✓		
Ben Hyde	✓*							
Toodyay residents & business's								
Bullsbrook residents & business's						✓		
Police Toodyay	✓	✓						
Bullsbrook								
St. John Ambulance	✓	✓						
Swan River Trust	✓	✓						
Department of Transport		✓						
Main Roads, W.A.		✓						
Local Councils								
Shire of Toodyay	✓	✓						
Shire of Chittering	✓	✓						
City of Swan	✓	✓						
DEC	✓	✓						
Houghton Winery	✓	✓						

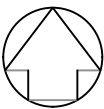
Mainpeak Multisport Event Management Plan



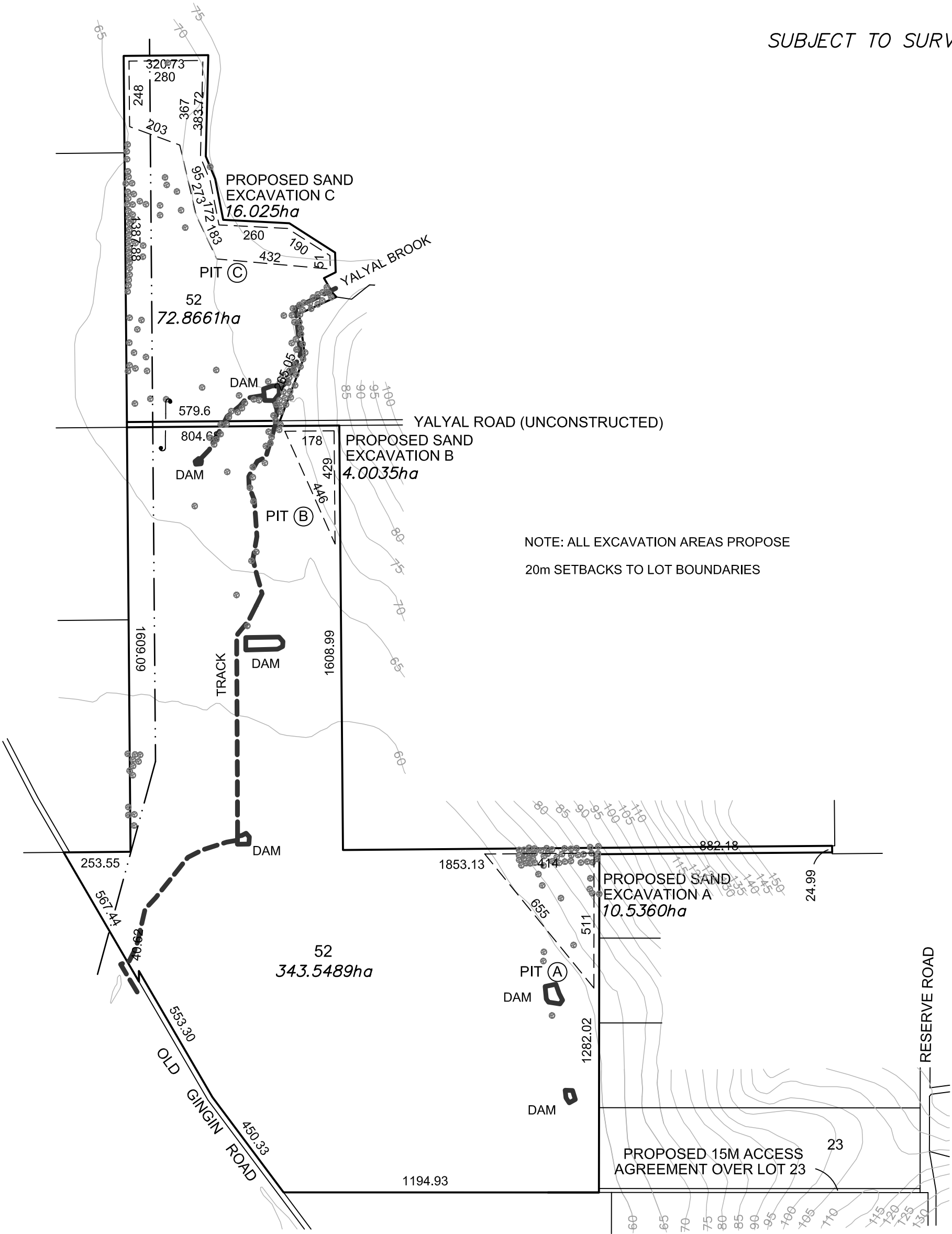
Locality Plan

Lot 52 Old Gingin Road, Muchea





SUBJECT TO SURVEY



NOTE: ALL EXCAVATION AREAS PROPOSE
20m SETBACKS TO LOT BOUNDARIES

STATEWEST SURVEYING & PLANNING

Licensed Surveyors & Town Planners
Partners R.J.M.Rogers & S.E O'Hara Associate P. Incerti
Midland House P.O. Box 1377, Midland W.A. 6936 69 Great Northern Highway, Midland
Telephone (08)9274 3198 Facsimile (08) 9274 3878 Email statewest@statewest.net
Website <http://www.statewest.net>

PROPOSED SAND EXCAVATION
LOT 52 OLD GINGIN RD
CHITTERING & MUCHEA

SCALE	DATE	DRAWN	CHECKED	REFERENCE	SHEET No.
1:15000	12-01-12	F.T.		14921	PLAN 2



MINUTES OF THE ORDINARY COUNCIL MEETING
WEDNESDAY, 27 JUNE 2012

9.1.2 Proposed Extractive Industry and Excavation Licence for Sand – Lot 52 Old Gingin Road, Muchea*

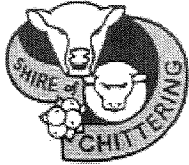
Applicant	Statewest Surveying and Planning on behalf of Temma Nominees Pty Ltd
File ref	A10587 P009/12
Prepared by	Brendan Jeans, Senior Planner
Supervised by	Azhar Awang, Executive Manager Development Services
Voting requirements	Normal
Documents tabled	Nil
Attachments	1. Locality Plan (1 page) 2. Excavation Plan (1 page) 3. Application Report (9 pages) 4. Schedule of Submissions

SUBSTANTIVE MOTION / COUNCIL RESOLUTION – 070612

Moved Cr Gibson/ Seconded Cr Rossouw

That Council:

1. **Grant** planning approval for the extractive industry for sand at Lot 52 Old Gingin Road, Muchea subject to the following conditions:
 - a. This planning consent shall be for a period of six (6) years from the date of issue until the 30 June in the year specified as the year of expiration. The proponent may apply for an extension of the approval for a further period of up to six (6) years. This application is to be made no later than three (3) months prior to the expiry of the current consent;
 - b. This planning consent shall only apply to Pit A as shown on the Excavation Plan prepared by Statewest Planning dated 13 January 2012 submitted with the application;
 - c. The excavation licence shall be for a period of three (3) years from the date of issue until the 30 June in the year specified as the year of expiration. The proponent may apply for an extension of the licence for a further period of up to two (2) years. Each of these applications is to be made no later than three (3) months prior to the expiry of the current licence;
 - d. The excavation licence shall only remain valid while there is the appropriate planning approval in place to support the extraction of materials;
 - e. Prior to the issue of an excavation licence a guarantee/bond or other acceptable form of security shall be lodged with or paid to the Shire of Chittering in accordance with the amount stipulated in Schedule 3 of the By-law Relating to Extractive Industries;
 - f. Prior to the issue of an excavation licence the Applicant is to establish a buffer area of 500m from all nearby residences, proposed pits, stockpile and loading areas on the site plan;
 - g. Prior to the issue of an excavation licence a Fire Management Plan is to be prepared to the satisfaction of the Chief Executive Officer, in accordance with Local Planning Policy No 21;



MINUTES OF THE ORDINARY COUNCIL MEETING
WEDNESDAY, 27 JUNE 2012

- h. Prior to the issue of an excavation licence a Refuelling Management Plan is to be prepared to the satisfaction of the Chief Executive Officer incorporating:

 - i. All on-site fuel storage and refuelling to take place within a lined and bunded area;
 - ii. Any fuel leakages or spills to be cleaned up within 24 hours;
 - iii. As part of the close-out plan, contaminated soil to be disposed of to the satisfaction of the Chief Executive Officer;
- i. Prior to the issue of an excavation licence the Applicant shall submit to the Chief Executive Officer evidence of currency of public liability insurance for the excavation works. The issue of the approval shall not, in any way, render the Shire of Chittering liable for damage or injury of any kind to any member of the public; such liability shall be the sole responsibility of the Applicant. The Applicant shall ensure that he/she and/or the excavating contractor and/or transportation contractor hold sufficient public liability insurance cover for any claim against them;
- j. Prior to the issue of an excavation licence:

 - i. An assessment shall be conducted to determine whether acid sulphate soils and dieback are present on the land and, if present, their extent and severity;
 - ii. that the samples be taken from the site by independent qualified persons;
 - iii. If the site is found to contain acid sulphate soils or dieback, an Acid Sulphate Soils Management Plan (ASSDMP) or Dieback Management Plan shall be submitted and approved by the Chief Executive Officer in consultation with the Department of Environment and Conservation; and
 - iv. Operations shall be carried out in accordance with the provisions of the approved Management Plan;
- k. Prior to the issue of an excavation licence the Applicant shall enter into an agreement with the Council for payment fees for the construction and sealing of the preferred route to the existing sealed road, and road maintenance;
- l. Prior to the issue of excavation licence the Applicant is to obtain the works approval from the Department of Environment and Conservation;
- m. Prior to the issue of an excavation licence the Applicant is to submit a road upgrade and maintenance plan including the preferred option for the traffic route to the satisfaction of the Chief Executive Officer;
- n. Prior to issue of an excavation licence the applicant is to submit a stormwater management plan detailing the proposed management measures that will be undertaken to ensure there is no negative impact on adjacent Yalyal Brook;
- o. Prior to the issue of and excavation licence the applicant is to undertake an assessment study of the flora and fauna, to the satisfaction of the Department of Environment and Conservation, and all areas containing rare or endangered species of flora and fauna shall be protected and no excavation shall be permitted in these areas;



MINUTES OF THE ORDINARY COUNCIL MEETING
WEDNESDAY, 27 JUNE 2012

- p. Prior to issue of an excavation licence a Soil and Water Monitoring Program, including methodology, periodic sampling and analysis by an independent laboratory, shall be submitted and approved by the Chief Executive Officer in consultation with the Department of Environment and Conservation and Department of Water, incorporating:
 - i. Monitoring of removed material, irrespective of whether the excavation area is within a location identified as 'high risk' of containing acid sulphate soil material or there is an approved ASSMP; and
 - ii. Monitoring of water quality retained within on-site excavations;
 - iii. Identify the highest known groundwater level in proposed excavation area A;
- q. Prior to the issue of an excavation licence a Rehabilitation or Land Management Plan shall be submitted and approved by the Chief Executive Officer incorporating:
 - i. Statement of end use;
 - ii. Final contouring plan, rehabilitation and land management;
 - iii. Demarcation of surface water catchments; excavation pit hydrology and water balance;
 - iv. Revegetation and landscaping; and
 - v. Ongoing monitoring requirements.
- r. Top soil from the excavated areas shall be stockpiled and used where applicable in the rehabilitation process;
- s. All stormwater shall be retained on site and no discharge of pit-water shall occur without prior approval from Chief Executive Officer;
- t. Appropriate dust suppression measures shall be taken at all times where any operation on the site is likely to generate a dust nuisance to nearby residents, to the satisfaction of the Chief Executive Officer;
- u. Internal access road shall be constructed to a standard that minimises dust emission from machinery and traffic, to the satisfaction of the Chief Executive Officer;
- v. Access through Lot 23 Reserve Road shall not be permitted;
- w. The operations shall comply with the requirements of the Environmental Protection (Noise) Regulations 1997 in respect to noise but, notwithstanding, the operations to have due regard to the health and amenity of any person in the vicinity;
- x. The development shall comply with the provisions of Council's Town Planning Scheme No 6, By-law Relating to Extractive Industries, Health Act 1911, Building Code of Australia and any other relevant Acts, Regulations, Local Laws and Council Policies, except where varied by this approval;
- y. All vehicle loads leaving the site shall be fully covered and secured prior to leaving the site to prevent the spread of material;
- z. A maximum of twenty (20) single truck loads are permitted on a daily basis;



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- aa. The hours of operation shall be limited to:
 - Monday to Friday 0700hrs to 1800hrs
 - Saturday 0730 to 1700hrs
 - Sunday and Public Holidays not permitted
 - Any variation to these times requires written approval from Council;
- bb. Excavation for the extractive industry shall not occur in the following areas:
 - i. Within 100 metres of a boundary of any land not owned by the proponent or Planning Consent holder;
 - ii. Within 20 metres of any land affected by a registered grant of easement;
 - iii. Within 40 metres of any designated water course;
 - iv. Within 500 metres of any house;
 - v. Below the level of winter groundwater table; and
 - vi. Within 40 metres of any road or road reserve.
 - vii. Below 6m from the natural ground level.
- cc. Upon decommissioning of each pit, rehabilitation shall take place in accordance with the approved plan using the stockpiled topsoil and replanting of appropriate local native species as recommended by the Chief Executive Officer;
- dd. The maximum area of pit being worked at any one time shall be one (1) hectare;
- ee. Rehabilitation of each pit shall include surface water control measures on all pit faces to prevent gully erosion, and final batters to be graded to provide safe entry and exit slopes should access to any standing water within the pit e required or accidentally occur;
- ff. Materials imported for rehabilitation or other purposes shall be certified free of dieback or other plant diseases;
- gg. Any amendments or variations to the rehabilitation or land management plan associated with the excavation shall be approved in writing by the Chief Executive Officer;
- hh. All static and other equipments will be located on the floor of the quarry to provide visual and acoustic screening;
 - ii. No trucks are to be parked on any public road after hours;
- jj. Additional screening trees of local native species to be planted along the perimeter of the pit, to be maintained for the duration of two summer periods, to the satisfaction of the Chief Executive Officer;
- kk. An annual report shall be submitted to the Chief Executive Officer prior to 30 June each year that includes:
 - i. The progress of excavation;
 - ii. Depth to groundwater from each pit floor;



MINUTES OF THE ORDINARY COUNCIL MEETING
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- iii. The amount of materials extracted;
- iv. Monitoring program results and findings;
- v. Progress of rehabilitation;
- vi. Contingency actions and outcomes; and
- vii. Community complaints and responses.

Failure to submit the annual report prior to the close of business 30 June each year will result in the immediate suspension of the excavation licence.

- ll. If the development, the subject of this approval, is not substantially commenced within a period of twelve months from the date of the approval, the approval shall lapse and be of no further effect;
 - mm. Development and operation shall occur in accordance with the Excavation Management Plan submitted with the application for planning approval, unless specified otherwise in this approval;
 - nn. No more than 100,000 tonnes shall be extracted per annum, a record of each year's output must be kept on the site and must be provided to Council at any time upon request;
 - oo. Stockpiles will be located on the floor of the pit to reduce visual impact;
 - pp. There will be no processing of materials on site. Materials shall be stockpiled or directly transported for use;
 - qq. Breach of any conditions may result in cancellation of this approval;
 - rr. The approval of Main Roads WA will be required in regard to the egress and ingress to the Great Northern Highway.
2. Delegate authority to the Chief Executive Officer to issue an excavation licence for sand at Lot 52 Old Gingin Road, Muchea in accordance with the planning consent specified in 1. above, on satisfaction of conditions e, f, g, h, i, j, k, l, m, n, o, p and q.

Advice Note:

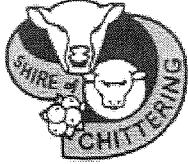
- 1. Should an Applicant be aggrieved by a decision of Council, the State Administrative Tribunal can be requested to review the decision. Such a request should be lodged within twenty-eight (28) days of Council's decision.
- 2. The Department of Environment and Conservation may require a permit for the clearing of native vegetation.

THE SUBSTANTIVE MOTION WAS PUT AND DECLARED CARRIED 6/0
7.38PM

AMENDMENT

Moved Cr Rossouw / seconded Gibson

- 1. That the following words be included at the end of recommendation nn:
"A record of each year's output must be kept on the site and must be provided to Council at any time upon request;"
- 2. That the word '*crushing*' be deleted from recommendation f.
- 3. That an additional point be included under recommendation j. and after point i. as follows:



MINUTES OF THE ORDINARY COUNCIL MEETING
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- ii. *that the samples be taken from the site by independent qualified persons;*
4. That recommendation kk. be reworded as follows:
- "kk. Failure to submit the annual report prior to the close of business 30 June each year will result in the immediate suspension of the excavation licence."*

THE AMENDMENT WAS PUT AND DECLARED CARRIED 6/0
AND FORMED PART OF THE SUBSTANTIVE MOTION
7.27PM

AMENDMENT

Moved Cr Hawes / Seconded Cr Mackie

That the word '*negative*' be included in recommendation n. before the words '*impact on adjacent..*'.

THE AMENDMENT WAS PUT AND DECLARED CARRIED 6/0
AND FORMED PART OF THE SUBSTANTIVE MOTION
7.28PM

AMENDMENT

Moved Cr Norton

That recommendation v. be deleted:

- v. *Access through Lot 23 Reserve Road shall not be permitted;*

THE AMENDMENT LAPSED FOR WANT OF A SECONDER

Background

Council's consideration is requested for the proposed Extractive Industry and Excavation Licence for Sand at Lot 52 Old Gingin Road, Muchea.

The application details are as follows:

- Subject property is 416.6 hectares;
- The property has been traditionally used for cattle grazing;
- The western boundary of Lot 52 adjoins the Tiwest mineral sands plant;
- Northern boundary adjoins private owned land which is remnant bushland;
- Southern and eastern boundaries adjoin private owned rural land. Lots 22 and 23 Reserve Road have existing extractive industry operations;
- Applicant proposes to use Lot 23 Reserve Road property for access. It is proposed an agreement will be made between the owners upon approval of the application;
- An advised figure of approximately \$3000-\$4000 per annum for the use of Reserve Road will be applicable;
- The applicant proposes 20 trucks per day accessing the site, equivalent to 40 truck movements per day;
- The transport of the sand will be via 18m semi trailer tippers;
- Proposed to be one (1) employee on site from 2-6 hours per day;
- Closest residence is approximately 900m from Excavation Area 'A';
- The subject property is approximately 30m lower in height to surrounding properties. This protects noise impacts. Maximum noise level of all equipment is 85DbA at 15m;
- Water truck to be used for dust suppression to assist dust management.



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Excavation details

- Total proposed excavation area is 30.2 hectares;
- Area 'A' is 10.5 hectares in area. The application proposes a depth to 15m;
- Area 'B' is 3.6 hectares in area with a depth to 10m;
- Area 'C' is 16 hectares in area with a depth to 5m;
- The applicant proposes to excavate from three (3) separate areas on the property as shown on the plan attached;
- The applicant has surveyed the site and estimates approximately 2,000,000 tonnes of sand may be extracted from the site;
- Estimated life of excavation is ten (10) years,
- No excavation is proposed below the existing ground level. It is anticipated the groundwater throughout the site is consistent with the level of the dams;
- Refuelling will be undertaken on site in a bunded area. A 300 litre tank mounted on a light vehicle will primarily be used;
- Dieback sampling determined no presence of dieback;
- Acid Sulphate Soil assessment classified the soil as Non-Acid Sulphate Soil;
- A light vehicle with a fire unit will be on site as well as the water tanker if required for fire management.

Rehabilitation

- Proposed to be a depth of 100-200mm topsoil.
- Plants to be local natives at a ratio of 1:60 planted in conjunction with Chittering Landcare.
- Ongoing rehabilitation undertaken each winter in conjunction with the Swan River Trust and Ellen Brockman Integrated Catchment Group.

Consultation

The application was advertised for a period of twenty-one (21) days in accordance with Clause 9.4 of the Scheme.

All likely affected landowners and relevant agencies were consulted. Within this period a total of thirteen (13) submissions were received. Details of these submissions can be found in the Schedule of Submissions attached to this report.

Statutory Environment

State: Planning and Development Act 2005

Mining Act 1914

As part of the consultation period it was noted by the Department of Mines and Petroleum that a possible conflict with a tenement subject to the Mining Act could occur as a result of this proposal. The applicant has provided a letter from the tenement holder as part of their revised proposal.

Local: Shire of Chittering Town Planning Scheme No 6

The subject property is an 'Agricultural Resource' zone. The objectives of this zone are:

To preserve productive land suitable for grazing, cropping and intensive horticulture and other compatible productive rural uses in a sustainable manner;

To protect the landform and landscape values of the district against despoliation and land degradation;

To encourage intensive agriculture and associated tourist facilities, where appropriate;



MINUTES OF THE ORDINARY COUNCIL MEETING
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To allow for the extraction of basic raw materials where it is environmentally and socially acceptable.

The subject property is located within the 'Landscape Protection', 'Water Prone' and 'Military Considerations' Special Control Areas. It is deemed the Military Considerations Special Control Area does not apply to this proposal as it relates to residential development.

6.2 LANDSCAPE PROTECTION AREAS

6.2.1 *The Landscape Protection Areas are delineated on the Scheme Map. Planning Approval is required for any development within the Special Control Area.*

6.2.2 Purpose

- (a) *To secure the areas delineated on the Scheme Map from undue subdivision and development that would detract from the landscape value of the rural environment;*
- (b) *To conserve and enhance the character of the significant landscape area; and*
- (c) *To ensure land use and developments are compatible with the landscape values.*

6.2.3 Landscape Areas

The Landscape Protection Areas are:

- (a) *The Chittering Valley Landform System: for the protection of the Brockman River Catchment its biodiversity and the drainage pattern and land degradation problems;*
- (b) *The Gingin Scarp: for the protection of the landform against denudation, water quality (nutrient export) and erosion;*
- (c) *The northern uplands: for the agricultural quality of the undulating landforms and rural production.*

6.2.4 Planning Requirements

In dealing with an application for Planning Approval, the Local Government will not support:

- (a) *A dwelling or outbuilding on any ridgeline as may be prominently visible from any public road or which may adversely affect the aspects of neighbouring dwellings;*
- (b) *Land uses which are not related to the general objectives of the zone;*
- (c) *The storage or keeping of non-agricultural vehicles or materials on the land as may be visible from any public road;*



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- (d) *The removal of any natural vegetation from any ridgeline;*
- (e) *The removal or lopping of trees other than for-*
 - i. *fire fighting or fire protection purposes;*
 - ii. *the removal of dead or dying trees;*
 - iii. *clearance for power lines, emergency access, emergency works by a public authority, sight lines and traffic safety on roads;*
 - iv. *if the vegetation is posing a risk to public safety;*
 - v. *the vegetation is part of an area planted for fodder, timber plantation, or any other crop;*
 - vi. *in association with the establishment of a Building Envelope.*

The Local Government may require, where appropriate, as a condition of any planning approval, additional planting of vegetation to be undertaken to ensure no net loss of vegetation or to repair any degraded landscape.

6.2.5 Relevant Considerations

In considering an Application for Planning Approval, the Local Government shall have regard to:

- (a) *The statement and the nature of the key elements of the landscape and its character;*
- (b) *The conservation and enhancement of the landscape values;*
- (c) *The impact of any buildings and associated works on the landscape due to height, bulk, colour, general appearance and the need to remove vegetation;*
- (d) *The requirement for all roofing of any building to be a of a non-reflective nature;*
- (e) *A change of land use where in the opinion of the Local Government the proposed development may cause a deterioration of the landscape value and/or cause an adverse effect(s) on the environment.*

6.2.6 Referrals for Planning Approval

The Local Government may refer any Application for Planning Approval or any amendment to vary a Special Control Area boundary to any relevant authority or community organisation.

6.3 WATER PRONE AREA – ELLEN BROOK PALUSPLAIN

6.3.1 Land subject to Inundation or flooding are delineated on the Scheme Map. Planning Approval is required for any development within the Special Control Area.



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6.3.2 Purpose

- (a) To manage development in areas where there is high risk of inundation so as to protect people and property from undue damage and where there is a potential risk to human health.
- (b) To preclude development and the use of land which may increase the amount of nutrients from entering the surface and/or sub-surface water systems.
- (c) To ensure that wetland environmental values and ecological integrity are preserved and mentioned.

6.3.3 Planning Requirements

The Local Government will impose conditions on any Planning Approval relating to-

- (a) The construction and occupation of any dwelling or outbuilding;
- (b) The type of effluent disposal system used in this area shall be high performance with bacterial and nutrient stripping capabilities to the specifications of Council and the Health Department and shall be located in a position determined by Council.;
- (c) Minimum floor levels for any building above the highest known water levels;
- (d) Any land use that may contribute to the degradation of the surface or sub-surface water quality.
- (e) No development other than for conservation purposes will be permitted within 30 metres of any natural water body;
- (f) Damming, draining or other developments which may alter the natural flow of surface water will not be permitted unless such works are part of an approved Catchment Management Plan.

6.3.4 Relevant Considerations

In considering applications for Planning Approval, the Local Government shall have regard to-

- (a) The likely impact on the health and welfare of future occupants;
- (b) The proposed activities for the land and their potential increase in the risk of causing an increase in nutrients entering the water regimes;
- (c) Any provision or recommendation from any Catchment Management Plan.
- (d) The likely impact on any wetland;
- (e) Buffer distances from any wetland.



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6.3.5 Referral of Applications for Planning Approval

The Local Government may refer any Application for Planning Approval or any amendment to vary a Special Control Area boundary to any relevant authority or community organisation.

The proposed land use is defined as an 'Industry – Extractive' under the Scheme. This is defined as:

"means an industry which involves the extraction, quarrying or removal of sand, gravel, clay, hard rock, stone or similar material from the land and includes the treatment and storage of those materials, or the manufacture of products from those materials on, or adjacent to, the land from which the materials are extracted, but does not include industry-mining"

The 'Industry – Extractive' land use is classified as an 'A' use under the Zoning Table of the Scheme:

"means that the use is not permitted unless the Local Government has exercised its discretion by granting Planning Approval."

Clause 5.16 of the Scheme applies as the proposal is for the extraction of sand, being a basic raw material:

5.16 BASIC RAW MATERIALS

- (a) *Extraction of essential materials for roads and construction are to be permitted in areas where they will not adversely affect living environments, the landscape quality or contribute to land degradation problems during and after operations;*
- (b) *Extraction of basic raw materials within the rural zones is to be managed in accordance with best industry practices including consideration of end use and rehabilitation at time of decommission;*
- (c) *Appropriate buffer areas are to be applied to protect both the extractive operations as well as the living or agricultural environment in nearby areas;*
- (d) *Council will not support development within those buffer areas, which may be detrimental to the efficiency of the industries. This is to protect the basic raw materials precincts from development that may compromise its operations.*

By-law relating to Extractive Industries:

The applicant has applied for both planning approval for an 'Industry-Extractive' use and an Excavation Licence. The issue of an Excavation Licence is subject to Planning Approval being granted for an 'Industry-Extractive' use on the land. The requirements contained in the By-law are relevant to the determination of the Planning Approval.

Policy Implications

State: Statement of Planning Policy No 2.4 Basic Raw Materials



MINUTES OF THE ORDINARY COUNCIL MEETING
WEDNESDAY, 27 JUNE 2012

The subject property is not identified as a Priority Resource location, Key Extraction Area or Extraction Area.

Statement of Planning Policy No 4.1 State Industrial Buffer Policy

It is deemed the proposal involves the need for an off-site buffer. An extractive industry land use is subject to this Policy. As stated in this Policy, an off-site buffer can be established provided a number of criteria have been met to the satisfaction of the Department of Planning. Further to the buffer requirements of this Policy, Council also stipulates buffer requirements under Local Planning Policy No 10.

Local: Local Planning Policy No 10 Basic Raw Materials and Extractive Industries

It is deemed the application meets the objectives of the Policy:

4. OBJECTIVES

The objectives of this policy are:

- *To facilitate extraction of the Shire's basic raw materials using best available practice*
- *To provide guidance for the preparation of applications for extractive industry proposals and an indication of conditions likely to be applied to approved proposals*
- *To ensure that the use and development of land for the extraction of basic raw materials does not adversely affect the environment or amenity in the locality of the operation during or after extraction*
- *To maintain the rural character of the Shire and minimize the loss of prime agricultural land.*

The application does not meet Council's preferred extractive industry application under Section 5.4a) as it does not obtain direct access onto a highway and is not identified in the State's Statement of Planning Policy No 2.4 Basic Raw Materials.

Financial Implications

Nil

Strategic Implications

Local: Shire of Chittering Local Planning Strategy 2001-2015

The Strategy Map shows the 'Vegetation Protection Area' is located on the northern half of the property, in particular the protection of vegetation of the watercourses.

The Strategy Map also identifies the Perth to Darwin Highway to intersect the property. Recent documentation i.e. Muchea Employment Node Structure Plan and the submission from Main Roads to this proposal indicate the alignment of Perth to Darwin Highway has been modified and does not affect this property.

Local: Shire of Chittering Local Biodiversity Strategy 2010

The subject property does not contain any vegetation identified in this Strategy. The property does contain local ecological linkages identified in the Strategy. It is deemed the development would not impact on these linkages provided the operations are staged accordingly.



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Site Inspection

Site inspection undertaken: Yes

Triple Bottom Line AssessmentEconomic Implications

The proposal could provide the opportunity for local employment and provide sand material for the locality. It could also be viewed during the currency of extractive industry approval neighbouring properties may devalue due to impact on amenity of rural lifestyle and increase of heavy haulage in the locality.

Social Implications

Based on the submissions received from the public, it is deemed the proposal may impact negatively upon landowners in the locality. The submissions raised a number of concerns specifically relating to the increase in traffic of heavy haulage on the local road and the unsightly view of the extractive industry operations from their property.

Environmental Implications

There are no known significant environmental implications associated with this proposal. Submissions from agencies during the consultation raised some issues with proposed extraction in Area C. The issues raised related to the excavation impacting on the Chandala Nature reserve and possible impacts on the threatened flora community nearby to Area C.

CommentEnvironment

As noted above, submissions received from the Department of Environment and Conservation, Department of Water and the Ellen Brockman Integrated Catchment Group have noted concerns of the proposal impacting on the environment. In particular Area C of the proposal raises the most concern due to its impact on the Chandala Nature reserve, the proximity to threatened flora communities and the distance to Yalyal Brook. Staff also have some concern regarding the close proximity of Area B, given it is located directly adjacent to Yalyal Brook, where water tables are likely to be high.

The applicant has noted throughout responses to the submissions made that an Environmental Report is currently being undertaken for Area C to provide adequate justification to the proposal. Due to insufficient background study, it is recommended Council do not support excavation in Areas B and C until the applicant can satisfy the concerns of the relevant agencies.

Excavation

The proposal seeks to obtain approval to excavate in three (3) nominated areas on the property. These areas combine to propose a total of 30.2 hectares of excavation. The application does mention a maximum of 1 hectare to be stripped at any one time. Whilst it may be assumed the excavation staging would be to excavate and exhaust one (1) area at a time, commencing with Area A, it is not stipulated anywhere in the report. It is recommended Council only support for excavation in Area A. Once Area A is exhausted and rehabilitated, the applicant can then apply for excavation of Area B. This ensures controlled and manageable operations for both Council and the Applicant.

The application proposes excavation down to a depth of 15m. Advice from Image Resources, which currently holds the mining tenement for the land, is that the applicant is not entitled to excavate more than 6m below the natural ground level, as it is the subject of an Exploration License.



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Setback

The applicant proposes a setback of 20m from surrounding lot boundaries to the excavation pits. Whilst this is the minimum requirement within the Shire of Chittering Local Planning Policy No.10, it is recommended that Council impose a larger setback distance based on the following information:

- The slope of the land is quite steep in close proximity to the boundary. As no details have been provided within the application showing any battering of slopes or treatment of the edge of the excavation pit, it is not possible for the Shire to assess interaction of the excavation with the property boundary; and
- A 100m setback to surrounding properties has been consistently applied as a condition of extraction in recent times throughout the Shire. This improves amenity and helps reduce impact on the surrounding lots.

Based upon the above, it is recommended that Council require a setback distance of 100m to the Excavation Areas from the property boundaries.

Access

The applicant is seeking to use a private owned property, Lot 23 Reserve Road, to gain access to Reserve Road. This option appears to be part of the proposal due to the high costs associated with upgrading Old Gingin Road to be capable of being used for the proposal. The road frontage of Old Gingin Road to the property is gravel and becomes inundated throughout the winter period.

The applicant has stated that an agreement would be made with the owner of Lot 23 Reserve Road should the application be approved. The applicant has advised this would likely be done via an easement over the property for the period of the approval granted. Submissions received from the public raise concerns of heavy haulage use on Reserve Road. Lot 22 Reserve Road is currently being used as an extractive industry. By further increasing the number of heavy haulage vehicles using Reserve Road, greater impacts will affect the owners within the vicinity, particularly the Rural Residential property owners using Reserve Road.

The Shire's Technical Services department provided the following comments to this proposal:

- Access shall be obtained through the subject property only.
- Access from Old Gingin Road is the preferred option.
- The upgrade and maintenance of Old Gingin Road would need to be established and approved prior to any excavation.

Based on the advice from the Shire's Technical Services department and submissions received, the use of Reserve Road, in particular through private property, should not be supported. The applicant has identified three (3) possible access options being Reserve Road (close to Area A), Yalyal Road (near Area B) and Old Gingin Road. It is recommended a road upgrade and maintenance plan be submitted to Council for approval prior to the commencement of any excavation.



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3 July 2012

Shire of Chittering
PO Box 70
BINDOON WA 6502

Attention: Mr Brendan Jeans

Dear Sir or Madam

APPLICATION FOR EXCAVATION RECONSIDERATION – LOT 52 OLD GINGIN ROAD, CHITTERING

We refer to the Council's resolution at its ordinary meeting held 27 June 2012 in respect of item 9.1.2. We thank the Council for its support for the proposed extractive industry and excavation licence for sand at Lot 52 Old Gingin Road, Chittering, however we respectfully request that the Shire reconsiders conditions b and bb as follows:

- b. Condition b limits the approval of the extractive industry to proposed Pit A. The reasons for the Shire approving only one excavation area to begin with are understood, however selecting Pit A appears to have been arbitrary. The Shire is requested to give approval for excavation to commence in proposed Pit B in lieu of Pit A. Pit A would have been preferable to start with if access was permitted over the adjacent property. Pit B has a higher standard of existing internal access tracks, making it easier to access the initial Pit. ;
- bb(i). Condition bb(i) requires a 100m setback from the excavation to adjoining boundaries. Council's excavation policy specifies 20m, and this was confirmed by the Senior Planning Officer prior to lodgement.

It appears that the 100m setback is an arbitrary distance that is applied by the Shire. In this instance the resource is located near the property boundary, and an increased setback will significantly reduce the amount of sand able to be extracted, reducing the viability of the project.

The setback to the Pit is actually larger than specified when the battered bank is taken into consideration, limiting impact on adjacent properties. The comprehensive list of conditions on the extractive industry approval and future excavation licence will also be more than adequate to ensure that the proposal will not have any adverse impact on adjoining properties. We therefore request that the boundary setback be reduced to 20m as per Council's policy.

We request that this matter be considered at the next Council meeting. Please contact us if you require any additional information.

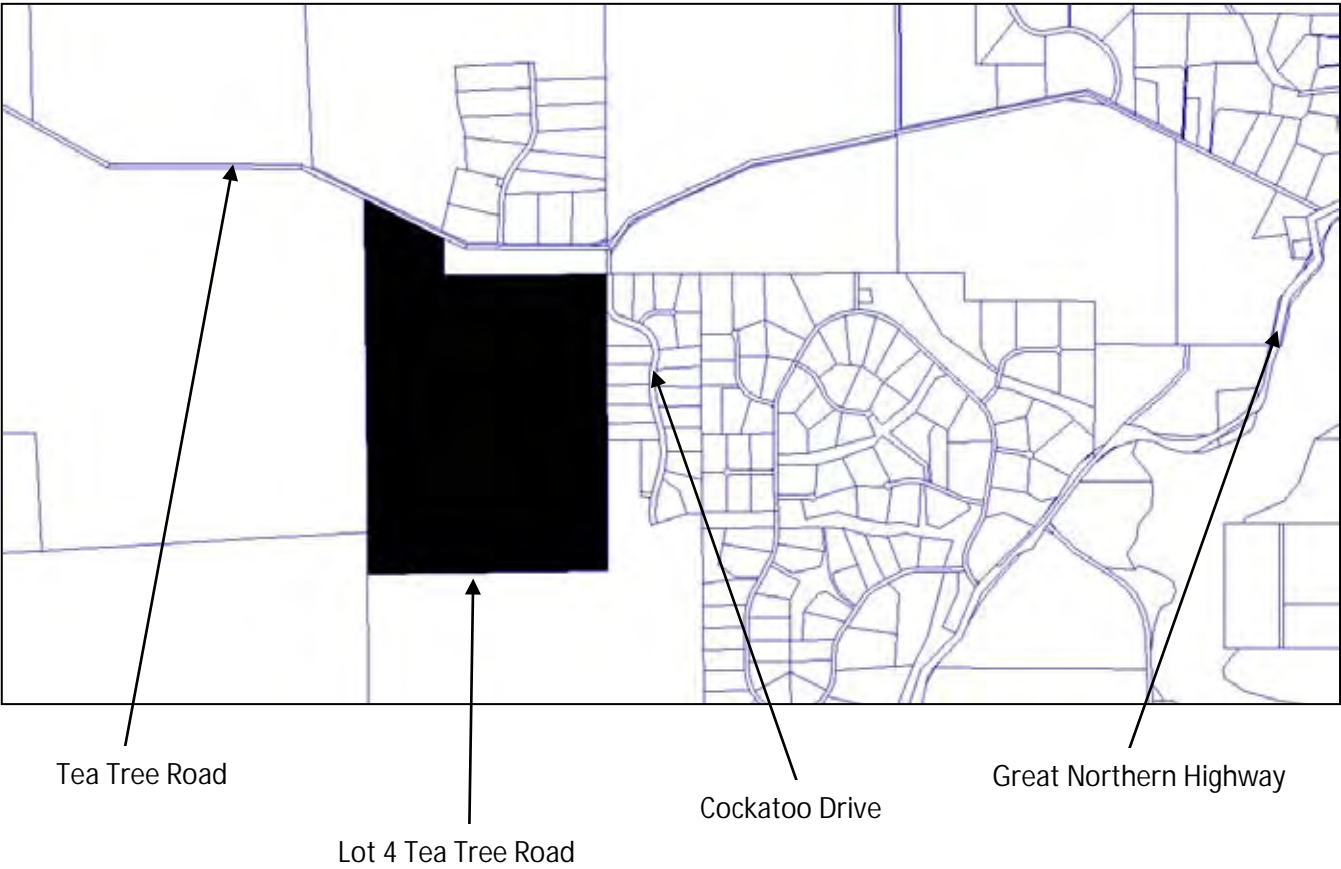
Yours faithfully

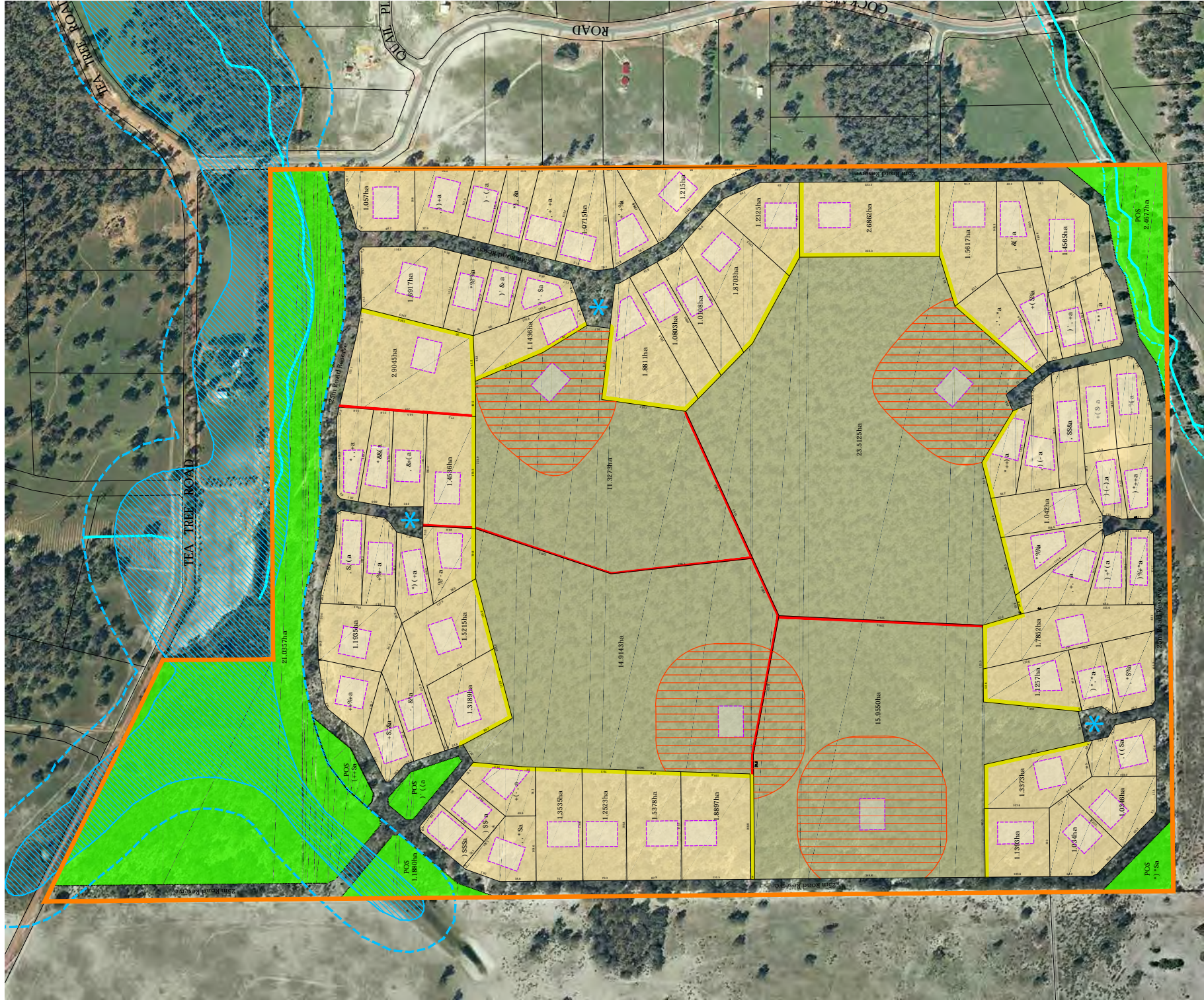
A handwritten signature in blue ink, appearing to read 'L Previti', is written over a light blue rectangular background.

Lisa Previti
Senior Planner (P/T Wed, Thur, Fri)

Locality Plan

Lot 4 Tea Tree Road, Bindoon





The Development Plan is prepared in accordance with the Shire of Chittering Town Planning Scheme No.6 and shall be endorsed by the Shire of Chittering and the Western Australian Planning Commission.

Subdivision and development shall be generally in accordance with the approved Development Plan, the provisions of the Shire of Chittering Town Planning Scheme No.6 (including Schedule 12 of the Shire of Chittering Town Planning Scheme No.6) and the provisions of the approved Development Plan and the Scheme of Management Plan. The provisions of the Development Plan and Schedule 12 shall prevail.

Development Plan Requirements

- All development including buildings, water tanks and waste disposal systems, are to be contained within the building envelope identified on the Development Plan which shall not be less than 50m from the boundary of the subject area.
- The Shire of Chittering shall not approve any variations in the location or size of building envelopes, except for exceptional circumstances relating to improved conservation, reduced clearing, improved bushfire management or other factors considered to uphold the objectives of the zone.
- Road reserve widths will be 25 metres for the perimeter road and 15 metres for the Cluster Lot access roads. The appropriate road reserve width for the portion of road that crosses the Conservation Category Wetland will be determined following further study of the wetland and rehabilitation requirements.
- Land identified as Public Open Space on the Development Plan shall be ceded free of cost to the Shire of Chittering at subdivision.
- The location of building envelopes shall be subject to a targeted habitat tree assessment prior to any site works or clearing to ensure impacts resulting from clearing are minimised. The location of the building envelopes shall be modified in an attempt to retain these trees wherever possible.
- The location of the community fire tanks are indicative only and will be determined at subdivision.

Legend

- Conservation Category Wetland (CCW)
- CCW 50m Setback
- Subject Area
- 3m Firebreak/ Walk Trail
- 6m Fire Access Route
- Community Water Tank (approx location)
- Mobile Phone Tower (indicative location)
- Conservation Lots
- Cluster Lots
- Public Open Space
- 100m Low Fuel Zone Buffer

Lot Area	178ha
Public Open Space	25.2ha
Conservation Lots	65.8ha
Cluster Lots	70 Lots
Public Open Space	4 Lots
Conservation Lots	74 Lots

- The Conservation Category Wetland, Conservation Lots and Public Open Space are subject to the management measures outlined in the approved Environmental Assessment and Management Plan.
- As per the Environmental Protection (Clearing of Native Vegetation) Regulations 2004, clearing on lots is only permitted within the building envelope, driveway and for fire.
- Development will be precluded from the area of the site containing leached sand as identified in the Environmental Assessment and Management Plan.
- All dwellings located within 100 metres of the creek line or the wetland will be fitted with an approved Alternative Treatment Unit for effluent treatment and disposal.
- Dieback will be managed in accordance with the approved Environmental Assessment and Management Plan.
- A Stormwater and Surface Water Control Management Plan shall be prepared and approved in accordance with Local Planning Policies and Better Urban Water Management Guidelines (DoW 2008) to the satisfaction of the Department of Water and the Shire of Chittering, prior to the clearance of subdivision.
- As per clause 5.8.5 of the Scheme, each dwelling is to have a water supply of a minimum of 120,000 litres of which 30,000 litres is to be kept in reserve for fire fighting purposes and fitted with a standard 50 mm male Camlock valve.
- All development and on-going maintenance of properties shall be in accordance with the approved Fire Management Plan, including but not limited to:
 - Developer responsibility for initial fuel reduction burn and interim bushfire management on unsold lots;
 - dwellings constructed in accordance with AS 3959-2009 (Construction of Buildings in Bushfire Prone Areas);
 - Strategic Fire Breaks constructed by the Developer and maintained by the owner/occupier to the satisfaction of the Chief Executive Officer and the FESA;
 - maintenance of a 20 metre building protection zone around dwellings and a 100 metre low fuel zone around dwellings for dwellings on Conservation Lots;
 - provision of the Bushfire Management Plan and other information during initial lot sales and establishment of a Bushfire Ready Group;
 - Developer provision of 3 community water tanks with hydrant for fire management;
 - Identification of a site on a high point in the centre of the site for a future mobile phone tower.

Adopted by resolution of the Council of the Shire of Chittering at the Ordinary meeting of the Council held on the day of 2011 and the Seal of the Municipality was pursuant to that resolution here to affixed in the presence of:

President	Chief Executive Officer
Date	Date

and resolution of the Western Australian Planning Commission on the

Date	Chairman
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REV	DESCRIPTION
C	Modifications
B	Based on prelim concept plan

120604	LI	TM
110728	SB	TM
YYMMDD	DRAWN	APPRD

CLIENT
Prepared for Property Matrix Pty Ltd

PROJECT
383 Tea Tree Rd, Bindoon

PRELIMINARY
NOTE: ISSUED FOR DESIGN INTENT ONLY. ALL
DETAILS SUBJECT TO
FINAL DESIGN AND SURVEY

DEVELOPMENT PLAN
(Lot 4) 383 Tea Tree Road, Bindoon
Shire of Chittering

LOT 4 TEA TREE ROAD, BINDOON DEVELOPMENT PLAN & SCHEME AMENDMENT No.46 REPORT

AUGUST 2011

TITLE: Lot 4 Tea Tree Road, Bindoon - Development Plan and
Scheme Amendment No.46 Report
PREPARED FOR: Property Matrix Pty Ltd
REFERENCE: MAT BIN
VERSION: Draft for Advertising
DATE: August 2011

PROJECT TEAM

The project team comprises qualified and experienced consultants from a range of disciplines who collaborated to prepare the Development Plan:

Environmental Management	Coterra Environment
Bushfire Management	York Gum Services
Civil Engineering	McDowall Affleck Pty Ltd

DISCLAIMER

This document was commissioned by and prepared for the exclusive use of Property Matrix Pty Ltd. It is subject to and issued in accordance with the agreement between Property Matrix Pty Ltd and Roberts Day.

Roberts Day acts in all professional matters as a faithful advisor to its clients and exercises all reasonable skill and care in the provision of its professional services. The information presented herein has been compiled from a number of sources using a variety of methods and as such Roberts Day does not attempt to verify the accuracy, validity or comprehensiveness of any information supplied to Roberts Day by third parties.

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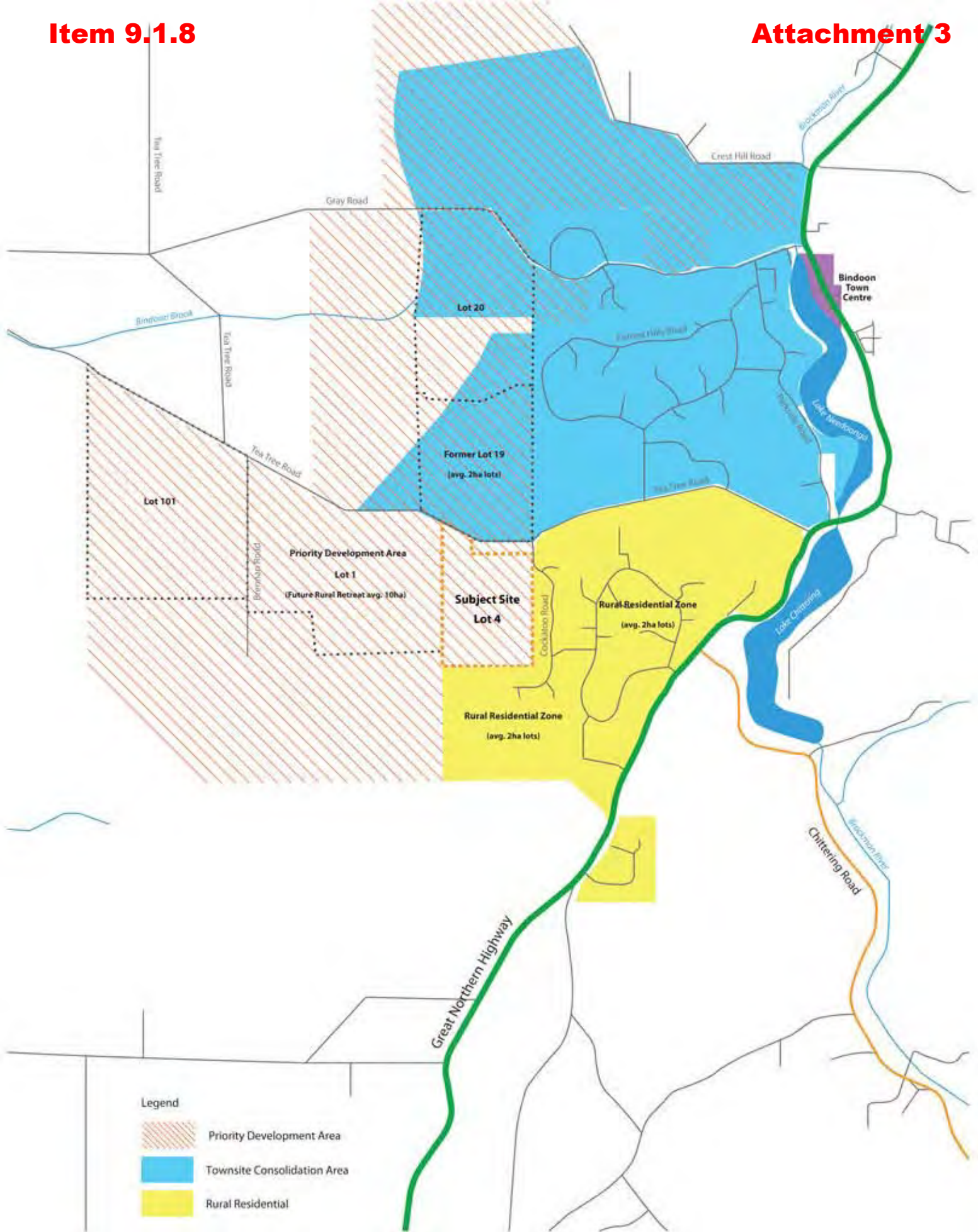
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- Appendix 3 Environmental Assessment & Management Plan – Coterra Environment – August 2011
- Appendix 4 Preliminary Vegetation Survey and Searches for Rare Flora – A Weston PhD (Consulting Botanist) – June 2010
- Appendix 5 Bushfire Fire Management Plan – York Gum Services – July 2011
- Appendix 6 Engineering Servicing Report for Proposed Rezoning/Development of Lot 4 (383) Tea Tree Rd, Bindoon – McDowall Affleck Pty Ltd – Dec 2010
- Appendix 7 Preliminary Consultation Results



Location Plan & Local Planning Strategy Zones

Lot 101 Teatree Road
Bindoon

1.0 INTRODUCTION

1.1 *Report Purpose*

The report provides an outline of the proposal for future subdivision and development of Lot 4 Tea Tree Road, Bindoon.

The report accompanies Scheme Amendment No.46 to the Shire of Chittering Town Planning Scheme No.6 (the Scheme) to rezone the property from "Agricultural Resource" to "Rural Conservation" and a Development Plan as required by clause 5.1 of Local Planning No.32 "Development Plans".

These applications are presented to the Council for consideration and advertising concurrently.

1.2 *Location and Use*

Lot 4 Tea Tree Road, Bindoon is located in the Shire of Chittering approximately 5 km south west of the Bindoon townsite and is approximately 178 hectares in area (refer to Appendix 1 – Certificate of Title).

The site comprises mainly native vegetation, with a small portion of cleared pasture, a wetland and a stream. The land is not actively used for rural purposes, although the vegetation survey provides evidence of past logging of Jarrah.



2.0 PLANNING CONTEXT

2.1 Statutory Planning

Lot 4 is currently nominated as a Priority Development Area under the Rural Retreat Precinct in the Shire of Chittering's Local Planning Strategy (2009). The Shire is currently reviewing the Local Planning Strategy and has advised that the site will be nominated as Rural Conservation Precinct in the revised draft Strategy.

The Rural Conservation Precinct designation acknowledges the site's environmental values as identified in the Shire of Chittering's Local Biodiversity Strategy (2010) and the opportunity to balance development and conservation through a cluster-style subdivision.

A cluster subdivision varies from a conventional rural residential subdivision where smaller lots are grouped in areas best suited for development, or where impact can be minimised, with the balance of the property set aside for conservation usually through Conservation Lots and associated environmental / bushland management measures.

In anticipation of the change to a Rural Conservation Precinct under the Strategy, the Shire of Chittering has advised they would consider a Scheme Amendment to rezone the property to "Rural Conservation" zone. This will enable a Development Plan to be approved to guide subdivision and development in accordance with the Rural Conservation zone objectives.

Clause 4.2.7.1 of the Scheme states the objectives of the Rural Conservation zone are:

- *Maximize the long-term protection and management of significant environmental values.*
- *Minimise the fragmentation of and where deemed relevant, promote ecological linkages between, these values.*
- *Ensure that development is compatible, sympathetic and integrated with these values.*
- **Encourage innovative subdivision design, such as consolidated cluster style development, that maximizes the long-term protection and management of these values.**

The Shire also requires the rezoning to insert a Schedule into the Scheme that provides statutory conditions for development to guide lots sizes, compliance with fire management and environmental management requirements and so forth.

The Scheme does not currently nominate a preferred lot size for the Rural Conservation zone. However the Shire and the Western Australian Planning Commission have previously supported subdivision of land in the Rural Conservation zone where cluster lots are located in an 'acceptable development area' and average 1 hectare, with a minimum 5000m² and where the balance of the land is a Rural Conservation lot¹.

¹ Refer to approvals for Lot 101 Tea Tree Road and Lot 20 Gray Road, Bindoon

3.0 SITE AND DEVELOPMENT CONTEXT

3.1 *Topography and Land Capability*

The site varies in elevation from approx. 150m AHD to 200m AHD. The lowest points occur along the wetland and stream lines which traverse the northern and southern edges of the site. The highest point is located generally in the centre of the site.

A site-specific Land Capability Study (Landform Research 1997) found the site contained mainly laterite duricrust and gravels along the elevated ridge with variable and increasing portions of sand and gravel down slope (refer to Appendix 2 – Land Capability Study).

3.2 *Aboriginal Heritage*

A search of the Department of Indigenous Affairs (DIA) heritage database did not identify any Aboriginal heritage sites affecting the site. The closest known heritage sites are Burroloo Well (water source) which is over 1.2 kilometres south and Gingin Brook Waggyt site (plant resource, camp, hunting place, water source) which is over 500 metres north.

As such, the Shire of Chittering has advised that a specific Aboriginal heritage survey is not required for the site.

3.3 *Environmental Features*

A detailed Environmental Assessment and Management Plan provided by Coterra Environment and a preliminary vegetation survey conducted by Arthur Weston (Consultant Botanist) are contained in Appendices 3 and 4. The reports provide a detailed outline of the site conditions and an assessment of proposed development.

The site is predominately vegetated with the Coolakin and Yalanbee regional vegetation complexes generally in Good to Very Good condition. Both vegetation complexes exceed the Environmental Protection Authority's vegetation retention targets of 30% outside of constrained areas (ie. metropolitan areas) and are protected at greater than 10% regionally.

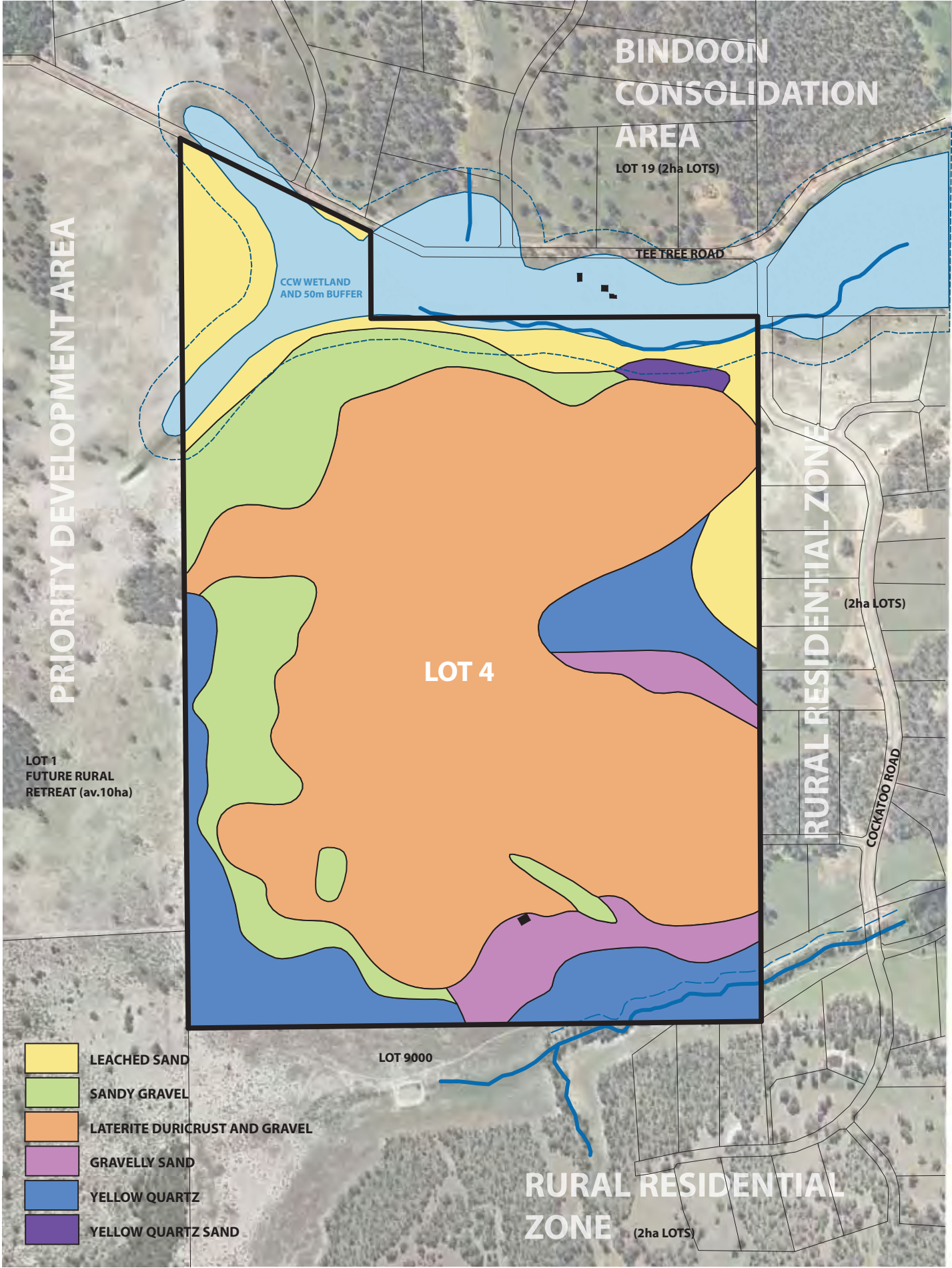
The site has been mapped as High Conservation Value Area (HCVA) in the Shire of Chittering's Local Biodiversity Strategy and identifies these vegetation complexes as locally significant as less than 30% of pre-European extent remains within the Shire. The Strategy however notes that in a regional context, more than 30% remains within the region and more than 10% is formally protected.

The Strategy also identifies the site as containing local ecological linkages through the wetland traversing an east-west direction across the northern part of the site and through the centre of the site.

The Strategy states that these areas should be priorities for conservation targets and priorities for subdivision incentives, where the natural areas can be protected under conservation covenants and zoning.

The preliminary vegetation survey did not find any Threatened Ecological Communities (TECs) or Threatened, Declared Rare Flora or Priority Flora. In-line with accepted practice, a more detailed Spring flora survey will be conducted in targeted areas ie. areas proposed for clearing including road reserves and building envelopes, following approval of the Development Plan.

The topography of the site slopes from the central high point to the lower areas around the periphery of the site. The site is relatively well drained through soils and run off along key drainage lines towards the boundary and to the northern wetland and southern stream.



OPPORTUNITIES AND CONSTRAINTS - SOILS

LOT 4 TEATREE ROAD BINDOON

SHIRE OF CHITTERING

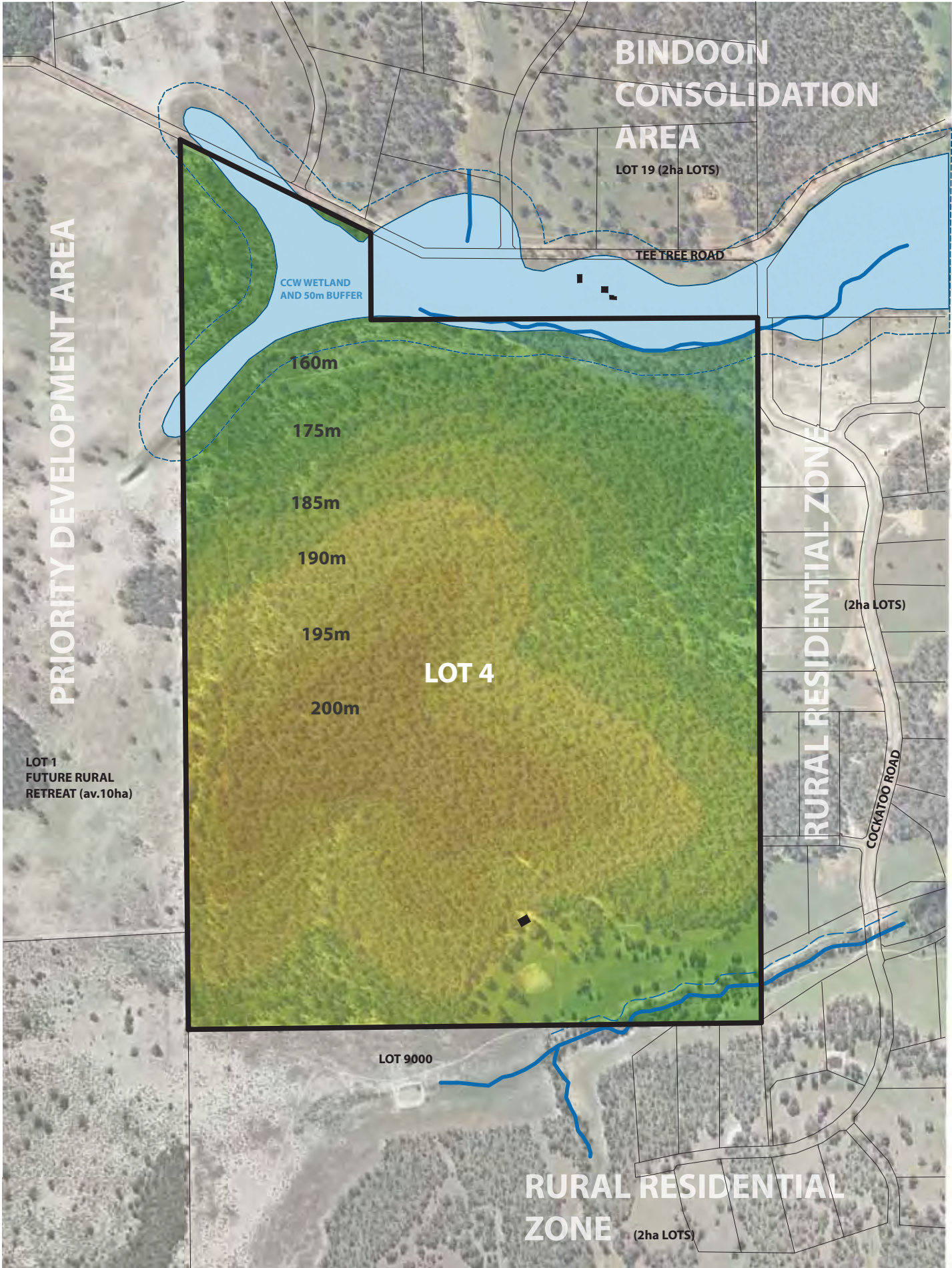
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ISSUE DESCRIPTION

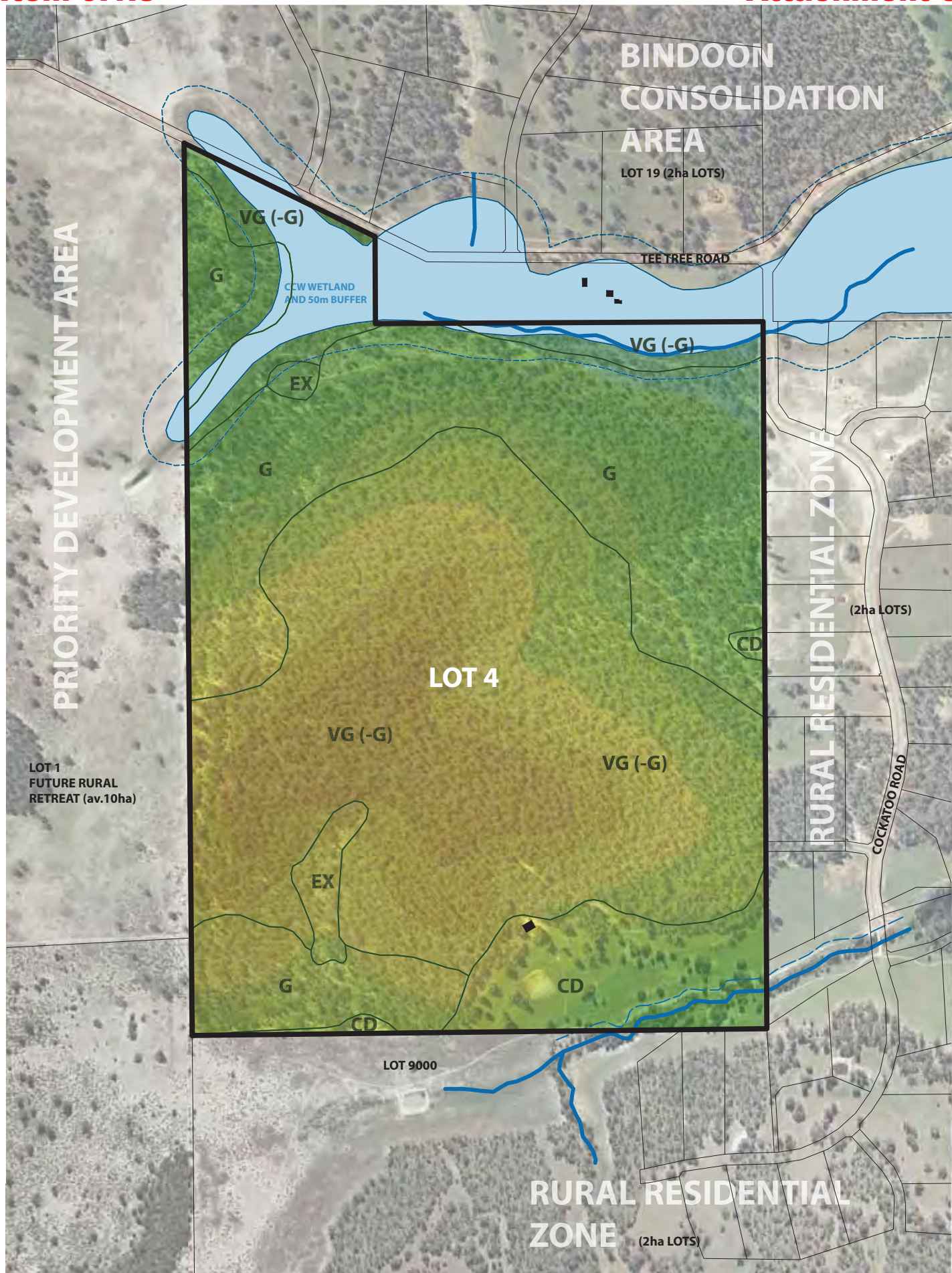
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DRAWING NUMBER
UDD 000
REFERENCE NUMBER
MAT BIN

REV A
Issued for design intent only.
All areas, sizes, dimensions are
subject to final design & survey.

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COTERRA ENVIRONMENT

OPPORTUNITIES AND CONSTRAINTS - VEGETATION CONDITIONS

LOT 4 TEATREE ROAD BINDOON

SHIRE OF CHITTERING

A CONCEPT PLAN
ISSUE DESCRIPTION

110414 LI LI
YYMMDD DRAWN APPD

Scale: 1:1000
0 150 300m
UTM Zone 50SG
Datum: GDA 2011
Projection: UTM
Units: Meters

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The Department of Environment and Conservation (DEC) Geomorphic Wetlands Atlas identifies a Conservation Category Wetland (CCW) along the northern boundary. The ephemeral stream associated with the wetland is a tributary of the Brockman River and flows into the river system at Lake Chittering. Several small ponds / dams were previously created along the south western portion of the stream but will be rehabilitated.

A second ephemeral stream is located in the south east portion of the site which is part of a minor surface water system also connecting to the Brockman River at Lake Chittering. This stream is not mapped as a wetland by the DEC.

3.4 Fire Hazard

In accordance with "Planning for Bush Fire Protection Guidelines" (WAPC/FESA 2010) a bush fire hazard assessment has been conducted by York Gum Services (refer to Appendix 5).

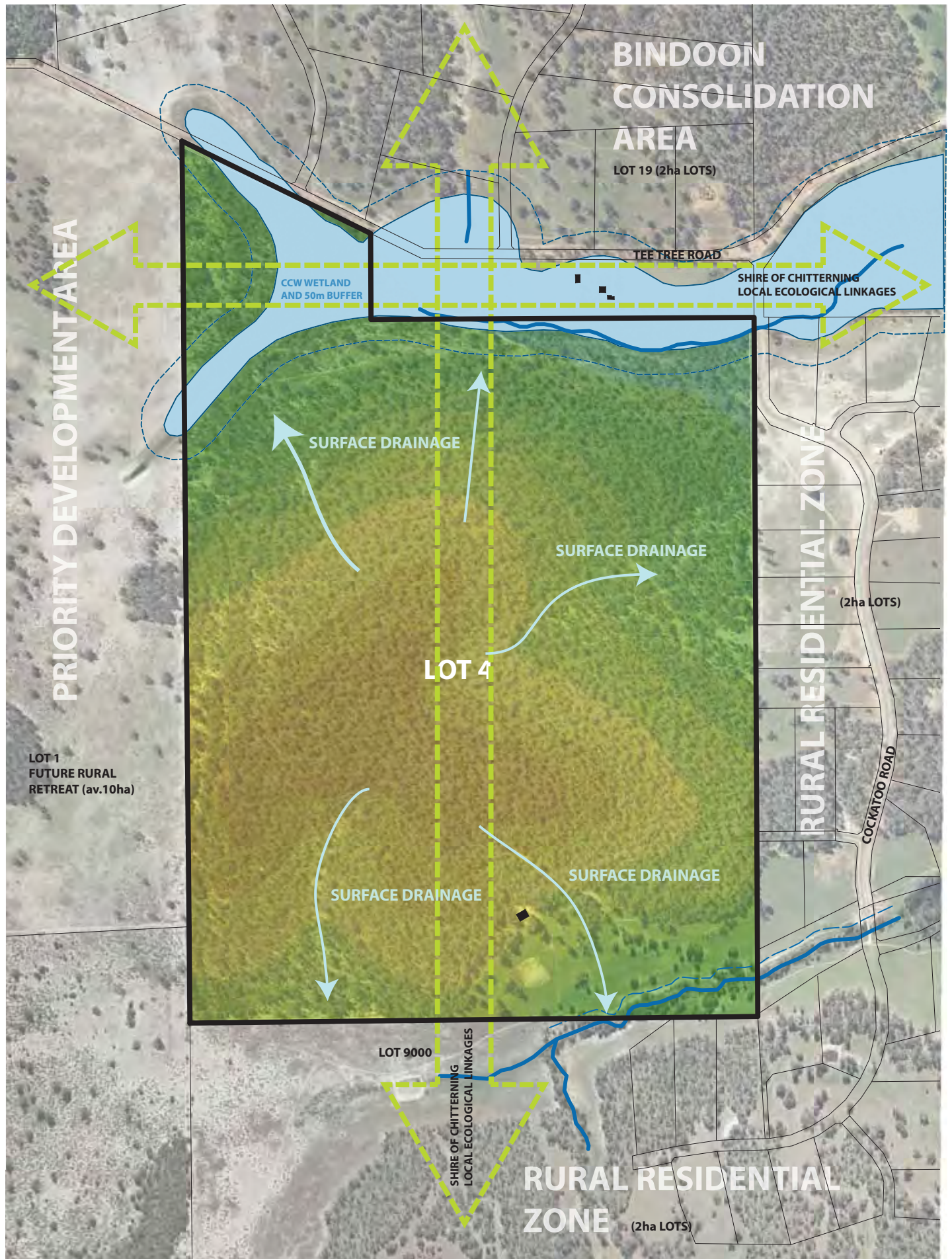
The assessment rates the site as Extreme due to the extensive coverage of vegetation; however bushfire management measures are able to be implemented to reduce the hazard to an acceptable level in accordance with the Guidelines.

The Fire and Emergency Services Authority and the Shire of Chittering Fire Officer have provided preliminary comments on the development and proposed fire management measures (refer to Appendix 7 – Preliminary Comments).

3.5 Servicing

An Engineering Servicing Report is contained in Appendix 6 and provides an outline of engineering requirements to be addressed in the Development Plan.





OPPS AND CONS - DRAINAGE AND ECOLOGICAL LINKS

LOT 4 TEATREE ROAD BINDOON

SHIRE OF CHITTERING

A CONCEPT PLAN
ISSUE DESCRIPTION

110414 U U
YYMMDD DRAWN APPD

DRAWING NUMBER
UDO 000

REFERENCE NUMBER
MAT BIN

0 150 300m

REV A Issued for design intent only. All sizes and dimensions are subject to final design & survey.

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4.0 PRELIMINARY CONSULTATION

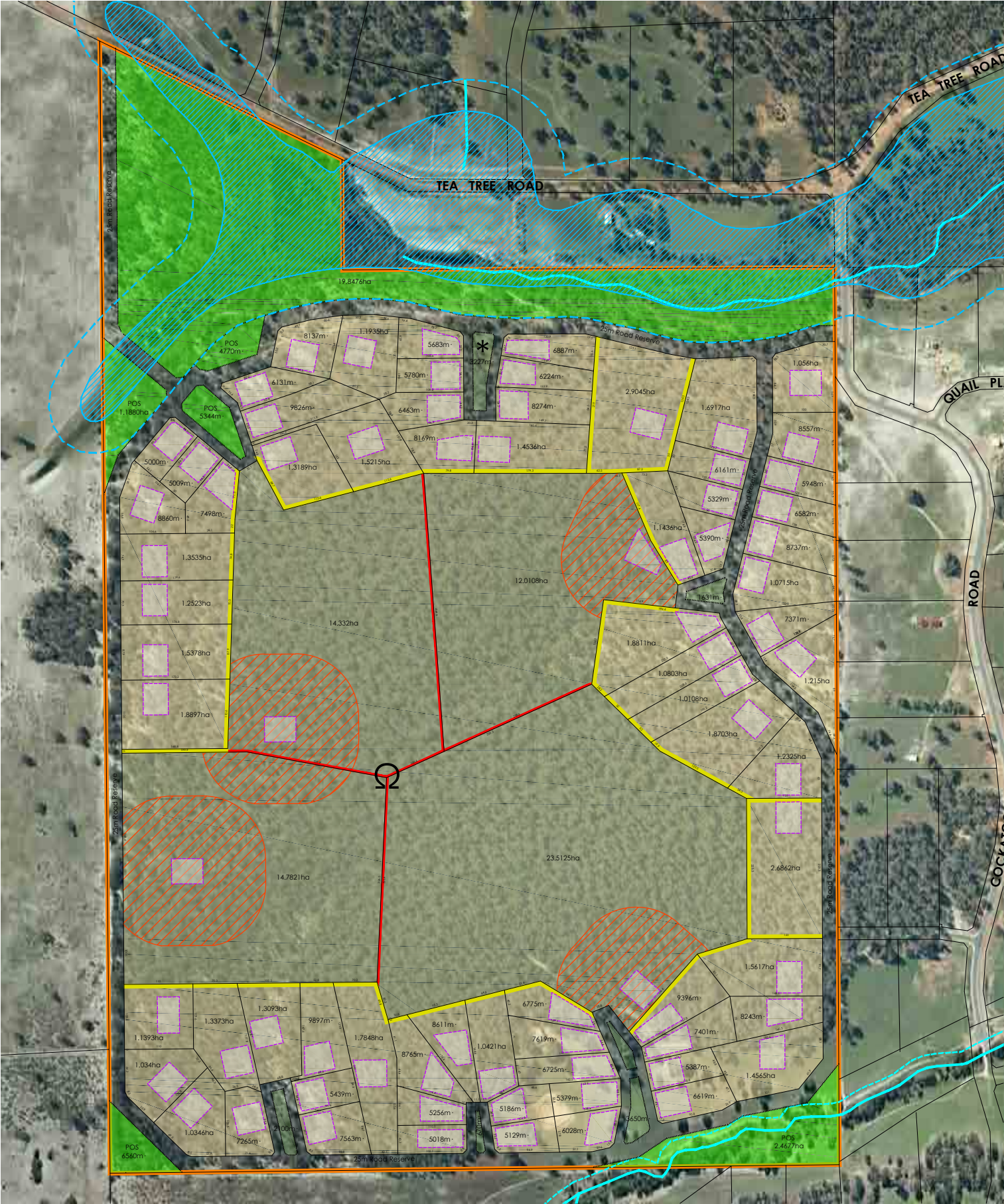
Consultation on the preliminary Development Plan was conducted with the Shire of Chittering, Department of Planning, Office of the EPA, Fire and Emergency Services Authority (Joondalup) and the Ellen Brockman Integrated Catchment Group Inc / Chittering Valley Landcare Group.

Overall there was support for the cluster-style proposal. A number of minor issues were raised regarding fire and environmental management which have been addressed through the Development Plan design or will be addressed through the subdivision and implementation of the Environmental Management Plan and Bushfire Management Plan.

The key concern raised was the provision of 4 Conservation Lots vs 1 Conservation Lot and the implied impact of subdivision on the values of the central bushland area. However, advice has been received from the Bushfire Consultant and the Shire's Fire Officer that it is essential to provide strategic firebreaks (3m wide) through the central bushland area in any event, generally in a north-south and east-west direction to manage fire hazard. As such, subdivision of the bushland into 4 Conservation Lots with lot boundaries aligned to the strategic fire breaks will not have any additional impact on vegetation values. The Environmental Management Plan will provide restrictions on clearing and fencing in all other areas within these lots.

Appendix 7 provides a full outline of comments received and responses.





The Development Plan is prepared in accordance with the Shire of Chittering Town Planning Scheme No.6 and shall be endorsed by the Shire of Chittering and the Western Australian Planning Commission.

Subdivision and development shall be generally in accordance with the approved Development Plan, the provisions of the Shire of Chittering Town Planning Scheme No.6 (including Schedule 12 - Rural Conservation) and Local Planning Policies. Where the provisions of the approved Development Plan and the Scheme conflict, the provisions of the Development Plan and Schedule 12 shall prevail.

Development Plan Requirements

- All development including buildings, water tanks and waste disposal systems, are to be contained within the building envelope identified on the Development Plan which shall not exceed 2000m².
- The Shire of Chittering shall not approve any variations in the location or size of building envelopes, except for exceptional circumstances relating to improved conservation, reduced clearing, improved bushfire management or other factors considered to uphold the objectives of the zone.
- Road reserve widths will be 25 metres for the perimeter road and 15 metres for the Cluster Lot loop roads. The appropriate road reserve width for the portion of road that crosses the Conservation Category Wetland will be determined following further study of the wetland and rehabilitation requirements.
- Land identified as Public Open Space on the Development Plan shall be ceded free of cost to the Shire of Chittering at subdivision.
- Building envelopes, road reserves and any other areas subject to clearing shall be subject to a targeted spring flora survey undertaken prior to any site works or clearing to identify any priority or declared rare flora. If found, the subdivision shall be modified altered to ensure the flora is protected.

Legend

- Conservation Category Wetland (CCW)
- CCW 50m Setback
- Subject Area
- 3m Wide Strategic Firebreaks/ Walk Trails
- 6m Wide Strategic Firebreaks
- Community Fire Tank (approx location)
- Mobile Phone Tower (indicative location)
- Conservation Lots
- Cluster Lots
- Public Open Space
- 100m Low Fuel Zone Buffer
- Building Envelopes - 2000m²

Lot Area	178ha	
Public Open Space	25.5ha	
Cluster Lots	71.05haha @ (min 5000 ² - ave 1ha)	71 Lots
Conservation Lots	64.6ha	4 Lots
Total Yield 75 Lots		

- The Conservation Category Wetland, Conservation Lots and Public Open Space are subject to the management measures outlined in the approved Environmental Assessment and Management Plan.
- As per the Environmental Protection (Clearing of Native Vegetation) Regulations 2004, clearing on lots is only permitted within the building envelope, driveway and for fire.
- Development will be precluded from the area of the site containing leached sand as identified in the Environmental Assessment and Management Plan.
- All dwellings located within 100 metres of the creek line or the wetland will be fitted with an approved Alternative Treatment Unit for effluent treatment and disposal.
- Dieback will be managed in accordance with the approved Environmental Assessment and Management Plan.
- A Stormwater and Surface Water Control Management Plan shall be prepared and approved in accordance with Local Planning Policies and Better Urban Water Management Guidelines (DoW 2008) to the satisfaction of the Department of Water and the Shire of Chittering, prior to the clearance of subdivision.
- As per clause 5.8.5 of the Scheme, each dwelling is to have a water supply of a minimum of 120,000 litres of which 30,000 litres is to be kept in reserve for fire fighting purposes and fitted with a standard 50 mm male Camlock valve.
- All development and on-going maintenance of properties shall be in accordance with the approved Fire Management Plan, including but not limited to:
 - Developer responsibility for initial fuel reduction burn and interim bushfire management on unsold lots;
 - dwellings constructed in accordance with ASA 3959-2009 (Construction of Buildings in Bushfire Prone Areas);
 - Strategic Fire Breaks constructed by the Developer and maintained by the owner/occupier to the satisfaction of the Chief Executive Officer and the FESA;
 - maintenance of a 20 metre building protection zone around dwellings and a 100 metre low fuel zone around dwellings for dwellings on Conservation Lots;
 - provision of the Bushfire Management Plan and other information during initial lot sales and establishment of a Bushfire Ready Group;
 - Developer provision of a community water tank of 135,000 litres with hydrant for fire management;
 - Identification of a site on a high point in the centre of the site for a future mobile phone tower.

Adopted by resolution of the Council of the Shire of Chittering at the Ordinary meeting of the Council held on the day of 2011 and the Seal of the Municipality was pursuant to that resolution here to affixed in the presence of:

President	Chief Executive Officer
Date	Date
and resolution of the Western Australian Planning Commission on the	
Date	Chairman

5.0 DEVELOPMENT PLAN

The section provides an overview of the Development Plan design and associated planning requirements and Scheme Amendment No.46 - Schedule 12 conditions.

5.1 Lot Yield and Layout

The Development Plan provides 71 Cluster Lots ranging from 0.5 hectares to 2.9 hectares, averaging 1 hectare. The Cluster Lots are located around the edge of the property, grouped around a series of 'community greens' which are located at intervals around the perimeter road.

The Plan provides four Conservation Lots ranging from 12 hectares to 23.6 hectares across the central bushland and ridge.

The objectives and benefits of the cluster-style development are:

- development is located in areas with the most suitable topography;
- reduces the clearing footprint and allows construction of shared strategic fire breaks around Cluster Lot (vs individual lot fire breaks) to minimise vegetation clearing and fragmentation of ecological corridors;
- the 'community greens' provide for management of surface water and infiltration prior to discharge to the wetland and streams;
- clustering of homes around a 'community green' promotes a sense of community and opportunities for local recreation (ie the location for a playground or civic space such as seating);
- maintains a strong visual connection to the upland bush landscape and preserves a sense of natural and rural character;
- provides a point of difference to surrounding conventional rural residential style developments and an identifiable conservation theme, thus a greater awareness of the conservation objectives of the overall development; and
- provides a highly legible road network that provides options for emergency access and future connection to surrounding future development areas.

Schedule 12 Conditions

Subdivision and development shall be generally in accordance with the approved Development Plan, the provisions of the Shire of Chittering Town Planning Scheme No.6 (including Schedule 12 – Rural Conservation) and Local Planning Policies. Where the provisions of the approved Development Plan and the Scheme conflict, the provisions of the Development Plan and Schedule 12 shall prevail.

Cluster Lots shall be generally located in the area shown on the Development Plan and shall be an average of 1 hectare with a minimum of 5000m². The remainder of the property shall be subdivided into four (4) Conservation Lots with a Conservation Covenant in perpetuity registered on the Certificates of Title as a condition of subdivision.

5.2 *Building Envelopes*

In accordance with clause 5.8.2 of the Scheme, building envelopes are shown on the Development Plan and have been generally located at the front of Cluster Lots to minimising clearing and facilitate shared or co-located building (fire) protection zones. They are generally located away from areas of Excellent and Very Good vegetation and in areas that support on-site effluent disposal or required separation distances from the wetland and streams.

The building envelopes on a small number of lots are located away from the road to provide visual variety and ability of some bushland to remain at the front of lots to retain some landscape amenity.

The Shire of Chittering officers have stated that landowners often apply for planning approval to relocate building envelopes and thus erode the environmental integrity of the design. As such, it is recommended that the Council does not permit re-location of envelopes except in exceptional circumstances such as the need to protect rare flora, minimise clearing or improve fire management measures.

Development Plan Requirements

All development including buildings, water tanks and waste disposal systems, are to be contained within the building envelope identified on the Development Plan which shall not exceed 2000m².

The Shire of Chittering shall not approve any variations in the location or size of building envelopes, except for exceptional circumstances relating to improved conservation, reduced clearing, improved bushfire management or other factors considered to uphold the objectives of the zone.

5.3 *Land Uses*

The permissibility of land uses in the Scheme for the Rural Conservation zone is extremely limited in recognition of the conservation objectives of the zone and this position is acceptable for the Conservation Lots; however it is overly restrictive for the Cluster Lots. As such, it is recommended that the permissibility of land uses for Cluster Lots be the same as those listed under the Scheme's zoning table for Rural Residential development.

In addition, the Scheme lists a Residential Building as use not permitted in a Conservation Zone. As such, it is recommended that subject to identification of a suitable building envelope, a single house is permitted on each Conservation Lot.

Schedule 12 Conditions

Land uses within Cluster Lots shall be in accordance with the "Rural Residential" zoning table in the Shire of Chittering Town Planning Scheme No.6.

Land uses within the Conservation Lots shall be in accordance with the Town Planning Scheme No.6 Rural Conservation zone, with the exception of a single dwelling which shall be a Permitted Use.

5.4 Road and Path Network

Access to the development is via Tea Tree Road (north-west corner), Cockatoo Drive (north-east corner) and a future subdivisional road (south-west corner) from the existing rural residential area to the east along Cockatoo Drive.

The perimeter road provides for future connection to land to the west and south which are identified as future development areas under the Local Planning Strategy.

The road network has been generally located around the perimeter of the site to facilitate the cluster-style subdivision and minimise clearing. The perimeter road will have a 25 metre road reserve to accommodate roadside drainage swales where required, retention of key trees and variation in the alignment of the road to provide a more organic or rural aesthetic.

The short loop roads around each 'community green' will be 15 metre wide road reserves. This will minimise clearing and the construction of unnecessary road pavement, providing a rural laneway character and is appropriate given the low vehicle numbers that will use the roads.

Development Plan Requirements

Road reserve widths will be 25 metres for the perimeter road and 15 metres for the Cluster Lot loop roads. The appropriate road reserve width for the portion of road that crosses the Conservation Category Wetland will be determined following further study of the wetland and rehabilitation requirements.

5.5 Public Open Space

The Development Plan sets aside a total of 25.5 hectares of land for Local Open Space. These areas will provide multiple functions for local recreation, environmental conservation and drainage and include:

- a 50 metre buffer to the CCW wetland and a 20 metre buffer to the southern stream as per the Council's Policy requirements and the minimum buffer distances generally recommended by the DEC;
- small local 'community greens' located at intervals around the edge of the development to provide for:
 - drainage at points at the natural surface drainage lines off the central hill and infiltration prior to the wetland and stream through swales and widened road reserves;
 - local amenity features for each cluster of lots to maintain a sense of natural and rural character and to create a sense of community by providing opportunities for minor community infrastructure such as playgrounds.
- a triangle portion of open space in the south-west corner to cater for recommended road truncation.

Development Plan Requirements

Land identified as Public Open Space on the Development Plan shall be ceded free of cost to the Shire of Chittering at subdivision.

5.6 Environmental Management

An Environmental Assessment Report (EAR) has been prepared by Coterra Environment to accompany the Scheme Amendment no.46 and Development Plan (refer to Appendix 3).

The purpose of the EAR is to provide a snapshot of the existing environmental features of the site and detail proposed management measures to ensure minimal environmental impact as a result of the development.

The key management mechanisms and design concessions in response to the environmental features and constraints identified across the site are detailed in the EAR and can be summarised as follows:

- building envelopes and roads have been strategically located across the site to ensure clearing is minimal and to avoid the areas of vegetation mapped as being in better condition;
- the Conservation Category Wetland (CCW) and its associated buffer will be set aside as Public Open Space and will be interfaced by a road edge along its boundary;
- appropriate setbacks to the CCW and stream in the south-east corner have been applied, in accordance with the Biodiversity Strategy and DEC objectives;
- existing degraded areas within the wetland area on the site (including the fish ponds) will be rehabilitated;
- development avoids areas of the site identified in the land capability assessment as being incompatible for on-site effluent disposal;
- four large Conservation Lots through the centre of the site retain vegetation assessed as being in good condition or better;
- vegetation within the Conservation Lots will be conserved through the implementation of Conservation Covenants for each individual lot, as a condition of subdivision approval and in consultation with the DEC; and
- the precise location of building envelopes and road alignments will be confirmed following a spring Flora survey to ensure any rare Flora that is potentially encountered is not impacted by the development.

Schedule 12 Conditions

Cluster Lots shall be generally located in the area shown on the Development Plan and shall be an average of 1 hectare with a minimum of 5000m². The remainder of the property shall be subdivided into four (4) Conservation Lots with a Conservation Covenant in perpetuity registered on the Certificates of Title as a condition of subdivision.

An Environmental Assessment and Management Plan shall be prepared in accordance with the Scheme and Local Planning Policies to the satisfaction of the Department of Environment and Conservation and the Shire of Chittering and shall be approved by the Shire prior to subdivision.

Development Plan Requirements

Building envelopes, road reserves and any other areas subject to clearing shall be subject to a targeted spring flora survey undertaken prior to any site works or clearing to identify any priority or declared rare flora. If found, the subdivision shall be modified altered to ensure the flora is protected.

The Conservation Category Wetland, Conservation Lots and Public Open Space are subject to the management measures outlined in the approved Environmental Assessment and Management Plan.

As per the Environmental Protection (Clearing of Native Vegetation) Regulations 2004, clearing on lots is only permitted within the building envelope, driveway and for fire.

Development will be precluded from the area of the site containing leached sand as identified in the Environmental Assessment and Management Plan.

All dwellings located within 100 metres of the creek line or the wetland will be fitted with an approved Alternative Treatment Unit for effluent treatment and disposal.

Dieback will be managed in accordance with the approved Environmental Assessment and Management Plan.

Note that the Development Plan will be referred to the Federal Government under the Environmental Protection and Biodiversity Conservation (EPBC) Act as the extent of clearing proposed through building envelopes and fire management is likely to exceed the trigger levels.

5.7 Water Management

The site is relatively well drained through soils and run off along key drainage lines off the central hill and adequate drainage measures such as road-side swales are able to be accommodated within the design.

Development Plan Requirements

A Stormwater and Surface Water Control Management Plan shall be prepared and approved in accordance with Local Planning Policies and Better Urban Water Management Guidelines (DoW 2008) to the satisfaction of the Department of Water and the Shire of Chittering, prior to the clearance of subdivision.

5.8 Servicing

There are no existing water reticulation mains servicing the site and potable domestic water supply will be via roof collection with a minimum storage tank of 120,000 litres as required by the Scheme.

Electricity transmission lines run along Tea Tree Road and Cockatoo Drive and the site is able to be serviced by underground power.

As per the Land Capability Assessment, the subdivision will ensure separation of ATUs from the CCW of 100 metres and between 100-50 metres from the southern stream through buffer areas, roads and building envelope locations. All other areas are suitable for conventional effluent disposal systems.

Development Plan Requirements

As per clause 5.8.5 of the Scheme, each dwelling is to have a water supply of a minimum of 120,000 litres of which 30,000 litres is to be kept in reserve for fire fighting purposes and fitted with a standard 50 mm male Camlock valve.

5.9 Fire Management Plan

A Fire Management Plan (FMP) has been prepared by York Gum Services in accordance with the requirements of the Scheme, Local Planning Policies and "Planning for Bushfire Protection Guidelines" (WAPC/FESA 2010).

The purpose of the Fire Management Plan is to minimise the threat and impact of a bush fire to people and assets within the development while integrating fire management mechanism with key environmental, landscape and community objectives.

The key fire management mechanisms can be summarised as follows:

- undertake interim bushfire management measures until the subdivision is constructed such as maintaining perimeter firebreaks, carry out mild-intensity fuel reduction burns and be responsible for fire management on un-sold lots;
- provide strategic fire breaks around each cell of Cluster Lots (6 metres wide with 4 metres trafficable surface) and through the centre of the site in a north-south and east-west direction (3 metres wide, along the Conservation Lot boundaries);
- all dwellings constructed to ASA 3959-2009 (Construction of Houses in Bushfire Prone Areas) with building protection zones of 20 metres around dwellings in Cluster Lots and an additional reduced-fuel zone of 100 metres for dwellings in the Conservation Lots;
- establish a Bushfire Ready Group to ensure on-going implementation of fire management measures, including regular fuel reduction burning every 6 to 8 years and provide fire management information during lot sales;
- provide multiple road access points for escape;
- each dwelling to have its own water supply of 30,000 litres for fire-fighting and provide a community water tank of 135,000 litres for fire fighting use only;
- contribute an agreed sum (in the order of \$5000) to the Council to be put into Trust and used by the Shire to fund a bushfire specialist to audit compliance of the Fire Management Plan or any other issues that might have arisen;

- make a site available for a future mobile phone tower at a high point to facilitate installation of mobile phone infrastructure and thus services to improve communications;
- consultation with the Council to designate a bushfire refuge area in the event of a large regional bushfire.

Schedule 12 Conditions

A Fire Management Plan shall be prepared in accordance with the Scheme, Local Planning Policies and Planning for Bushfire Protection Guidelines (WAPC/FESA 2010) to the satisfaction of the Fire and Emergency Services Authority and the Shire of Chittering and shall be approved by the Shire prior to subdivision.

All future landowners will be notified of the statutory requirement to comply with the approved Fire Management Plan through a Notification on Title under section 70A of the Transfer of Land Act 1893 at the expense of the developer.

All future landowners will be notified of the statutory requirement to construct dwellings in accordance with ASA 3959-2009 (Construction of Buildings in Bushfire Prone Areas) through a Covenant registered on the Certificates of Title.

Development Plan Requirements

All development and on-going maintenance of properties shall be in accordance with the approved Fire Management Plan, including but not limited to:

- Developer responsibility for initial fuel reduction burn and interim bushfire management on unsold lots;
- dwellings constructed in accordance with ASA 3959-2009 (Construction of Buildings in Bushfire Prone Areas);
- Strategic Fire Breaks constructed by the Developer and maintained by the owner/occupier to the satisfaction of the Chief Executive Officer and the FESA;
- maintenance of a 20 metre building protection zone around dwellings and a 100 metre low fuel zone around dwellings for dwellings on Conservation Lots;
- provision of the Bushfire Management Plan and other information during initial lot sales and establishment of a Bushfire Ready Group;
- Developer provision of a community water tank of 135,000 litres with hydrant for fire management;
- Identification of a site on a high point in the centre of the site for a future mobile phone tower.

SHIRE OF CHITTERING
TOWN PLANNING SCHEME NO.6
AMENDMENT NO. 46

AUGUST 2011

**PLANNING AND DEVELOPMENT ACT 2005
RESOLUTION DECIDING TO AMEND A LOCAL PLANNING SCHEME
SHIRE OF CHITTERING
TOWN PLANNING SCHEME NO. 6
AMENDMENT NO. 46**

RESOLVED that Council pursuant to Section 75 of the Planning and Development Act 2005 (as amended), initiate a Town Planning Scheme Amendment to the Shire of Chittering Town Planning Scheme No. 6 by:

1. Rezoning Lot 4 Tea Tree Road, Bindoon from "Agricultural Resource" to "Rural Conservation" zone and amend the Scheme Map accordingly.
2. Inserting the following into Schedule 12 – Rural Conservation:

No.	Description of Land	Conditions
2.	Lot 4 (383) Tea Tree Road, Bindoon	<ol style="list-style-type: none"> 1. Subdivision and development shall be generally in accordance with the approved Development Plan, the provisions of the Shire of Chittering Town Planning Scheme No.6 (including Schedule 12 – Rural Conservation) and Local Planning Policies. Where the provisions of the approved Development Plan and the Scheme conflict, the provisions of the Development Plan and Schedule 12 shall prevail. 2. Cluster Lots shall be generally located in the area shown on the Development Plan and shall be an average of 1 hectare with a minimum of 5000m². The remainder of the property shall be subdivided into four (4) Conservation Lots with a Conservation Covenant in perpetuity registered on the Certificates of Title as a condition of subdivision. 3. Land uses within Cluster Lots shall be in accordance with the "Rural Residential" zoning table in the Shire of Chittering Town Planning Scheme No.6. 4. Land uses within the Conservation Lots shall be in accordance with the Town Planning Scheme No.6 Rural Conservation zone, with the exception of a single dwelling which shall be a Permitted Use. 5. An Environmental Assessment and Management Plan shall be prepared in accordance with the Scheme and Local Planning Policies to the satisfaction of the Department of Environment and Conservation and the Shire of Chittering and shall be approved by the Shire prior to subdivision. 6. A Fire Management Plan shall be prepared in accordance with the Scheme, Local Planning Policies

		<p>and Planning for Bushfire Protection Guidelines (WAPC/FESA 2010) to the satisfaction of the Fire and Emergency Services Authority and the Shire of Chittering and shall be approved by the Shire prior to subdivision.</p> <p>7. All future landowners will be notified of the statutory requirement to comply with the approved Fire Management Plan through a Notification on Title under section 70A of the Transfer of Land Act 1893 at the expense of the developer.</p> <p>8. All future landowners will be notified of the statutory requirement to construct dwellings in accordance with ASA 3959-2009 (Construction of Buildings in Bushfire Prone Areas) through a Covenant registered on the Certificates of Title.</p>
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ADOPTION

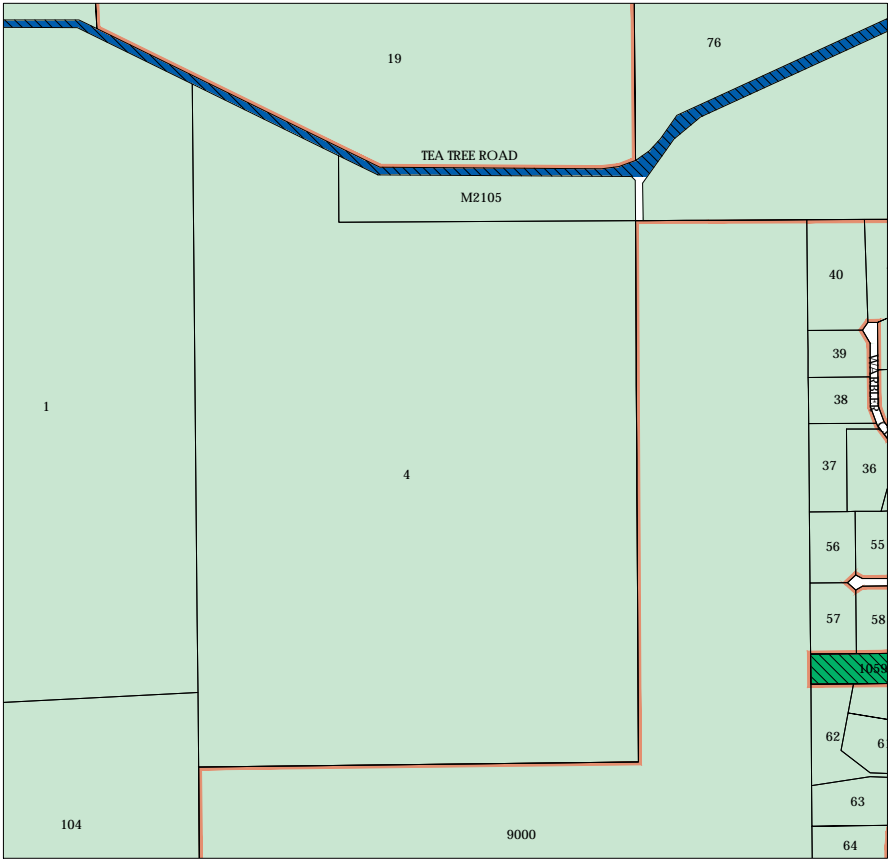
Adopted by resolution of the Shire of Chittering at the Meeting of the Council held on the day of 20

.....
PRESIDENT

.....
CHIEF EXECUTIVE OFFICER

EXISTING

- LOCAL SCHEME RESERVES
- MAJOR ROAD
 - PARKS AND RECREATION
- ZONES
- AGRICULTURAL RESOURCE
 - RURAL RESIDENTIAL



PROPOSED

- ZONES
- RURAL CONSERVATION



FINAL APPROVAL

Adopted for final approval by resolution of the Shire of Chittering at the Meeting of the Council held on theday of 20.... and the Common Seal of the Shire of Chittering was hereunto affixed by the authority of a resolution of the Council in the presence of:

.....
PRESIDENT

.....
CHIEF EXECUTIVE OFFICER

Recommended/Submitted for Final Approval

Delegated under S16 of the Planning and Development Act 2005

.....
For CHAIRPERSON OF WESTERN AUSTRALIAN PLANNING COMMISSION

DATE

Final Approval Granted

.....
MINISTER FOR PLANNING
DATE.....

Name	Submission Comments	Applicant Response Comments	Officer Response Comments
DEC	<p>1. DEC does not support the rezoning of Lot 4 from Agricultural Resource to Rural Conservation as described in the applicant’s current form.</p> <p>2. DEC refers the Shire of Chittering to correspondence received from the office of the EPA (ref: I1226989)</p> <p>3. This correspondence identifies potential impacts to environmental values within Lot 4. Proposed amendments are described within this document. As these have not been addressed under the current scheme amendment, DEC does not support the amendment.</p> <p>4. DEC refers the Shire to the aforementioned correspondence and suggests the issues identified be remediated prior to the amendment being approved.</p> <p>5. Clearing of native vegetation in WA is prohibited, unless the clearing is authorised by a clearing permit from the DEC or is exempt under the <i>Environmental Protection Act 1986</i> or <i>Environmental Protection (Clearing of Native Vegetation) Regulations 2004</i>. Exemptions in the Regulations do not apply in areas that are classified as environmentally sensitive.</p> <p>6. The document referred to outlines the following concerns and reasons the proposal should not be supported:</p> <p>7. DEC is concerned the detailed Level 1 Flora and Vegetation survey was conducted at an inappropriate time of the year (January and March 2011), particularly after drought conditions in 2010. DEC would request a detailed flora study be completed in spring, along with a reassessment of the vegetation condition rating, to take account of the improved weather conditions experienced in 2011. If the proposal is to proceed, a further detailed Level 2 vegetation assessment should be requested prior to clearing.</p> <p>8. Proponent has not completed a fauna survey and only chosen to supply results from a search on the DEC NatureMap database.</p> <p>9. DEC is aware that Lot 4 contains potential breeding and feeding habitat for Carnaby’s cockatoo, which are classified as Endangered under the EPBC Act.</p> <p>10. It is likely the proposed scheme amendment will result in one or more of the following: Clearing of any known nesting tree Clearing of any part or degradation of breeding habitat Clearing of more than 1ha of quality foraging habitat Clearing or degradation of a known roosting site</p> <p>11. Chuditch are likely to be utilising Lot 4 for breeding and feeding habitat. Chuditch are recognised as Specially Protected Fauna under the <i>Wildlife Conservation Act 1950</i> and listed as fauna that is rare or likely to become extinct.</p> <p>12. Chuditch species will potentially be significantly impacted on by this proposal as major threatening processes affecting this species are habitat alteration</p>	<p>1. Noted. As a general comment, the proponent has met with the DEC to discuss the issues raised by the DEC in this response. As a result, the management measures and design changes discussed in this meeting have now addressed the DEC concerns. Responses to the specific issues are outlined below.</p> <p>2. The correspondence referred to is not publicly available; however the EPA’s decision on the Scheme Amendment was ‘Not Assessed’. There was no advice or conditions placed on this decision by the EPA, indicating the EPA did not consider that the proposal, including the associated development plan and proposed management measures would result in significant impact to the environment. Generally if the EPA feels that there are potential impacts that are not significant but can be managed by the DEC or Local Government through a subsequent stage in the planning approvals process, this will be stated in the EPA decision notice as advice.</p> <p>3. Please refer to comment No. 2.</p> <p>4. Please refer to comment No. 2.</p> <p>5. The environmentally sensitive area is in reference to the conservation category wetland, located primarily in the adjacent northern Lot, with part of the wetland encroaching into Lot 4. A 50m setback from the mapped wetland boundary to any development within the site has been implemented, with clearing to potentially occur for the northern access road into the development, which will cross over the western points of the wetland. The proponent will consult with the Native Vegetation Branch of the DEC prior to subdivision to obtain a clearing permit if required</p> <p>7. A follow up flora and vegetation survey was conducted in Spring last year (September, October and November 2011), subsequent to the submission of the amendment documentation. The associated report, summarising the results of this detailed flora study is now available, and can be submitted to the DEC for review. The vegetation condition was also re-assessed as part of the spring survey.</p> <p>The Spring survey did not identify any rare or endangered flora, despite thorough searching over Spring. No Threatened Ecological Communities exist within the site.</p> <p>It should also be noted that the EPA were able to obtain a copy of these results, prior to making a decision on the Amendment.</p> <p>8. An assessment of the likely fauna species, including rare and endangered species was undertaken by review of the DEC NatureMaps database, and the EPBC Act Protected Matters search tool.</p> <p>9. A detailed fauna survey was not considered necessary for the purpose of the Amendment, given the habitat was known to be in good to very good condition, and the type of habitat was identified based on a site visit and the results of the flora survey. Furthermore, any potentially rare or endangered species in this region that could utilise habitat within the site are mobile species and are not localised to a specific area. Therefore it is not necessary to undertake a more detailed survey for smaller less mobile fauna in development zones. A targeted fauna and habitat survey for species protected under the EPBC Act may be required to assist in the preparation of a referral (outlined below).</p>	<p>1. Noted. Council has discussed the Scheme Amendment and revised draft Development Plan with DEC. DEC has advised it cannot support the level of impact on bushland proposed in the draft Development Plan.</p> <p>2. Noted. The EPA correspondence referred to outlines the concerns of DEC regarding the proposed Scheme Amendment and draft Development Plan. The comments made in this letter have been conveyed in their submission.</p> <p>3. Noted. No formal correspondence has been received by the Shire from DEC stipulating support of the proposal.</p> <p>4. Noted as per comment 2.</p> <p>5. Noted. Any clearing prior to development shall require the necessary approval from DEC.</p> <p>7. Noted. The vegetation survey referred to in the Applicant’s Response has not been provided to Council.</p> <p>8. Noted. It is the Officer’s Recommendation the applicant provide a fauna survey prior to the endorsement of the Development Plan.</p> <p>9. Noted.</p> <p>10. Noted.</p> <p>11. Noted. It is the Officer’s Recommendation the applicant provide a fauna survey prior to the endorsement of the Development Plan.</p>

	<p>and removal of suitable den logs and den sites following land clearing and frequent fire.</p> <p>13. To bring this development into compliance with the bushfire guidelines, large proportion of lot would need to be cleared.</p> <p>14. DEC does not consider the 29.8ha of native vegetation to be cleared as an accurate assessment that will be required for the development to comply with the bushfire guidelines.</p> <p>15. Regular burning may lead to reduction in flora biodiversity and weed invasions in the area.</p> <p>16. One building envelope is proposed in excellent condition bushland and potentially 27 are located in very good condition vegetation. This goes against the proponent's 'design aims' mentioned in the report.</p> <p>17. Development should only be approved in areas of the lot where vegetation is categorised as good to completely degraded condition. In these areas buildings could be clustered to reduce the amount of vegetation required to be cleared for bush fire protection.</p> <p>18. DEC recommends the northern portion of the development should be changed to allow for a guaranteed barrier-free corridor into the conservation lots rather than relying on future owners not to fence their properties.</p> <p>19. Viable ecological corridors need to be much wider than 100m. The developer cannot guarantee that vegetation within the lots will be retained.</p> <p>20. The road proposed through the wetland should be modified so that it follows the boundary of the property down the fence line.</p> <p>21. Overall DEC does not support the amendment and proposed development concept plan.</p>	<p>10. Please refer to comment No.9</p> <p>11. It is recognised that suitable Carnaby Cockatoo habitat exists within the site, and clearing for the development will likely exceed the criteria for significant impacts to this species as published by the federal Department of Sustainability, Environment, Water, Populations and Communities (SEWPaC). Therefore the proponent intends on preparing and submitting a referral to SEWPaC for approval under the EPBC Act. There is no specific point in the planning and environmental approvals process at which approval under the EPBC Act is required, and only needs to be undertaken prior to on-the-ground works.</p> <p>12. Potential impacts to the Chuditch will also be assessed as part of the referral to determine if approval is required for any potential impacts to this species.</p> <p>13. Consideration of the clearing requirements under the Bushfire Protection Guidelines has been taken into account in the calculation of the total area of clearing. This includes the 20m bushfire protection zone around each dwelling. It should be noted that the clearing area calculations for this zone are based on 20m around each building envelope given the unknown location of the dwellings at this stage – which has resulted in a conservative (likely greater) estimate of total clearing requirements.</p> <p>14. A 100m 'low fuel zone' is required to be maintained around all dwellings. The low fuel zone is intended to minimise fire risk, and requires the removal of leaf litter, and dead grasses and flammable shrubs. Tree clearing is not required within the low fuel zone, and methods to remove the low lying vegetation in this area can be achieved through prescribed burning in compliance with FESA requirements to reduce the fuel loading. This will ensure that existing vegetation will not be destroyed, and can regenerate over time. Prescribed burns are estimated to be required every 7 to 8 years.</p> <p>15. It is not considered that these fire management measures will have a significant impact on the Biodiversity in the area.</p> <p>16. The design aims to avoid locating building envelopes and roads in vegetation areas assessed as being in the best condition ('Very Good' and 'Excellent'), with development focussed within the areas rated as 'Good' to 'Degraded'. Whilst all efforts were made to achieve this objective, in order to allow for the retention of ecological linkages through the site and to cluster development areas and building envelopes to minimise clearing, this objective was not 100% achievable.</p> <p>17. Nevertheless, it was a key consideration in the location of development, with the majority of the building envelopes are located in areas of vegetation identified as good to completely degraded.</p> <p>18. Owners of the conservation lots will be purchasing a property with an existing conservation covenant, which will be appended to the certificate of title when future purchase of the lots is undertaken. Recent discussions with the DEC have indicated their preference for normal ring-lock rural style fencing to keep dogs out and allow movement by smaller native fauna.</p> <p>19. The ecological corridors retained across the site vary in width from between 50m to 500m. The Shire of Chittering Local Biodiversity Strategy states that linkages should be at least 100m wide, which was one of the primary objectives for these corridors.</p>	<p>12. Noted.</p> <p>13. Noted. The Officer's Recommendation to reduce the lot yield on the property would reduce the amount of clearing.</p> <p>14. Noted. Refer to above comment.</p> <p>15. Noted.</p> <p>16. Noted. It is recommended as a condition prior to the Development Plan being endorsed that the applicant modifies the Development Plan to not impact any areas of 'Excellent' condition vegetation.</p> <p>17. Noted as per comment 16.</p> <p>18. Noted. It is the Officer's Recommendation that the draft Development Plan be modified to reduce the lot yield, which will result in 1 Conservation Lot encompassing the high quality vegetation.</p> <p>19. Noted.</p> <p>20. Noted. The revised draft Development Plan shows the road to follow the property boundary.</p> <p>21. Noted. It is understood, as mentioned previously, DEC do not support the scheme amendment and modifications made to the draft Development Plan.</p>
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			Whilst it is difficult to find a published position by either the EPA or DEC on the viable widths of ecological corridors, much effort has gone into the design to conserve as much area as possible for this purpose. Given the additional vegetation retained across the site in the conservation lots, and within the smaller individual lots, the linkages should be viable for the fauna species likely to utilise these (mostly birds). 20. Noted – subsequent discussions with the DEC have resolved to keep the road in its existing location – given this alignment was originally chosen given the degraded state of the vegetation and proposed rehab to be undertaken in this area. Therefore the construction of a road in its current alignment would result in less environmental impact than by moving it to the western boundary of the site.	
Western Power	1. No objections however there are overhead power lines and/or underground cables, adjacent to or traversing across the proposed property. All works must comply with <i>Worksafe Regulation 3.64 – Guidelines for Work in the vicinity of Overhead Power Lines.</i>	1. Noted. Regulations will be following during construction phase.	1. Noted. The requirements of the Regulations will be met at subdivision stage.	
Water and Rivers Commission	1. No comments/objections	1. Noted	1. Noted.	
FESA	1. FESA makes aware that the Shire of Chittering is the Authority regarding fire protection. 2. FESA would expect the Shire to apply a condition requiring compliance with the <i>Planning for Bush Fire Protection Guidelines (edition 2)</i> .	1. & 2. Noted	1. Noted. 2. Noted. The Agenda Report and Officer's Recommendation imposes the compliance with the <i>Planning for Bush Fire Protection Guidelines 2010</i> .	
Main Roads WA	1. Lot 4 does not have direct access to the Main Roads WA road network. The intersection of Tea Tree Road and Great Northern Highway has been recently improved with the capacity to accommodate the increase in vehicle movements as a result of the subdivision.	1. Noted	1. Noted.	
Water Corporation	1. The Water Corporation has no objections as Lot 4 is remote from the Water Corporation water supply infrastructure and any subdivision development proposal is unable to be served.	1. Noted	1. Noted.	
Ellen Brockman Integrated Catchment Group	1. It is recommended that Council refuse to progress the Scheme Amendment to this property for the following reasons: 2. The property is recognised under the Council Biodiversity Strategy as a high value conservation area. 3. The zoning is Rural Conservation. 4. The property contains a conservation category wetland	2. The Draft Local Biodiversity Strategy identifies 57 sites as likely to be of high conservation value, and worthy of further ecological assessment. They were broadly defined, identified through aerial photo interpretation and desk-top analysis. 29. The intention was that these natural areas, or portions of them, should: <ul style="list-style-type: none">Be priorities to achieve the conservation targets established in the Draft Local Biodiversity Strategy to protect the variety of vegetation complexes/classes found in the Shire;	1. Noted. 2. Noted. 3. Noted. The proposed zoning is for Rural Conservation, which has been considered for property with high	

	<p>which provides a vital freshwater contribution to the Chittering Lakes through the Spoonbill Lake. Any development upon this land will put at risk the integrity of this freshwater source. The Chittering Lakes is listed as wetland of national significance in the Directory of Important Wetlands of Australia.</p> <p>5. The preliminary vegetation assessment was conducted in January and March 2011. This followed the driest year on record and would not adequately reflect the biodiversity of this property. It is understood that there will be further studies undertaken. However, if the lack of species is indicated by this original survey was accepted as representative, the assessment would be fatally flawed.</p> <p>6. Fauna permeable fencing and firebreaks – with all the good will in the world and best management practice, clearing of land for fencing and firebreaks runs a high risk of importing dieback. Once dieback is established in this bushland, control will be almost impossible and will destroy the banksia woodland.</p> <p>7. The area is a feeding site for Carnabys Black Cockatoos.</p> <p>8. There is no identified covenant body to take carriage of the wetland.</p> <p>9. Statements such as the clearing will be undertaken “slowly” to allow for wildlife escape – this is not consistent with business management and appears spurious.</p> <p>10. There is no presumption against cats in the estate – reference to the Cat Act would be good. The area is likely to have honey and pygmy possums.</p> <p>11. The property is recognised as having an extreme bush fire hazard (York Gum Services).</p> <p>12. The WAPC/FESA document <i>Planning for Bush Fire Protection Guidelines (Edition 2) June 2011</i> states the following “Guidance Statement B 3 Areas with extreme bush fire hazard: Subdivision/development in an area that has an extreme bush fire hazard land classification and requires construction standards between BAL-40 or BAL-FZ will normally not be approved.”</p> <p>13. Further at 1.1 <i>Implementing the Guidelines</i>, a distinct warning is given to approving authorities: “Despite this, the exercise of statutory planning discretions, such as planning approval and subdivision approval involving land that has a moderate or extreme bush fire hazard level or a building attack level (BAL) between BAL-12.5 and BAL-FZ is likely to impose a duty of care on decision-making authorities. In these circumstances the information contained in the guidelines should be applied wherever practicable by both applicant and government decision-makers to achieve acceptable fire protection outcomes, so that life and property are adequately protected from the risk of bush fires.”</p> <p>14. The methodology of reducing the risk is outlined in</p>	<ul style="list-style-type: none">• Be high priorities for protection within open space if they are within Local Planning Scheme zones with subdivision potential;• Be priorities for subdivision incentives, where the natural areas can be protected under conservation covenant and zoning; and• In some cases be considered for acquisition by the state government given they are of regional significance and/or meet National Reserve System criteria. <p>3. The current zoning of the site is ‘Agricultural Resource’ with the intended zoning to be ‘Rural Conservation’. The objectives for the ‘Rural Conservation’ zone under the Shire’s Town Planning Scheme No. 6 are:</p> <ul style="list-style-type: none">• To maximise the long-term protection and management of significant environmental values;• To minimise the fragmentation of, and where deemed relevant, promote ecological linkages between these values;• To ensure that development is compatible, sympathetic and integrated with these values;• To create lot/s that are of sufficient size to sustain the long-term protection and management of these values;• Encourage innovative subdivision design, such as consolidated cluster style development, that maximises the long-term protection and management of these values. <p>In consideration of the above, the development plan and associated management strategies achieves the objectives of both the Rural Conservation zoning and the aims of the Local Biodiversity Strategy. These strategies and design elements include (but are not limited to) the following:</p> <ul style="list-style-type: none">• The design has been prepared to facilitate protection of the best quality vegetation onsite through retention in Public Open Space (POS) and large size Conservation Lots, which will have Conservation Covenants applied.• Minimise clearing - clearing requirements are estimated to be 29.8ha (approximately 17% of the total site area) to provide for roads, building envelopes and bushfire building protection zones. In addition, vegetation will require management within bushfire low fuel zones – shown in Figures 2 and 9. These management areas will comprise controlled burns every 7-8 years.• This clearing extent accords with the Shire of Chittering objectives for Indicative High Value Conservation Area (IHVCA) 2.8 (which encompasses the site) which aim for 63% vegetation protection in this location.• In order to further minimise vegetation clearing strategic firebreaks will be provided to remove the need to individual firebreak clearing on each lot. Building envelopes have been clustered to facilitate overlapping of the building protection zones and the low fuel zones, to reduce the overall clearing and fuel management area impacts.• The road layout has been design to provide a perimeter road around the edge for the development which will provide a hard edge separation between the retained vegetation within the development lots and the adjacent rural area.• Both north-south and east-west ecological corridors have been provided for within the developed design.• Livestock will be precluded from the vegetated lots to protect the vegetation integrity.	<p>conservation value vegetation identified in the Local Biodiversity Strategy.</p> <p>4. Noted. It is the Officer’s Recommendation that the CCW be reserved for ‘Conservation’ purposes.</p> <p>5. Noted. Previous comments by the Applicant indicate a further vegetation survey was conducted in late 2011. This has not been provided to Council.</p> <p>6. Noted.</p> <p>7. Noted. It is the Officer’s Recommendation the applicant undertake a fauna survey in liaison with DEC to address this.</p> <p>8. Noted.</p> <p>9. Noted.</p> <p>10. Noted. The Officer’s Recommendation has incorporated a provision to prohibit the keeping of cats.</p> <p>11. Noted. Officer’s Recommendation has addressed the concern of extreme fire hazard by requiring a Fire Management Plan to be endorsed.</p> <p>12. Noted as per above comment.</p> <p>13. Noted.</p>
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	<p>the documents, however it requires considerable ongoing effort on behalf of the Council. The management plan includes statements such as: “<i>The developer will require by covenant on lot tiles, that all homes built on lots within the property are constructed to comply with the appropriate sections of Australian Standards ASA 3959-2009 (Construction of Houses in Bushfire-prone Areas); (ii) The developer will advise lot owners that they will be required to install and maintain a 20 metre Building Protection Zone (free of flammable material) around all dwellings.</i></p> <p>15. A regime of burning in perpetuity is required to meet conditions of bush fire protection. As the Council will be aware, once the developer has sold the property, all such conditions become incumbent upon the Council.</p>	<p>4. The development design incorporates a minimum 50m setback from the road reserve to the northern Conservation category wetland boundary which addresses both the EPA and Shire of Chittering buffer requirements. A 20m buffer has also been provided between the southern creek line and the road reserve boundary to address the Shire of Chittering setback requirements stated in Local Planning Policy No. 32 (Shire of Chittering, 2008). In order to prevent any potential impacts to the groundwater leaching into the wetlands, building envelopes have been avoided within the Leached Sand soil unit, which has been identified as posing potential problems for onsite effluent disposal.</p> <p>In addition, all dwellings located within 100m of the creek lines or mapped wetland area will be required to install Alternative Treatment Units for effluent treatment and disposal in accordance with the Shire’s requirements.</p> <p>5. A follow up flora and vegetation survey was conducted in Spring last year (September, October and November 2011), subsequent to the submission of the amendment documentation. The associated report, summarising the results of this detailed flora study is now available, and can be submitted to the Ellen Brockman Integrated Catchment Group for review. The vegetation condition was also re-assessed as part of the spring survey. The Spring survey did not identify any rare or endangered flora, despite thorough searching over Spring. No Threatened Ecological Communities exist within the site.</p> <p>6. Noted – The importation of Dieback is a potential risk to any development located within or adjacent to remnant bushland. In order to minimise this risk, the Environmental Assessment Report (EAR) accompanying the amendment commits the proponent to undertaking the following dieback management measures:</p> <ul style="list-style-type: none">• All construction works machinery used for road and service installation is to be clean on entry to the site.• Construction works entry points are to be minimised.• If soil is required to be imported onto the site it must be sourced from a certified dieback free source. <p>7. Noted - It is recognised that suitable Carnaby Cockatoo habitat exists within the site, and clearing for the development will likely exceed the criteria for significant impacts to this species as established by the federal Department of Sustainability, Environment, Water, Populations and Communities (SEWPaC). Therefore the proponent intends on preparing and submitting a referral to SEWPaC for approval under the EPBC Act. There is no specific point in the planning and environmental approvals process at which approval under the EPBC Act is required, and only needs to be undertaken prior to on-the-ground works.</p> <p>8. The wetland will be restored and rehabilitated in accordance with the EAR, along the southern section of the creek line where a series of five waterholes have been historically constructed. Following finalisation of the rehabilitation works, the wetland will likely be in better condition than it is currently.</p> <p>The setbacks from proposed development from the wetland will prevent any ongoing degradation or impacts from occurring. Therefore</p>	<p>14. Noted. This has been incorporated into the Officer’s Recommendation.</p> <p>15. Noted. The Fire Management Plan shall address the requirements of bush fire protection and be consistent with the <i>Planning for Bush Fire Protection Guidelines 2010</i>.</p>
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		<p>it is not considered necessary to identify a covenant body to take care of the wetland, and there is no reason why the wetland will not continue functioning with the same level of ecological value as it is currently. Furthermore the identification of a covenant body by the developer would be difficult given the majority of the wetland is located outside the landholding.</p> <p>Ultimately the wetland and associated POS will be vested in the Shire.</p> <p>9. Comment Noted.</p> <p>10. Comment Noted. We are aware that the <i>Cat Act 2011</i> will be implemented in two phases, with the first to commence on 1 November 2012. Some of the functions of the Act will allow for:</p> <ul style="list-style-type: none">• Registration, identification and sterilisation of cats• Ability for local governments to issue control notices• Breeding of cats by approved breeders only• Ability of local government to create local laws which include specifying paces where cats are prohibited absolutely, in specified areas requiring cats to be kept in enclosed areas etc. <p>The proponent will provide summary information relevant to the <i>Cat Act 2011</i> and the associated Shire of Chittering requirements to potential purchasers at subdivision stage.</p>	
Public Submission 1	<p>1. The proposed property sizes are too small. 5000sq m being the minimum size allocated at the moment, it should at least be 2ha per lot.</p> <p>2. The proposal shows a future road running along our western boundary. I did not buy our property to be surrounded by roads.</p> <p>3. I do not want a road reserve or road within 100-200m of my boundary fence. It is not there currently and I did not purchase a property in a rural area to feel like I am living in the city. One road is enough to border a property. I am happy to border another property 2ha or above.</p> <p>4. Smaller lot sizes means more road usage, with more people bringing more nuisances. Security is a big factor we have designed the layout of our property to take into account Cockatoo Rd, we do not want to have to worry about easy access to the rear of our property from vandals/thieves. Also the safety of our children we have designed our property so we can watch the entrance to our property and ensure our children are safe. If a road goes past our western boundary this would no longer be the case.</p> <p>5. A proposed mobile phone tower – I do not want a phone tower anywhere near our residence. It was not there when I purchased and it is not there now. There are plenty of larger rural properties around where the tower could be at lease 1km away from nearby housing. I will not let a mobile phone tower be built near me. I already receive sufficient service.</p> <p>6. The noise from an extra road, extra housing, smaller lots is unacceptable along with the extra security and safety risks. Implementing the above scheme amendment as it stands would bring about an unwelcome change in lifestyle that my family and</p>	<p>1. The development proposes small lot ‘clusters’ in order to meet the requirements for the Rural Conservation zonings and preservation of the bulk of the land area as conservation lots. This provides a balance between preservation of vegetation and rural / landscape character and population growth for the Shire. The benefits of this approach are:</p> <ul style="list-style-type: none">• the majority of development located in areas with the most suitable topography and for the majority of the vegetation on the site to be retained;• reduces the clearing footprint and allows construction of shared strategic fire breaks around Cluster Lot (vs individual lot fire breaks) to minimise vegetation clearing and fragmentation of ecological corridors;• maintains a strong visual connection to the upland bush landscape and preserves a sense of natural and rural character from within the development and surrounding areas;• provides a point of difference to surrounding conventional rural residential style developments and an identifiable conservation theme, thus a greater awareness of the conservation objectives of the overall development; and• provides a highly legible road network that provides options for emergency access and future connection to surrounding future development areas. <p>2. Traffic will be minimal and will not result in any disturbance or noise beyond what is acceptable for rural residential areas.</p> <p>3. The subdivision that this resident lives in has been designed to provide a connection between properties, although we note that the road in the adjoining rural residential area has not been constructed to the boundary of our property, as such, there is no physical connection or traffic flow into the adjoining area. Traffic movement in our development will assist in providing more ‘eyes’ on the street rather than facilitating access to properties for thieves.</p> <p>4. The proposed development has been indicated as Priority Development Area in the Shire’s Local Planning Strategy and will add to the increased diversity of living options available in the Shire while providing a model</p>	<p>1. Noted. Rural Conservation cluster lots require an average of 1 hectare as per TPS 6. A minimum of 5000sq m can be permitted.</p> <p>2. Noted.</p> <p>3. Noted.</p> <p>4. Noted.</p> <p>5. Noted. It is the Officer’s Recommendation that the indicative Mobile Phone Tower on the draft Development Plan be removed. A Telecommunications facility shall require an application and assessment under the requirements of TPS 6.</p> <p>6. Noted.</p>

	other people like to experience out here.	Rural Conservation development. Future residents will be expected to access facilities and services within Bindoon townsite, with the exception of passive recreational activities available within the general area. 5. The Development Plan provides the opportunity for a mobile phone tower to be located on a central high point and is considered to benefit communications in a fire emergency, as there is currently no service in this part of Chittering. 6. Please refer to No. 46	
Public Submission 2	<p>Object for the following reasons:</p> <ol style="list-style-type: none">1. The Shire’s Local Biodiversity Strategy states any further development in Bindoon precinct “should utilise the over 9000 hectares of mostly cleared land.....as a priority.” Perhaps 6 of the 71 cluster lots would be on cleared land and none of the Conservation lots.2. It is proposed that land uses within the cluster lots to be in accordance with Rural Residential zoning table rather than the Rural Conservation zoning table. I would expect the developer to be as mindful of and strict in following the Rural Conservation zoning requirements. We find it objectionable that the developer should request such changes to the land use requirements in what is clearly a High Value Conservation Area.3. The Environmental Assessment Plan states no mention of impact on native fauna. We would like to point out the endangered Carnaby’s Black Cockatoo inhabits the area including Lot 4. Any destruction of this habitat is unacceptable, especially when so little of their native habitat remains.4. The report says 30% remains of the pre-European vegetation and 10% formally protected. The Shire’s strategy reports the Bindoon precinct has 25% existing pre-European vegetation with only 2% protected.5. The Bushfire Hazard Assessment rates the site as Extreme. The Fire Management Plan recommends ‘regular fuel reduction burning every 6 to 8 years’.6. As a resident of the Chittering Valley Estate we object to the dangers that regular burns pose to us, our properties and the native flora and fauna. I think it is encumbered upon the Shire to ensure that developments such as suggested in the report are not approved in areas assessed as having an Extreme fire risk.7. The report also claims that clearing is minimal and avoids areas of vegetation mapped as being in better condition. Lot 4 is largely vegetated and recognised in the Biodiversity Strategy as High Value Conservation Area. The prospect of clearing land to accommodate for building envelopes, fencing, firebreaks and road verges for 75 lots is unacceptable.	<p>1. The land is identified as Priority Development Area in the current LSP. Subdivision of 5ha lots in a uniform pattern would significantly increase land clearing as roads and additional firebreaks would be needed across the site. The development proposes small lot ‘clusters’ in order to meet the requirements for the Rural Conservation zonings and preservation of the bulk of the land area as conservation lots. This provides a balance between preservation of vegetation and rural / landscape character and population growth for the Shire.</p> <p>2. Refer to comment 1 in Public Submission 2.</p> <p>3 Refer to DEC comment 11.</p> <p>4. Two vegetation complexes are mapped as being present on the site (Coolakin and Yalanbee complex). Both these vegetation complexes are retained at greater than 30% regionally (36% and 44%), although retained at less than 30% locally (20% and 24%) i.e. within the Shire of Chittering. The EPA overall conservation target as outlined in Guidance Statement No. 33 (EPA, 2008) is 30% retention of pre-European vegetation complex extent outside of constrained areas (i.e. Perth Metropolitan Area is a constrained area) which is achieved for both complexes.</p> <p>5. Please refer to DEC comments 13, 14 and 15.</p> <p>6. No response.</p> <p>7. Please refer to DEC comments 2, 7, 16, 18 ,19 and Ellen Brockman comment 1. In addition:</p> <ul style="list-style-type: none">• A follow up flora and vegetation survey was conducted in Spring last year (September, October and November 2011), subsequent to the submission of the amendment documentation. The associated report, summarising the results of this detailed flora study is now available, and can be submitted to the Ellen Brockman Integrated Catchment Group for review. The vegetation condition was also re-assessed as part of the spring survey.• The Spring survey did not identify any rare or endangered flora, despite thorough searching over Spring. No Threatened Ecological Communities exist within the site.• Two vegetation complexes are mapped as being present on the site (Coolakin and Yalanbee complex). Both these vegetation complexes are retained at greater than 30% regionally (36% and 44%), although retained at less than 30% locally (20% and 24%) i.e. within the Shire of Chittering. The EPA overall conservation target as outlined in Guidance Statement No. 33 (EPA, 2008) is	<p>1. Noted. The property has been identified as a ‘Priority Development Area’. The Officer’s Recommendation states to reduce the cluster lot yield from 70 to 18 and reduce the conservation lot yield from 4 to 1. This aims to achieve the objectives of Rural Conservation development.</p> <p>2. Noted.</p> <p>3. Noted. Officer’s Recommendation shall require the applicant to provide a fauna and flora survey of the property in liaison with DEC.</p> <p>4. Noted.</p> <p>5. Noted. Officer’s Recommendation shall require endorsement of a Fire Management Plan consistent with the <i>Planning for Bush Fire Guidelines 2010</i>.</p> <p>6. Noted. As per above comment, the Guidelines require the applicant to mitigate ‘extreme’ risk prior to approval.</p> <p>7. Noted. As per the Officer’s Recommendation, the reduction of lot yield shall address this.</p>

	<p>8. The majority of the 71 cluster lots and all 4 conservation lots would be able to fit septic tanks. The prospect of that much effluent leaching into our ground water and entering water catchments flowing into Lake Chittering via Spoonbill Lake is of great concern.</p> <p>9. Page 11 of the report states the Federal Government will be referred to in regards to the clearing proposed under the EPBC Act. This admission clearly states that the development will exceed admissible levels of habitat destruction, which further highlights the inappropriateness of this application for Lot 4.</p>	<p>30% retention of pre-European vegetation complex extent outside of constrained areas (i.e. Perth Metropolitan Area is a constrained area) which is achieved for both complexes.</p> <p>The value of the remnant bushland is noted in the Environmental Assessment Report (EAR), however portions of the site have been subject to clearing and degradation previously. Therefore the management measures outlined in the EAR, along with the protection and retention of a large portion of the remnant bushland in conservation Lots through the centre of the site in the development design reflect these high values, and are in accordance with the EPA, DEC and Shire’s objectives for management.</p> <p>8. The homes not required to be connected to ATU’s have been identified as such based on the characteristics of the soil to retain nutrients and naturally purify wastewater (microbial purification ability). These soil characteristics, combined within a minimum required vertical separation distance of 1.2m between the leach drains and the watertable will ensure nutrient and microbial management is achieved and potential receiving environments are not impacted. This is in line with the State - Department of Health requirements for on-site effluent disposal.</p> <p>9. Fauna habitat, potential presence of significant species and management items are discussed in Section 3.4 and 5.2 of the Environmental Assessment Report. The project recognises that suitable Carnaby Cockatoo habitat exists within the site, and clearing for the development will likely exceed the criteria for significant impacts to this species as established by the federal Department of Sustainability, Environment, Water, Populations and Communities (SEWPaC). Therefore the proponent intends on preparing and submitting a referral to SEWPaC for approval under the EPBC Act. There is no specific point in the planning and environmental approvals process at which approval under the EPBC Act is required, and only needs to be undertaken prior to on-the-ground works. The application of this Act, and the requirements for approval are rigorous and will ensure that the end project will not have a significant impact on this species, otherwise an approval will not be issued.</p>	<p>8. Noted. As above comment.</p> <p>9. Noted. Refer to comment 3. The applicant, in liaison with DEC, may require assessment under the EPBC Act.</p>
Public Submission 3	<p>Object for the following reasons:</p> <p>1. At least 5 acre size properties would preserve the rural character of the shire. This plan allows for high density living which will definitely destroy the peace of country living.</p> <p>2. The subject lot is mostly untouched native bushland which contains species of significance with declared rare flora and birds such as the endangered Carnaby Cockatoo. The amount of clearing necessary for 71 homes will impact on these species as well as others.</p> <p>3. With only properties within 100m of creek/wetland requiring ATU’s, this leaves the majority of the 71 homes being able to fit a normal septic tank system. This amount of effluent leaching into the ground water is of great concern and may affect the remaining bushland.</p> <p>4. We believe it is not beneficial to have so many blocks</p>	<p>1. Please refer to comment 1 in Public Submission 1.</p> <p>2. Please refer to earlier comments.</p> <p>3. Please refer to comment 8 in Public Submission 2.</p> <p>4. Please refer to comments 1 in Public Submission 1 and 1 in Public Submission 2.</p> <p>5. Please refer to comments 3 and 4 in Public Submission 1.</p> <p>6. Please refer to comment 5 in Public Submission 1.</p> <p>7. Please refer to comment 5 in Public Submission 1. Population growth provides the basis for maintaining acceptable levels of access to services and facilities and in the Bindoon town centre, which benefits all residents in the Shire, rather than stagnant growth or a decline in growth as the population ages.</p>	<p>1. Noted. The concept of Rural Conservation development is to provide small cluster lots and a large conservation lot to preserve the conservation values.</p> <p>2. Noted. The impact of the proposed number of lots has been addressed in the Officer’s Recommendation to reduce the cluster lots and conservation lots.</p> <p>3. Noted. As above comment.</p>

	<p>in a previously untouched bushland area when there is plenty of cleared land already available within the shire for such high density development.</p> <p>5. There would be a substantial increase in traffic by more than double which may cause problems in our estate.</p> <p>6. We felt quite secure in the estate however with the prospect of having 71 homes placed close by would certainly be a cause for concern to us personally.</p> <p>7. The increased population so far out of the Bindoon townsite will place extra demand on the current facilities.</p>		<p>4. Noted.</p> <p>5. Noted. As per comment 2, the reduction in lot yield would reduce traffic impacts.</p> <p>6. Noted. As per comment 2.</p> <p>7. Noted.</p>
Public Submission 4	<p>Object for the following reasons:</p> <p>1. Wet areas on the southern side of the CCW should be protected.</p> <p>2. Proposal of small holdings will only degrade any conservable area that exists.</p> <p>3. We will be ultimately be affected by extra traffic and pollution.</p> <p>4. What little ground water we have will be diminished</p> <p>5. The proposed POS will become a playground for motorbikes and ATV's</p> <p>6. All current flora and fauna will slowly be destroyed</p> <p>7. 10 hectare lots opposite Lot 4 aren't selling so this proposal should be declined and at least try to keep developments to a minimum of 10 hectare lots.</p>	<p>1. Please refer to comment 5.</p> <p>2. Please refer to comment 43 and 46.</p> <p>3. Please refer to comment 44.</p> <p>4. Note that no objection received from Waters and Rivers and/or Water Corporation.</p> <p>5. Vehicle access to the POS area will be restricted through the provision of fencing and/or bollards as appropriate. POS boundaries will be designed with management of these items in mind. The POS areas shown in the development design will be relatively small and surrounded by local residents. The large open areas within the Conservation Lots will be private property, and motorbikes will not be allowed in these areas. Any POS that is likely to be used by motorbikes or ATV's, especially POS that is environmentally sensitive will be fenced to prevent un-authorised access.</p> <p>6. Please refer to comment 2 and 7. In addition, note that the development design and management strategies as outlined within the EAR are proposed to ensure that development of the site is managed so to minimise any adverse impacts on the natural environment including retained vegetation, fauna habitat and hydrology. Significant vegetation retention (approximately 83% of the existing vegetation) is proposed for the site to ensure ongoing survival of flora and fauna. The management measures and development design has been created with the intent to ensure the value of the flora and fauna are not compromised, and are in accordance with the management objectives of the EPA, DEC and the Shire of Chittering</p> <p>7. Refer to comment 43.</p>	<p>1. Noted. The Officer's Recommendation requires the CCW to be fully incorporated into the 'Conservation' Reserve.</p> <p>2. Noted. The proposed scheme amendment for rezoning is for Rural Conservation. Rural Small Holdings is generally larger lots of 5 to 10 hectares.</p> <p>3. Noted.</p> <p>4. Noted. It is considered the Officer's Recommendation will address the concerns of impact on the groundwater catchment.</p> <p>5. Noted.</p> <p>6. Noted. It is considered the Officer's Recommendation to reduce the proposed cluster lots and conservation lots will further preserve the environmental values.</p> <p>7. Noted. The property is identified for Rural Retreat development (minimum 10 hectare lots) however due to the site containing high conservation value bushland it would not be feasible. A Rural Conservation development is more acceptable for the constraints of the property.</p>



BINDOON PRIMARY SCHOOL

Learners Way
BINDOON WA 6502

Telephone: 08 9576 1097
Facsimile: 08 9576 1229
Email: bindoon.ps@det.wa.edu.au

SHIRE OF CHITTERING
RECEIVED

Alex Douglas
Shire President
Shire of Chittering
6177 Great Northern Highway
BINDOON 6502

10 JUL 2012

OFFICER ESO - KP
FILE 151017
REF I1231450

Dear Mr Douglas

As part of Bindoon Primary School's drug and health education program, we intend to invite the Life Education Mobile Learning Centre van to visit the school.

The Life Education program aims to encourage young people to make healthy lifestyle choices on a range of important issues. A specialist teacher will come to the school with the resource centre to provide a motivating environment that promotes very important health issues. You can find out more about the program by visiting the Healthy Harold web site on www.healthyharold.org.au

Research has shown that the earlier we encourage children to develop positive self image, self esteem and a feeling of uniqueness, the better equipped they are to make positive healthy choices.

This letter is a request for the Shire of Chittering to donate \$600 to Bindoon Primary School which is the cost of transporting the van to Bindoon. Parents will also be charged \$6.00 for each child to attend the van.

We are hopeful you are able to meet our request and I look forward to hearing from you soon.

Yours sincerely

Dr Jenny Kuhn
PRINCIPAL

Friday 6 July, 2012



SHIRE OF CHITTERING Register of Policies

Investment of Funds

Policy Owner: Corporate Services
Person Responsible: Executive Manager Corporate Services
Date of Approval: 19 August 2009
File Reference:

Objective To invest the Shire of Chittering's surplus funds, with consideration of risk and the most favourable rate of interest available to it at the time, for that investment type, while ensuring that its liquidity requirements are being met.

Policy

Legislative Requirements

All investments are to comply with the following:

- § *Local Government Act 1995* – Section 6.14;
- § The *Trustees Act 1962* – Part III Investments;
- § *Local Government (Financial Management) Regulations 1996* – Regulation 19, Regulation 28 and Regulation 49
- § Australian Accounting Standards

Delegation of Authority

Authority of the implementation of the Investment of Funds Policy is delegated by Council to the Chief Executive Officer in accordance with the *Local Government Act 1995*. The Chief Executive Officer may in turn delegate the day-to-day management of Council's Investments to the Executive Manager Corporate Services.

Prudent Person Standard

The investment will be managed with the care, diligence and skill that a prudent person would exercise. Officers are to manage the investment portfolios to safeguard the portfolios in accordance with the spirit of this Investment of Funds Policy, and not for speculative purposes.

Approved Investments

Investments ~~are limited to:~~ may only be made with authorised institutions.

Definition of an "authorised institution" is as follows:

An authorised deposit-taking institution as defined in the *Banking Act 1959* (Commonwealth) section 5; or

The Western Australian Treasury Corporation established by the *Western Australian Treasury Corporation Act 1986*.

~~§—State/Commonwealth Government Bonds;~~

**SHIRE OF CHITTERING
Register of Policies**

~~§ Interest bearing deposits;~~
~~§ Managed funds with a minimum long term Standard & Poor (S&P)~~
~~rating of "A" and short term rating of "A2".~~



SHIRE OF CHITTERING Register of Policies

Prohibited Investments

~~This Investment of Funds Policy prohibits any investment carried out for speculative purposes including:~~

~~Derivative based instruments;~~

~~Principal only investments or securities that provide potentially nil or negative cash flow; and~~

~~Standalone securities issued that have underlying futures, options, forward contracts and swaps of any kind.~~

~~This investment also prohibits the use of leverage (borrowing to invest) of any investment.~~

~~Investments which are not allowed are as follows:~~

~~Deposits with an institution except an authorised institution;~~

~~Deposits for a fixed term of more than 12 months;~~

~~Bonds that are not guaranteed by the Commonwealth Government, or a State or Territory Government;~~

~~Bonds with a term to maturity of more than 3 years;~~

~~Foreign currency.~~

Risk Management Guidelines

Investments are restricted to bank investments only. The term of the investment will be based on forward cash flow requirements to ensure investment return on available surplus funds.

Reporting and Review

A report on the investments will be included on the monthly Bank Reconciliation presented to Council, detailing which institution the investment is lodged with, the interest rate and the date of maturity.

Documentary evidence must be held for each investment and details thereof maintained in an Investment Register.

Certificates must be obtained from the financial institutions confirming the amounts of investments held on Council's behalf as at 30 June each year and reconciled to the Investment Register.

Reviewed	Next Review	Record No
18 May 2011	16 May 2012	

SHIRE OF CHITTERING

ACCOUNTS PAID
AS AT THE 31 JULY 2012 PRESENTED TO THE
COUNCIL MEETING ON THE 15 AUGUST 2012

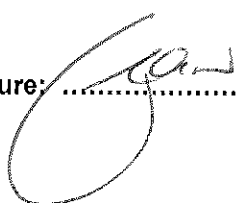
This Schedule of Accounts paid under delegated authority as detailed below, which is to be submitted to each member of Council on the 15 August 2012, has been checked and is fully supported by vouchers and invoices which have been duly certified as to the receipt of goods, the rendition of services and as to prices, computations and costings.

Voucher No's		Value	Pages		Fund No.	Fund Name
From	To		From	To		
PR2855	PR2855	\$ 75,359.22	1	1	1	Municipal Fund
PR2880	PR2880	\$ 77,874.33	1	1	1	Municipal Fund
EFT7029	EFT 7110	\$ 448,602.48	1	3	1	Municipal Fund
13128	13151	\$ 60,579.25	4	5	1	Municipal Fund
Direct	Debit	\$ 1,205.62	5	5	1	Municipal Fund
BPV18	BPV18	\$ 458.91	5	5	1	Municipal Fund
	Total	\$ 664,079.81				

Officer: Catherine Choules

Signature: 

Authorised by: Jean Sutherland

Signature: 

Date of Report: 1 August 2012

Disclosure of Interest by Officer: Nil

LIST OF ACCOUNTS PAID IN JULY 2012 - SUBMITTED TO COUNCIL 15 AUGUST 2012

Chq/EFT	Date	Name	Description	Amount
Payroll Payments				
2855	04/07/2012	BENDIGO BANK	PAYROLL ENDING - 04/07/2012	75,359.20
2880	18/07/2012	BENDIGO BANK	PAYROLL ENDING - 18/07/2012	77,874.32
Total Payroll Payments				\$ 153,233.52
EFT Payments				
EFT7029	12/07/2012	BENDIGO BANK	CREDIT CARD PAYMENT	7,371.97
EFT7030	17/07/2012	3 MESSAGING	FIRE MESSAGING	355.21
EFT7031	17/07/2012	A LEVIS & SONS	SINKING OF A BORE AT THE WANNAMAL REST AREA	3,510.00
EFT7032	17/07/2012	ACE ELECTRICAL & COMMUNICATIONS	ELECTRICAL REPAIRS TO MUCHEA HALL & MUCHEA OVAL LIGHTING	3,881.11
EFT7033	17/07/2012	ADELPHI TAILORING	RANGER PPE UNIFORM	419.10
EFT7034	17/07/2012	APPLE SETTLEMENTS	RATES REFUND FOR ASSESSMENT A9245	54.48
EFT7035	17/07/2012	AUSTECH SURVEILLANCE PTY LTD	ALARM MONITORING CHARGES	101.20
EFT7036	17/07/2012	AUSTRALIA POST	POSTAGE CHARGES - JUNE 2012	312.25
EFT7037	17/07/2012	BINDOON FARMFRESH MEATS	CATERING SUPPLIES	17.85
EFT7038	17/07/2012	BINDOON HARDWARE & STOCKFEED	BUILDING MATERIALS & SUPPLIES	83.51
EFT7039	17/07/2012	BINDOON ROADHOUSE	COUNCIL DINNER CATERING	396.00
EFT7040	17/07/2012	BINDOON TRACTORS	REPAIRS OF HIRE TRACTOR & WELDING OF MOWER TRAILER	2,846.02
EFT7041	17/07/2012	BINDOON WATER CARTAGE	WATER DELIVERY - WANNAMAL REST AREA	374.00
EFT7042	17/07/2012	CHITTERING TOURIST ASSOCIATION	CCFG 11/12 - SIGNAGE FOR TOURIST TRAILER	330.00
EFT7043	17/07/2012	CHITTERING VALLEY PROGRESS	CCFG 11/12 - STORAGE CUPBOARDS FOR LOWER CHITTERING HALL	1,099.48
EFT7044	17/07/2012	COO-EE COURIERS & TRANSPORT	COURIER CHARGES	83.60
EFT7045	17/07/2012	DANHIRE PTY LTD	TREE LOPPING & STUMP REMOVAL	3,630.00
EFT7046	17/07/2012	DENNIS BADCOCK	REIMBURSEMENT - EXPENSES INCURRED BY CFBCO	196.20
EFT7047	17/07/2012	DOUBLEVIEW EARTHMOVING	WORKS COMPLETED ON GRAVEL SHOULDERS - MUCHEA SOUTH ROAD	8,360.00
EFT7048	17/07/2012	DTF - SHARED SERVICES - STATE LIBRARY OF WA	RECOVERIES OF LOST & DAMAGED BOOKS	170.50
EFT7049	17/07/2012	DUN & BRADSTREET (Australia) PTY LTD	DEBT RECOVERY CHARGES	933.36
EFT7050	17/07/2012	EW & NM SCHMIDT & SONS	SERVICE & REPAIRS ON SHIRE VEHICLES	3,598.10
EFT7051	17/07/2012	NET SAVII	XM DATABASE & MESSAGES	22.00
EFT7052	17/07/2012	IRRIGATION WAREHOUSE PTY LTD	ATTACHMENT FOR WATER TANK	1,146.50
EFT7053	17/07/2012	JANICE BILLEN	REIMBURSEMENT - TRAINING REFRESHMENTS & TRAVEL	294.09
EFT7054	17/07/2012	LANDGATE CUSTOMER ACCOUNT	VALUATION EXPENSES	1,334.35
EFT7055	17/07/2012	M2 COMMANDER PTY LIMITED	SERVICE CONTRACT ON BCM PHONE SYSTEM	241.00
EFT7056	17/07/2012	MICHELLE ROSSOUW	COUNCILLOR TRAVEL CLAIM	733.34
EFT7057	17/07/2012	MODERN MOWING	JOHN GLENN TOILET - CONTRACT CLEANING	2,315.50
EFT7058	17/07/2012	MOTORCHARGE LIMITED	MOTORCHARGES EXPENSES	5,174.21
EFT7059	17/07/2012	MUCHEA IRRIGATION & RURAL SUPPLIES	SUPPLIES FOR INSTALATION OF WATER TANK AT MUCHEA LANDFILL	1,944.30
EFT7060	17/07/2012	McLEODS BARRISTERS & SOLICITORS	LEGAL FEES - PENDULUM GROUP PTY LTD	11,187.25

LIST OF ACCOUNTS PAID IN JULY 2012 - SUBMITTED TO COUNCIL 15 AUGUST 2012

Chq/EFT	Date	Name	Description	Amount
EFT7061	17/07/2012	PET'S MEAT SUPPLIERS	DOG POUND SUPPLIES	88.00
EFT7062	17/07/2012	PRINT WEST WA	SOC STATIONERY, RATE & FIRE INFORMATION	2,932.60
EFT7063	17/07/2012	RELANCE PETROLEUM	DIESEL	6,824.96
EFT7064	17/07/2012	SHIRE OF MOORA	BE ACTIVE CONTRIBUTION	11,951.14
EFT7065	17/07/2012	TOODYAY PANEL & PAINT	EXCESS TO VEHICLE REPAIRS	500.00
EFT7066	17/07/2012	TOODYAY TYRES & EXHAUST	REPLACEMENT TYRE & A FULL SET OF TYRES	948.50
EFT7067	17/07/2012	VOLUNTEERING WA	VOLUNTEER WEEK 2012 - UNSPENT FUNDS	146.50
EFT7068	17/07/2012	WA LOCAL GOVERNMENT SUPER PLAN	SUPERANNUATION CONTRIBUTIONS	14,037.66
EFT7069	17/07/2012	WALGA	ADVERTISING EXPENSES	2,547.95
EFT7070	17/07/2012	WANNAMAL COMMUNITY CENTRE INC	REFUSE COLLECTION AT WANNAMAL REST AREA	1,233.46
EFT7071	17/07/2012	ZINCLAD PTY LTD	RE-ROOFING OF MUCHEA HALL	39,985.00
EFT7072	31/07/2012	ACE ELECTRICAL & COMMUNICATIONS	ELECTRICAL WORKS - BINDOON TOURIST CENTRE	4,372.02
EFT7073	31/07/2012	ARRB GROUP LTD	TREATMENT OF CRASH LOCATIONS WORKSHOP	1,452.00
EFT7074	31/07/2012	AUSTECH SURVEILLANCE PTY LTD	SERVICE & REPAIR ALL BRIGADE STATIONS ALARM SYSTEMS	631.20
EFT7075	31/07/2012	AUSTRALIAN TAXATION OFFICE	BAS - JUNE 2012	36,528.00
EFT7076	31/07/2012	BINDOON AGENCIES	ANNUAL INSPECTION OF COMMUNITY BUS PRIOR TO LICENCING	150.35
EFT7077	31/07/2012	BINDOON BAKEHAUS & CAFE	MEETING REFRESHMENTS	121.80
EFT7078	31/07/2012	BINDOON MEDICAL SERVICES PTY LTD	ACCOMMODATION RENTAL SUBSIDY FOR DOCTOR & PRE-START MEDICALS	5,934.50
EFT7079	31/07/2012	BINDOON VOLUNTEER BUSH FIRE BRIGADE	REIMBURSEMENT FOR EQUIPMENT	75.00
EFT7080	31/07/2012	BUNNINGS BUILDING SUPPLIES	MATERIALS TO REPAIR FENCING CAUSED BY STORM DAMAGE	804.75
EFT7081	31/07/2012	CEMETERIES AND CREMATORIA ASSOCIATION	2012/13 ORDINARY MEMBERSHIP RENEWAL	100.00
EFT7082	31/07/2012	CHITTERING TOURIST ASSOCIATION	CCFG 12/13 - SIGNWRITING ON TOURIST TRAILER	484.00
EFT7083	31/07/2012	CHITTERING WASTE MANAGEMENT SERVICES	STREET BIN COLLECTIONS	3,535.88
EFT7084	31/07/2012	CORPORATE EXPRESS	STATIONERY	905.17
EFT7085	31/07/2012	COURIER AUSTRALIA	COURIER CHARGES	145.37
EFT7086	31/07/2012	DBP - DANIAL BRADLEY PLASTERING	BUILDING REPAIRS AT BINDOON TOURIST CENTRE	3,500.00
EFT7087	31/07/2012	DJ BAUM	REIMBURSEMENT FUEL EXPENSES	104.64
EFT7088	31/07/2012	DTF - DEPT OF PREMIER AND CABINET	ADVERTISING - AUTHORISED OFFICERS	120.15
EFT7089	31/07/2012	ENVIRONMENTAL HEALTH AUSTRALIA (WA)	MEMBERSHIP SUBSCRIPTION	295.00
EFT7090	31/07/2012	GLOBAL SCAFFOLDING SALES	PURCHASE OF ALUMINIUM MOBILE SCAFFOLD TOWER	4,119.50
EFT7091	31/07/2012	GREG ROWE & ASSOCIATES	LOCAL PLANNING STRATEGY AMENDMENTS	316.80
EFT7092	31/07/2012	ID EQUIPMENT - VERMEER	PARTS FOR CHIPPER	62.42
EFT7093	31/07/2012	IT VISION	2012/13 RENEW SYNERGYSOFT & UNIVERSE ANNUAL LICENCE FEE	36,338.50
EFT7094	31/07/2012	JUMP MARKETING & BUSINESS SOLUTIONS	PRESENTATION FOR VOLUNTEER WEEK CELEBRATIONS	550.00
EFT7095	31/07/2012	LGIS INSURANCE BROKING	2012-13 INSURANCE PAYMENTS	64,285.19
EFT7096	31/07/2012	LGISWA	2012-13 INSURANCE PAYMENTS	115,617.62
EFT7097	31/07/2012	LGMA (WA DIVISION)	2012/13 LGMA CORPORATE COUNCIL & STAFF MEMBERSHIPS	2,544.00

LIST OF ACCOUNTS PAID IN JULY 2012 - SUBMITTED TO COUNCIL 15 AUGUST 2012					Item #
Chq/EFT	Date	Name	Description	Amount	
EFT7098	31/07/2012	MUCHEA IRRIGATION & RURAL SUPPLIES	REPAIR IRRIGATION PIPEWORK AT LOWER CHITTERING OVAL	397.60	
EFT7099	31/07/2012	MUCHEA TREE FARM	PLANTS FOR CITIZENSHIP CEREMONY	5.00	
EFT7100	31/07/2012	NORTHERN VALLEYS NEWS	CHATTER@CHITTERING JULY EDITION	1,140.00	
EFT7101	31/07/2012	PRINT WEST WA	RATE NOTICES	758.66	
EFT7102	31/07/2012	RBC RURAL	PHOTOCOPIER METERPLAN CHARGES	4,115.13	
EFT7103	31/07/2012	RESTAURANT BITE	COUNCIL MEETING CATERING	308.00	
EFT7104	31/07/2012	SPRAYLINE SPRAYING EQUIPMENT	EQUIPMENT FOR SPRAY UNIT	99.85	
EFT7105	31/07/2012	STAMP-IT RUBBER STAMPS	DOCUMENT STAMPS	224.54	
EFT7106	31/07/2012	STATEWIDE CLEANING SUPPLIES PTY LTD	WASHROOM & CLEANING SUPPLIES	1,193.66	
EFT7107	31/07/2012	STEWART & HEATON CLOTHING CO P/L	RANGER PPE UNIFORM	80.15	
EFT7108	31/07/2012	UPPER CHITTERING VOLUNTEER BUSHFIRE	REIMBURSEMENT - WINTER BURNING TRAINING CATERING	100.50	
EFT7109	31/07/2012	WA LOCAL GOVERNMENT SUPER PLAN	SUPERANNUATION CONTRIBUTIONS	13,065.36	
EFT7110	31/07/2012	WC & SJ WRIGHT	FLOAT ROLLER TO DEPOT	308.00	
Total EFT's				\$ 448,602.48	
Muni Cheques					
13128	17/07/2012	BINDOON GENERAL STORE	COUNCIL REFRESHMENTS & NEWSPAPER ACCOUNT	140.78	
13129	17/07/2012	BINDOON IGA	STAFF, COUNCIL & ESL SUPPLIES	82.76	
13130	17/07/2012	DEPARTMENT OF TRANSPORT	2012-13 VEHICLE REGISTRATIONS	5,639.95	
13131	17/07/2012	DOREEN MACKIE	COUNCILLOR TRAVEL CLAIM	803.64	
13132	17/07/2012	HEATHER SECKOLD	RATES REFUND FOR ASSESSMENT A2061	217.51	
13133	17/07/2012	MUCHEA GRADING CONTRACTORS	CARRY OUT MAINTENANCE GRADING & ROLLING	4,826.00	
13134	17/07/2012	SYNERGY	STREETLIGHT TARIFF CHARGE	4,573.90	
13135	17/07/2012	TELSTRA	OFFICE & MOBILE TELEPHONE CHARGES	2,954.39	
13136	17/07/2012	WATER CORPORATION	ANNUAL SERVICE CHARGES FOR SHIRE BUILDINGS	4,645.60	
13137	31/07/2012	AMP SUPERANNUATION LIMITED	SUPERANNUATION CONTRIBUTIONS	352.39	
13138	31/07/2012	AUST INSTITUTE OF BUILDING SURVEYORS	2012/13 - THE AUSTRALIAN BUILDING SURVEYORS MAGAZINE SUBSCRIPTION	60.00	
13139	31/07/2012	BINDOON IGA	STAFF & COUNCIL SUPPLIES	41.06	
13140	31/07/2012	BT LIFETIME - PERSONAL SUPER	SUPERANNUATION CONTRIBUTIONS	691.19	
13141	31/07/2012	CITY OF BAYSWATER	CONTRIBUTION TO GRANTS WRITING WORKSHOP	314.25	
13142	31/07/2012	DAVID FRICK	CROSSOVER SUBSIDY REFUND	1,622.50	
13143	31/07/2012	DEPARTMENT OF TRANSPORT	2012-13 VEHICLE REGISTRATIONS	600.20	
13144	31/07/2012	LGRCEU	PAYROLL DEDUCTIONS	58.20	
13145	31/07/2012	LGSA OF WA INC	2012-13 - ANNUAL MEMBERSHIP	38.50	
13146	31/07/2012	PETER & LINDA RATYNA	REFUND OF PAYMENT FOR CROSSOVER	3,100.00	
13147	31/07/2012	SHAYNE & GAIL SMITH	REIMBURSEMENT - CATERING FOR THE OPENING OF WANNAMAL FIRE SHED	33.08	
13148	31/07/2012	SHIRE OF CHITTERING	12/13 SHIRE RATES	21,609.80	
13149	31/07/2012	SHIRE OF CHITTERING	PETTY CASH REIMBURSEMENT	479.90	

LIST OF ACCOUNTS PAID IN JULY 2012 - SUBMITTED TO COUNCIL 15 AUGUST 2012

LIST OF ACCOUNTS PAID IN JULY 2012 - SUBMITTED TO COUNCIL 15 AUGUST 2012					
Chq/EFT	Date	Name	Description	Amount	
13150	31/07/2012	SHIRE OF VICTORIA PLAINS	50% PAYMENT FOR VALUE OF CDO VEHICLE	6,897.00	
13151	31/07/2012	SYNERGY	MUCHEA HALL ELECTRICITY CHARGES	796.60	
Direct Debits - July 2012				\$ 60,579.26	
Transfers	06/07/2012	BENDIGO BANK/COMMONWEALTH BANK WESTNET CLUE DESIGN	BANK FEES	374.43	
			WESTNET/INTERNET	756.25	
			WEB SITE MANAGEMENT	74.94	
		Direct Debits			\$ 1,205.62
		BPV18	BENDIGO BANK	TRANSFER INTEREST TO TRUST ACCOUNTS	458.91
Total Transfer				\$ 458.91	
Total Municipal Payments				\$ 664,079.81	

Item 9.4


SHIRE OF CHITTERING

BANK RECONCILIATION
AS AT 31 JULY 2012

GENERAL LEDGER	MUNI ACC	TRUST ACC	R/A RESERVE
OPENING BALANCE 1 JULY 2012	1,705,513.93	526,876.03	986,219.84
PLUS RECEIPTS			
TOTAL RECEIPTS (Beginning of the Month)	0.00	0.00	0.00
RECEIPTS THIS MONTH	315,219.21	5,382.08	3,199.21
TOTAL YEAR TO DATE RECEIPTS	315,219.21	5,382.08	3,199.21
LESS PAYMENTS			
TOTAL PAYMENTS (Beginning of Month)	0.00	0.00	0.00
PAYMENTS THIS MONTH	(664,079.81)	0.00	0.00
TOTAL YEAR TO DATE PAYMENTS	(664,079.81)	0.00	0.00
BALANCE	1,356,653.33	532,258.11	989,419.05
BANK STATEMENT			
BALANCE AS PER BENDIGO BANK	241,404.31	531,164.93	42,209.05
BALANCE AS PER CBA	24,841.95	0.00	0.00
BALANCE AS PER WA TREASURY	1,150,000.00	0.00	947,210.00
PLUS OUTSTANDING DEPOSITS	16,517.53	744.27	0.00
LESS OUTSTANDING CHEQUES	(50,809.60)	(110.00)	0.00
LESS JULY 31.07 BPAY BPOINT PAYMENTS RCPTD IN AUGUST F	(24,841.95)		
LESS TRANSFER TO TRUST	(458.91)	458.91	0.00
BALANCE	1,356,653.33	532,258.11	989,419.05
GENERAL LEDGER BALANCE TO:	1910000	1990000	1951000


FUND - INSTITUTION	AMOUNT	MATURITY	INTEREST
Reserve Asset - WA Treasury Corporation	\$947,210.00		3.45%
Municipal - WA Treasury Corporation	\$1,150,000.00		3.45%
	\$2,097,210.00		

Prepared By:


 Veronica Robinson
 Rates Officer

Date: 01.08.12

Checked By:


 Jean Sutherland
 Executive Manager Corporate Services

Date: 1/8/12



SHIRE OF CHITTERING

MONTHLY STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

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SHIRE OF CHITTERING
STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

	NOTE	July 2012 Actual \$	July 2012 YTD Budget \$	2012/13 Budget \$	Variances Actuals to YTD Budget \$	Variances Actual Budget to YTD %
<u>Operating</u>						
Revenues/Sources	1,2					
Governance		24,495	25,099	73,405	(604)	(2.41%)
General Purpose Funding		10,618	17,516	727,619	(6,898)	(39.38%)
Law, Order, Public Safety		35,606	34,068	298,306	1,538	4.51%
Health		4,973	3,297	882,006	1,676	50.83%
Education and Welfare		1,300	1,501	7,620	(201)	(13.39%)
Housing		7,410	9,227	113,245	(1,817)	(19.69%)
Community Amenities		203,797	203,306	421,574	491	0.24%
Recreation and Culture		84	1,051	494,107	(967)	(92.01%)
Transport		71,241	72,074	1,094,920	(833)	(1.16%)
Economic Services		5,275	6,527	96,846	(1,252)	(19.18%)
Other Property and Services		984	3,216	593,500	(2,232)	(69.40%)
		<u>365,783</u>	<u>376,882</u>	<u>4,803,148</u>	<u>(11,099)</u>	<u>(2.94%)</u>
(Expenses)/(Applications)	1,2					
Governance		(34,239)	(43,295)	(697,412)	9,056	20.92%
General Purpose Funding		(15,727)	(22,231)	(239,150)	6,504	29.26%
Law, Order, Public Safety		(85,932)	(84,924)	(886,976)	(1,008)	(1.19%)
Health		(26,492)	(23,581)	(271,197)	(2,911)	(12.34%)
Education and Welfare		(2,733)	(5,489)	(100,812)	2,756	50.21%
Housing		(33,075)	(24,692)	(279,805)	(8,383)	(33.95%)
Community Amenities		(86,675)	(104,639)	(1,581,916)	17,964	17.17%
Recreation & Culture		(46,792)	(85,284)	(956,658)	38,492	45.13% ▼
Transport		(157,297)	(187,179)	(2,260,385)	29,882	15.96% ▼
Economic Services		(39,465)	(55,821)	(669,459)	16,356	29.30% ▼
Other Property and Services		(55,252)	(63,984)	(55,332)	8,732	13.65%
		<u>(583,679)</u>	<u>(701,119)</u>	<u>(7,999,103)</u>	<u>117,440</u>	<u>(16.75%)</u>
<u>Adjustments for Non-Cash</u>						
<u>(Revenue) and Expenditure</u>						
(Profit)/Loss on Asset Disposals	4	0	5,219	(563,555)	(5,219)	100.00%
Movement in Accrued Interest		(2,343)	0	0	(2,343)	0.00%
Movement in Accrued Salaries and Wages		(56,652)	0	0	(56,652)	0.00%
Movement in Employee Benefit Provisions		577	0	0	577	0.00%
Depreciation on Assets	2(a)	140,788	135,037	1,620,609	5,751	(4.26%)
<u>Capital Revenue and (Expenditure)</u>						
Purchase Land and Buildings	3	(10,676)	0	(2,663,412)	(10,676)	0.00%
Purchase Furniture and Equipment	3	0	0	(12,100)	0	0.00%
Purchase Plant and Equipment	3	0	0	(484,000)	0	0.00%
Purchase Motor Vehicles	3	0	0	(407,000)	0	0.00%
Purchase Infrastructure Assets - Roads	3	(91)	0	(1,439,371)	(91)	0.00%
Purchase Infrastructure Assets - Bridges	3	0	0	(471,000)	0	0.00%
Purchase Infrastructure Assets - Parks & Ovals	3	0	0	(244,433)	0	0.00%
Purchase Infrastructure Assets - Other	3	0	0	(10,400)	0	0.00%
Proceeds from Disposal of Assets	4	0	0	966,500	0	0.00%
Repayment of Debentures	5	0	(3,217)	(128,422)	3,217	100.00%
Proceeds from New Debentures	5	0	0	1,000,000	0	0.00%
Transfers to Restricted Assets (Reserves)	6	(3,199)	(4,583)	(538,718)	1,384	30.20%
Transfers from Restricted Asset (Reserves)	6	0	0	254,656	0	0.00%
ADD Net Current Assets July 1 B/Fwd	7	1,913,132	1,884,850	1,884,850	28,282	1.50%
LESS Net Current Assets Year to Date	7	<u>6,132,212</u>	<u>6,094,820</u>	<u>0</u>	<u>37,392</u>	<u>(0.61%)</u>
Amount Raised from Rates	8	<u>(4,368,572)</u>	<u>(4,401,751)</u>	<u>(4,431,751)</u>	<u>33,179</u>	<u>(0.75%)</u>

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

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

1. SIGNIFICANT ACCOUNTING POLICIES

The significant accounting policies which have been adopted in the preparation of this statement of financial activity are:

(a) Basis of Accounting

The financial report is a general purpose financial report which has been prepared in accordance with applicable Australian Accounting Standards and the Local Government Act 1995 (as amended) and accompanying regulations (as amended). The report has also been prepared on the accrual basis under the convention of historical cost accounting modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

(b) The Local Government Reporting Entity

All Funds through which the Council controls resources to carry on its functions have been included in this statement.

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

All monies held in the Trust Fund are excluded from the statement, but a separate statement of those monies appears at Note 9.

(c) Rounding Off Figures

All figures shown in this statement, other than a rate in the dollar, are rounded to the nearest dollar.

(d) Rates, Grants, Donations and Other Contributions

Rates, grants, donations and other contributions are recognised as revenues when the local government obtains control over the assets comprising the contributions. Control over assets acquired from rates is obtained at the commencement of the rating period or, where earlier, upon receipt of the rates.

(e) Goods and Services Tax

In accordance with recommended practice, revenues, expenses and assets capitalised are stated net of any GST recoverable. Receivables and payables are stated inclusive of applicable GST.

(f) Superannuation

The Shire of Chittering contributes to the Local Government Superannuation Scheme and the Occupational Superannuation Fund. Both funds are defined contribution schemes.

Contributions to defined contribution plans are recognised as an expense as they become payable. Prepaid contributions are recognised as an asset to the extent a cash refund or a reduction in the future payments is available.

(g) Cash and Cash Equivalents

Cash and cash equivalents comprise cash at bank and in hand and short-term deposits that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

For the purposes of the Cash Flow Statement, cash and cash equivalents consist of cash and cash equivalents as defined above, net of outstanding bank overdrafts. Bank overdrafts are included as short-term borrowings in current liabilities.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

1. SIGNIFICANT ACCOUNTING POLICIES (Continued)

(h) Trade and Other Receivables

Trade receivables, which generally have 30 - 90 day terms, are recognised initially at fair value and subsequently measured at amortised cost using the effective interest rate method, less any allowance for uncollectible amounts.

Collectability of trade receivables is reviewed on an ongoing basis. Debts that are known to be uncollectible are written off when identified. An allowance for doubtful debts is raised when there is objective evidence that they will not be collectible.

(i) Inventories

General

Inventories are valued at the lower of cost and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Inventories held from trading are classified as current even if not expected to be realised in the next 12 months.

Land Held for Resale

Land purchased for development and/or resale is valued at the lower of cost and net realisable value. Cost includes the cost of acquisition, development and interest incurred on the financing of that land during its development. Interest and holding charges incurred after development is complete are recognised as expenses.

Revenue arising from the sale of property is recognised in the operating statement as at the time of signing a binding contract of sale.

Land held for resale is classified as current except where it is held as non-current based on Council's

(j) Fixed Assets

Initial Recognition

All assets are initially recognised at cost. Cost is determined as the fair value of the assets given as consideration plus costs incidental to the acquisition. For assets acquired at no cost or for nominal consideration, cost is determined as fair value at the date of acquisition. The cost of non-current assets constructed includes the cost of all materials, direct labour and variable and fixed overheads.

Revaluation

Certain asset classes may be revalued on a regular basis such that the carrying values are not materially different from fair value. For infrastructure and other asset classes where no active market exists, fair value is determined to be the current replacement cost of an asset less, where applicable, accumulated depreciation calculated on a basis to reflect the already consumed or expired future economic benefits.

Those assets carried at a revalued amount, being their fair value at the date of revaluation less any subsequent accumulated depreciation and accumulated impairment losses, are to be revalued with sufficient regularity to ensure the carrying amount does not differ significantly from that determined using fair value at reporting date.

Land Under Roads

In Western Australia, all land under roads is Crown Land, the responsibility for managing which, is vested in the local government.

Effective as at 1 July 2008, Council elected not to recognise any value for land under roads acquired on or before 30 June 2008. This accords with the treatment available in Australian Accounting Standard AASB 1051 Land Under Roads and the fact Local Government (Financial Management) Regulation 16(a)(i) prohibits local governments from recognising such land as an asset.

In respect of land under roads acquired on or after 1 July 2008, as detailed above, Local Government (Financial Management) Regulation 16(a)(i) prohibits local governments from recognising such land as an asset.

Whilst this treatment is inconsistent with the requirements of AASB 1051, Local Government (Financial Management) Regulation 4(2) provides, in the event of such an inconsistency, the Local Government (Financial Management) Regulations prevail. Consequently, any land under roads acquired on or after 1 July 2008 is not included as an asset of the Council.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

1. SIGNIFICANT ACCOUNTING POLICIES (Continued)

(k) Depreciation of Non-Current Assets

All non-current assets having a limited useful life are separately and systematically depreciated over their useful lives in a manner which reflects the consumption of the future economic benefits embodied in those assets. Assets are depreciated from the date of acquisition or, in respect of internally constructed assets, from the time the asset is completed and held ready for use.

Depreciation is recognised on a straight-line basis, using rates which are reviewed each reporting period. Major depreciation periods are:

Buildings	30 to 50 years
Furniture and Equipment	4 to 10 years
Computer Equipment and Software	3 years
Plant and Equipment - Heavy	5 to 15 years
Plant and Equipment - Light	0 to 10 years
Sealed roads and streets	
clearing and earthworks	not depreciated
construction/road base	50 years
original surfacing and	
major re-surfacing	
- bituminous seals	20 years
- asphalt surfaces	25 years
Gravel roads	
clearing and earthworks	not depreciated
construction/road base	50 years
gravel sheet	12 years
Formed roads (unsealed)	
clearing and earthworks	not depreciated
construction/road base	50 years
Footpaths - slab	40 years
Footpaths - asphalt	10 years
Sewerage piping	100 years
Water supply piping & drainage systems	75 years

Property, plant and equipment is brought to account at cost and will be carried at net written down values. Items of property, plant and equipment, including buildings but excluding freehold land are to be depreciated over estimated useful lives on a straight line basis.

(l) Classification

Council classifies its investments in the following categories: financial assets at fair value through profit or loss, loans and receivables, held-to-maturity investments and available-for-sale financial assets. The classification depends on the purpose for which the investments were acquired. Management determines the classification of its investments at initial recognition and, in the case of assets classified as held-to-maturity, re-evaluates this designation at each reporting date.

(i) Financial assets at fair value through profit and loss

Financial assets at fair value through profit or loss are financial assets held for trading. A financial asset is classified in this category if acquired principally for the purpose of selling in the short term. Derivatives are classified as held for trading unless they are designated as hedges. Assets in this category are classified as current assets.

(ii) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for those with maturities greater than 12 months

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

1. SIGNIFICANT ACCOUNTING POLICIES (Continued)

(i) *Classification (Continued)**(iii) Held-to-maturity investments*

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that the Council's management has the positive intention and ability to hold to maturity. If Council were to sell other than an insignificant amount of held-to-maturity financial assets, the whole category would be tainted and reclassified as available-for-sale. Held-to-maturity financial assets are included in non-current assets, except for those with maturities less than 12 months from the reporting date, which are classified as current assets.

(iv) Available-for-sale financial assets

Available-for-sale financial assets, comprising principally marketable equity securities, are non-derivatives that are either designated in this category or not classified in any of the other categories. They are included in non-current assets unless management intends to dispose of the investment within 12 months of the balance sheet date. Investments are designated as available-for-sale if they do not have fixed maturities and fixed or determinable payments and management intends to hold them for the medium to long term.

Recognition and derecognition

Regular purchases and sales of financial assets are recognised on trade-date – the date on which Council commits to purchase or sell the asset. Investments are initially recognised at fair value plus transaction costs for all financial assets not carried at fair value through profit or loss. Financial assets carried at fair value through profit or loss are initially recognised at fair value and transaction costs are expensed in the income statement. Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or have been transferred and Council has transferred substantially all the risks and rewards of ownership.

When securities classified as available-for-sale are sold, the accumulated fair value adjustments recognised in equity are included in the income statement as gains and losses from investment securities.

Subsequent measurement

Loans and receivables and held-to-maturity investments are carried at amortised cost using the effective interest method.

Available-for-sale financial assets and financial assets at fair value through profit and loss are subsequently carried at fair value. Gains or losses arising from changes in the fair value of the financial assets at fair value through profit or loss category are presented in the income statement within other income or other expenses in the period in which they arise. Dividend income from financial assets at fair value through profit and loss is recognised in the income statement as part of revenue from continuing operations when Council's right to receive payments is established. Changes in the fair value of other monetary and non-monetary securities classified as available-for-sale are recognised in equity.

Impairment

Council assesses at each balance date whether there is objective evidence that a financial asset or group of financial assets is impaired. In the case of equity securities classified as available-for-sale, a significant or prolonged decline in the fair value of a security below its cost is considered as an indicator that the securities are impaired. If any such evidence exists for available-for-sale financial assets, the cumulative loss- measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognised in profit or loss – is removed from equity and recognised in the income statement. Impairment losses recognised in the income statement on equity instruments classified as available-for-sale are not reversed through the income statement.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

1. SIGNIFICANT ACCOUNTING POLICIES (Continued)

- (m) The fair value of financial assets and financial liabilities must be estimated for recognition and measurement or for disclosure purposes.

The fair value of financial instruments traded in active markets is based on quoted market prices at the balance sheet date.

The fair value of financial instruments that are not traded in an active market is determined using valuation techniques. Council uses a variety of methods and makes assumptions that are based on market conditions existing at each balance date. These include the use of recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, and option pricing models making maximum use of market inputs and relying as little as possible on entity-specific inputs.

Quoted market prices or dealer quotes for similar instruments are used for long-term debt instruments held. Other techniques, such as estimated discounted cash flows, are used to determine fair value for the remaining financial instruments.

The nominal value less estimated credit adjustments of trade receivables and payables are assumed to approximate their fair values. The fair value of financial liabilities for disclosure purposes is estimated by discounting the future contractual cash flows at the current market interest rate that is available to the Council for similar financial instruments.

(n) Impairment

In accordance with Australian Accounting Standards the Shire's assets, other than inventories, are assessed at each reporting date to determine whether there is any indication they may be impaired.

Where such an indication exists, an estimate of the recoverable amount of the asset is made in accordance with AASB 136 "Impairment of Assets" and appropriate adjustments made.

An impairment loss is recognised whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognised in the Income Statement.

For non-cash generating assets such as roads, drains, public buildings and the like, value in use is represented by the depreciated replacement cost of the asset.

At the time of adopting the budget, it is not possible to estimate the amount of impairment losses (if any) as at 30 June 2011.

In any event, an impairment loss is a non-cash transaction and consequently, has no impact on this budget document.

(o) Trade and Other Payables

Trade and other payables are carried at amortised cost. They represent liabilities for goods and services provided to the Municipality prior to the end of the financial year that are unpaid and arise when the Municipality becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured and are usually paid within 30 days of recognition.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

1. SIGNIFICANT ACCOUNTING POLICIES (Continued)

(p) Employee Benefits

The provisions for employee benefits relates to amounts expected to be paid for long service leave, annual leave, wages and salaries and are calculated as follows:

(i) Wages, Salaries, Annual Leave and Long Service Leave (Short-term Benefits)

The provision for employees' benefits to wages, salaries, annual leave and long service leave expected to be settled within 12 months represents the amount the municipality has a present obligation to pay resulting from employees services provided to balance date. The provision has been calculated at nominal amounts based on remuneration rates the Council expects to pay and includes related on-costs.

- The liability for long service leave is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the projected unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on national government bonds with terms to maturity and currency that match as closely as possible, the estimated future cash outflows. Where Council does not have the unconditional right to defer settlement beyond 12 months, the liability is recognised as a current liability.

(q) Interest-bearing Loans and Borrowings

All loans and borrowings are initially recognised at the fair value of the consideration received less directly attributable transaction costs.

After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the effective interest method. Fees paid on the establishment of loan facilities that are yield related are included as part of the carrying amount of the loans and borrowings.

Borrowings are classified as current liabilities unless the Council has an unconditional right to defer settlement of the liability for at least 12 months after the balance sheet date.

Borrowing Costs

Borrowing costs are recognised as an expense when incurred except where they are directly attributable to the acquisition, construction or production of a qualifying asset. Where this is the case, they are capitalised as part of the cost of the particular asset.

(r) Provisions

Provisions are recognised when: The council has a present legal or constructive obligation as a result of past events; it is more likely than not that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Provisions are not recognised for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of

(s) Current and Non-Current Classification

In the determination of whether an asset or liability is current or non-current, consideration is given to the time when each asset or liability is expected to be settled. The asset or liability is classified as current if it is expected to be settled within the next 12 months, being the Council's operational cycle. In the case of liabilities where Council does not have the unconditional right to defer settlement beyond 12 months, such as vested long service leave, the liability is classified as current even if not expected to be settled within the next 12 months. Inventories held for trading are classified as current even if not expected to be realised in the next 12 months except for land held for resale where it is held as non-current based on Council's intentions to release for sale.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

2. STATEMENT OF OBJECTIVE

In order to discharge its responsibilities to the community, the Shire has developed a set of operational and financial objectives. These objectives have been established both on an overall basis and for each of its broad activities/programs.

Shire of Chittering Vision Statement

Chittering: Keeping the balance

Because we:

- *have a long term view of the area*
- *place emphasis on the shire's assets*
- *undertake detailed assessments on new major works*
- *manage and operate using effective and efficient approaches*
- *ensure the finances are adequately managed*
- *carry out regular performance assessments*

Shire of Chittering Mission Statement

"To work with and for our local community; to enhance our rural lifestyle; to protect our natural environment; to provide good governance and quality services; to operate with long term sustainability as an achievable goal; to encourage and approve suitable, non-intrusive, sustainable development; and to encourage employment within these frameworks."

Shire of Chittering Values

- | | |
|-------------------------|---------------------------------|
| • <i>Excellence</i> | • <i>Trust</i> |
| • <i>Integrity</i> | • <i>Respect</i> |
| • <i>Consistency</i> | • <i>Valuing our staff</i> |
| • <i>Communication</i> | • <i>Continuous improvement</i> |
| • <i>Customer focus</i> | |
| • <i>Co-operation</i> | |

Council operations as disclosed in this report encompasses the following service orientated activities/programs:

GOVERNANCE - SCHEDULE 4

Administration and operation of facilities and services to elected members of Council, policy determination, public ceremonies and presentations. Other costs relating to tasks of assisting elected members and ratepayers, which do not concern specific council services.

GENERAL PURPOSE FUNDING - SCHEDULE 3

Rates, general purpose government grants and interest revenue.

LAW, ORDER, PUBLIC SAFETY - SCHEDULE 5

Supervision of local laws, fire prevention including the provision of six volunteer fire brigades, animal control and the support of local emergency and public safety organisations such as the Chittering Rural Watch.

HEALTH - SCHEDULE 7

Food quality control, immunisation, contributions to medical health and the operation of the Chittering Community Health Centre and the Chittering-Gingin St John Ambulance

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

2. STATEMENT OF OBJECTIVE (Continued)

EDUCATION AND WELFARE - SCHEDULE 8

Operation and control of Senior Services other than housing, vacation swimming classes and youth services. The provision and maintenance of school bus shelters.

HOUSING - SCHEDULE 9

Maintenance of staff and rental housing. Administration and maintenance of community and seniors housing units in a joint venture arrangement with Homeswest.

COMMUNITY AMENITIES - SCHEDULE 10

Operation and control of cemeteries, public conveniences and sanitation services including the Bindoon, Muchea and Wannamal refuse sites. Funding of Town Planning services, drainage schemes and Landcare projects

RECREATION AND CULTURE - SCHEDULE 11

Maintenance of halls, the library and various parks, reserves and other recreation activities and cultural pursuits.

TRANSPORT - SCHEDULE 12

Construction and maintenance of roads, bridges footpaths, drainage works, lighting and cleaning of streets and Department of Transport licensing administration.

ECONOMIC SERVICES - SCHEDULE 13

The regulation and provision of building and extractive industries control, tourism services, area promotion, noxious weed control, community bus operations, business enterprise centre contributions and other economic development initiatives.

OTHER PROPERTY & SERVICES - SCHEDULE 14

Private works carried out by Council, public works and plant operation costs allocation.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

	2012/13 Budget \$	July 2012 Actual \$	
3. ACQUISITION OF ASSETS			
The following assets have been acquired during the period under review:			
<u>By Program</u>			
Administration			
Administration Centre Upgrade	120,368	0	
Photocopier	12,100	0	
Motor Vehicle - CEO	45,000	0	
Motor Vehicle - EMCS	34,000	0	
Motor Vehicle - MHRCS	25,000	0	
Law, Order & Public Safety			
<u>Fire Prevention</u>			
Water Tank at Chittering Rise	9,000	0	
<u>Fire Prevention - ESL</u>			
ESL - Shed for ICV	63,000	0	
<u>Animal Control</u>			
Motor Vehicle - Senior Ranger	32,000	0	
Health			
<u>Preventative Services</u>			
Motor Vehicle - EHO	25,000	0	
<u>Other Health</u>			
Multi Purpose Health Centre	1,842,412	3,055	
Education & Welfare			
<u>Other Education</u>			
Bus Shelters x 3	10,400	0	
Community Amenities			
<u>Town Planning & Regional Development</u>			
Motor Vehicle - EMDS	34,000	0	
Motor Vehicle - Senior Planner	25,000	0	
Motor Vehicle - Planner	25,000	0	
<u>Other Community Amenities</u>			
Bindoon Outside Toilet Upgrade & Septic	0	0	(Job Level)
Recreation and Culture			
<u>Public Halls, Civic Centres</u>			
Wannamal Hall Building/Electrical Upgrade	72,735	0	(Job Level)
Lower Chittering Hall Building/Electrical Upgrade	162,457	0	(Job Level)
Muchea Hall Building Upgrade	43,520	0	(Job Level)
Bindoon Hall Electrical Upgrade	5,655	0	(Job Level)
Chinkabee Complex Electrical Upgrade	7,810	0	(Job Level)
Chinkabee Complex Building Upgrade	107,000	0	(Job Level)
Chinkabee Complex Disabled Toilet	68,000	0	(Job Level)
Chinkabee Playgroup Extension	25,000	607	(Job Level)
<u>Other Recreation & Sport</u>			
Sussex Bend POS	244,433	0	(Job Level)
<u>Libraries</u>			
Painting of Library	8,000	0	

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

	2012/13 Budget \$	July 2012 Actual \$	
3. ACQUISITION OF ASSETS			
The following assets have been acquired during the period under review:			
<u>By Program (Continued)</u>			
Heritage			
Brockman Centre Mens Shed	70,000	0	
Brockman Centre Painting	11,980	0	
Transport			
<u>Construction Streets, Roads, Bridges, Depots</u>			
Works Program/Road Construction			
- RRG - Muchea South Road	480,600	0	(Job Level)
- RRG - Chittering Road	331,550	0	(Job Level)
- MRWA Direct Funding - Gravel Re-Sheeting	71,241	0	(Job Level)
- BS - Chittering/Lake Roads	96,000	0	(Job Level)
- BS - Ridgetop Ramble	234,130	0	(Job Level)
- Roads to Recovery - Hay Flat Road	170,000	0	(Job Level)
- Council - Hay Flat Road	40,000	0	(Job Level)
- RFR - Day Centre Carpark	13,350	91	(Job Level)
- Swan River Nutrient Intervention Project	2,500	0	(Job Level)
Works Program/Bridge Construction			
- MRWA & FAG Bridges - Keating Bridge	351,000	0	(Job Level)
- FAG Bridges - Yozzi Bridge	120,000	0	(Job Level)
<u>Road Plant Purchases</u>			
Plant - Isuzu Truck	175,000	0	
Motor Vehicle - EMTS	34,000	0	
Motor Vehicle - WS	33,000	0	
Gardener's Ute	34,500	0	
Motor Vehicle - Technical Officer	35,500	0	
Plant - Loader	300,000	0	
Economic Services			
<u>Tourism</u>			
Tourist Centre Conversion	55,475	7,014	
<u>Building Control</u>			
Motor Vehicle - PBS	25,000	0	
	<u>5,731,716</u>	<u>10,767</u>	

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

3. ACQUISITION OF ASSETS (Continued)	2012/13 Budget \$	July 2012 Actual \$
The following assets have been acquired during the period under review:		
By Class		
Land Held for Resale - Current	0	0
Land Held for Resale - Non Current	0	0
Land	0	0
Land and Buildings	2,663,412	10,676
Furniture and Equipment	12,100	0
Plant and Equipment	484,000	0
Motor Vehicles	407,000	0
Infrastructure Assets - Roads	1,439,371	91
Infrastructure Assets - Bridges & Culverts	471,000	0
Infrastructure Assets - Footpaths	0	0
Infrastructure Assets - Drainage	0	0
Infrastructure Assets - Parks & Ovals	244,433	0
Infrastructure Assets - Other	10,400	0
	<u>5,731,716</u>	<u>10,767</u>

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

4. DISPOSALS OF ASSETS

The following assets have been disposed of during the period under review:

By Program	Written Down Value		Sale Proceeds		Profit(Loss)	
	2012/13 Budget \$	July 2,012 Actual \$	2012/13 Budget \$	July 2,012 Actual \$	2012/13 Budget \$	July 2,012 Actual \$
Administration						
MVS154 - Holden Caprice	41,624	0	34,000	0	(7,624)	0
MVS124 - Holden Commodore	28,127	0	18,000	0	(10,127)	0
MVS714 - Holden Cruze	18,404	0	16,000	0	(2,404)	0
Law, Order, Public Safety						
MVU312 - Holden Rodeo	30,786	0	20,000	0	(10,786)	0
Health						
MVS508 - Holden Cruze	19,448	0	10,000	0	(9,448)	0
Community Amenities						
MVS123 - Holden Commodore	29,093	0	19,000	0	(10,093)	0
MVS715 - Holden Cruze	18,598	0	12,000	0	(6,598)	0
MVS126 - Holden Cruze	20,018	0	13,000	0	(7,018)	0
Transport						
MVS125 - Holden Commodore	32,096	0	24,000	0	(8,096)	0
MVS812 - Mitsubishi Triton	29,472	0	24,000	0	(5,472)	0
MVU810 - Mitsubishi Triton	15,727	0	10,000	0	(5,727)	0
MVU813 - Holden Colorado	33,059	0	15,500	0	(17,559)	0
MVU313 - Holden Commodore Utility	27,322	0	18,000	0	(9,322)	0
PH1017 - Isuzu Truck	29,940	0	50,000	0	20,060	0
PH1201 - Cat Loader	10,000	0	110,000	0	100,000	0
Economic Services						
MVU315 - Holden Commodore Utility	19,231	0	23,000	0	3,769	0
Unclassified						
Land - Wandena/Muchea East Rd	0	0	550,000	0	550,000	0
	402,945	0	966,500	0	563,555	0

By Class of Asset	Written Down Value		Sale Proceeds		Profit(Loss)	
	2012/13 Budget \$	July 2,012 Actual \$	2012/13 Budget \$	July 2,012 Actual \$	2012/13 Budget \$	July 2,012 Actual \$
Motor Vehicles	363,005	0	256,500	0	(106,505)	0
Plant & Equipment	39,940	0	160,000	0	120,060	0
Land	0	0	550,000	0	550,000	0
	402,945	0	966,500	0	563,555	0

Summary

Profit on Asset Disposals
Loss on Asset Disposals

2012/13 Budget \$	July 2,012 Actual \$
673,829	0
(110,274)	0
563,555	0

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

5. INFORMATION ON BORROWINGS

(a) Debenture Repayments

Particulars	Principal 1-Jul-12	New Loans		Principal Repayments		Principal Outstanding		Interest Repayments	
		2012/13 Budget \$	2012/13 Actual \$	2012/13 Budget \$	2012/13 Actual \$	2012/13 Budget \$	2012/13 Actual \$	2012/13 Budget \$	2012/13 Actual \$
Health									
Loan 79 - Multi Purpose Health Centre	0	1,000,000	0	6,832	0	993,168	0	27,050	0
Education and Welfare									
Loan 78 Purchase Land Respite Centre	149,114			72,950	0	76,164	149,114	5,715	(2,262)
Housing									
Loan 72 Staff Housing Development	238,090			20,611	0	217,479	238,090	13,644	(39)
Loan 73 Seniors & Community Housing	74,245			5,789	0	68,456	74,245	4,853	(14)
Recreation & Culture									
Loan 71 Old Roads Board Building	26,628			12,872	0	13,756	26,628	1,465	(24)
Loan 74 Land Acquisition Gray Road	128,966			9,368	0	119,598	128,966	8,471	(5)
	617,043	1,000,000	0	128,422	0	1,488,621	617,043	61,198	(2,344)

All loan repayments are financed by general purpose income.

SHIRE OF CHITTERING
NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

5. INFORMATION ON BORROWINGS (Continued)
(b) New Debentures - 2012/13

Particulars/Purpose	Amount Borrowed		Institution	Term (Years)	Total Interest & Charges \$	Interest Rate %	Amount Used		Balance Unspent \$
	Budget \$	Actual \$					Budget \$	Actual \$	
Loan 79 - Multi Purpose Health Centre	1,000,000	0	WATC	30	Unknown	Unknown	1,000,000	0	NIL

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

	2012/13 Budget \$	July 2012 Actual \$
6. RESERVES		
Cash Backed Reserves		
(a) Employee Entitlements Reserve		
Opening Balance	177,996	177,996
Amount Set Aside / Transfer to Reserve	28,677	577
Amount Used / Transfer from Reserve	(20,156)	0
	<u>186,517</u>	<u>178,573</u>
(b) Plant Replacement Reserve		
Opening Balance	104,083	104,083
Amount Set Aside / Transfer to Reserve	5,414	338
Amount Used / Transfer from Reserve	(94,500)	0
	<u>14,997</u>	<u>104,421</u>
(c) Public Amenities and Buildings Reserve		
Opening Balance	133,873	85,855
Amount Set Aside / Transfer to Reserve	12,463	279
Amount Used / Transfer from Reserve	(25,000)	0
	<u>121,336</u>	<u>86,134</u>
(d) Gravel Acquisition Reserve		
Opening Balance	58,915	58,915
Amount Set Aside / Transfer to Reserve	3,064	191
Amount Used / Transfer from Reserve	0	0
	<u>61,979</u>	<u>59,106</u>
(e) Community Housing Reserve		
Opening Balance	57,763	57,763
Amount Set Aside / Transfer to Reserve	7,805	187
Amount Used / Transfer from Reserve	0	0
	<u>65,568</u>	<u>57,950</u>
(f) Seniors Housing Reserve		
Opening Balance	16,059	16,059
Amount Set Aside / Transfer to Reserve	4,835	52
Amount Used / Transfer from Reserve	0	0
	<u>20,894</u>	<u>16,111</u>
(g) Brockman Centre Precinct Reserve		
Opening Balance	8,645	8,645
Amount Set Aside / Transfer to Reserve	450	28
Amount Used / Transfer from Reserve	0	0
	<u>9,095</u>	<u>8,673</u>
(h) Public Open Space Reserve		
Opening Balance	68,054	68,054
Amount Set Aside / Transfer to Reserve	3,540	221
Amount Used / Transfer from Reserve	0	0
	<u>71,594</u>	<u>68,275</u>
(i) Bindoon Community Bus Reserve		
Opening Balance	38,535	38,535
Amount Set Aside / Transfer to Reserve	2,004	125
Amount Used / Transfer from Reserve	0	0
	<u>40,539</u>	<u>38,660</u>

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

	2012/13 Budget \$	July 2012 Actual \$
6. RESERVES (Continued)		
Cash Backed Reserves (Continued)		
(j) Bindoon Cemetery Development Reserve		
Opening Balance	29,137	29,137
Amount Set Aside / Transfer to Reserve	1,516	95
Amount Used / Transfer from Reserve	0	0
	<u>30,653</u>	<u>29,232</u>
(k) Administration Centre Reserve		
Opening Balance	128,710	128,710
Amount Set Aside / Transfer to Reserve	6,695	418
Amount Used / Transfer from Reserve	(100,000)	0
	<u>35,405</u>	<u>129,128</u>
(l) Recreation Development Reserve		
Opening Balance	39,850	39,850
Amount Set Aside / Transfer to Reserve	2,073	129
Amount Used / Transfer from Reserve	0	0
	<u>41,923</u>	<u>39,979</u>
(m) Ambulance Replacement Reserve		
Opening Balance	1,053	1,053
Amount Set Aside / Transfer to Reserve	55	3
Amount Used / Transfer from Reserve	0	0
	<u>1,108</u>	<u>1,056</u>
(n) Waste Management Reserve		
Opening Balance	42,240	19,102
Amount Set Aside / Transfer to Reserve	2,197	62
Amount Used / Transfer from Reserve	0	0
	<u>44,437</u>	<u>19,164</u>
(o) Office Equipment Reserve		
Opening Balance	24,184	24,184
Amount Set Aside / Transfer to Reserve	1,258	78
Amount Used / Transfer from Reserve	(15,000)	0
	<u>10,442</u>	<u>24,262</u>
(p) Landcare Vehicles Reserve		
Opening Balance	89,733	89,733
Amount Set Aside / Transfer to Reserve	4,668	291
Amount Used / Transfer from Reserve	0	0
	<u>94,401</u>	<u>90,024</u>
(q) Binda Place Reserve		
Opening Balance	6,492	6,492
Amount Set Aside / Transfer to Reserve	450,338	21
Amount Used / Transfer from Reserve	0	0
	<u>456,830</u>	<u>6,513</u>
(r) Contributions to Roadworks Reserve		
Opening Balance	32,054	32,054
Amount Set Aside / Transfer to Reserve	1,667	104
Amount Used / Transfer from Reserve	0	0
	<u>33,721</u>	<u>32,158</u>
Total Cash Backed Reserves	<u>1,341,439</u>	<u>989,419</u>

All of the above reserve accounts are to be supported by money held in financial institutions.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

	2012/13 Budget \$	July 2012 Actual \$
6. RESERVES (Continued)		
Cash Backed Reserves (Continued)		
Summary of Transfers To Cash Backed Reserves		
Transfers to Reserves		
Employee Entitlement Reserve	28,677	577
Plant Replacement Reserve	5,414	338
Public Amenities and Buildings	12,463	279
Gravel Acquisition	3,064	191
Community Housing	7,805	187
Seniors Housing	4,835	52
Brockman Centre Precinct	450	28
Public Open Space	3,540	221
Bindoon Community Bus	2,004	125
Cemetery Development	1,516	95
Administration Centre	6,695	418
Recreation Development	2,073	129
Ambulance Replacement	55	3
Waste Management	2,197	62
Office Equipment	1,258	78
Landcare Vehicles	4,668	291
Binda Place	450,338	21
Contributions to Roadworks	1,667	104
	<u>538,719</u>	<u>3,199</u>
Transfers from Reserves		
Employee Entitlement Reserve	(20,156)	0
Plant Replacement Reserve	(94,500)	0
Public Amenities and Buildings	(25,000)	0
Gravel Acquisition	0	0
Community Housing	0	0
Seniors Housing	0	0
Brockman Centre Precinct	0	0
Public Open Space	0	0
Bindoon Community Bus	0	0
Cemetery Development	0	0
Administration Centre	(100,000)	0
Recreation Development	0	0
Ambulance Replacement	0	0
Waste Management	0	0
Office Equipment	(15,000)	0
Landcare Vehicles	0	0
Binda Place	0	0
Contributions to Roadworks	0	0
	<u>(254,656)</u>	<u>0</u>
Total Transfer to/(from) Reserves	<u>284,063</u>	<u>3,199</u>

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

6. RESERVES (Continued)

In accordance with council resolutions in relation to each reserve account, the purpose for which the reserves are set aside are as follows:

Employee Entitlements Reserve

- to be used to fund employee accumulated annual, sick, long service leave and employee gratuities

Plant Replacement Reserve

- to be used to fund plant purchases, trades or major overhauls

Muchea Hall Reserve

- to be used to fund scheduled or agreed maintenance or improvements on this hall

Bindoon Hall Reserve

- to be used to fund scheduled or agreed maintenance or improvements on this hall

Wannamal Hall Reserve

- to be used to fund scheduled or agreed maintenance or improvements on this hall

Chinkaboe Hall Reserve

- to be used to fund scheduled or agreed maintenance or improvements on this hall

Lower Chittering Hall Reserve

- to be used to fund scheduled or agreed maintenance or improvements on this hall

Public Amenities and Buildings Reserve

- to be used to fund future public amenities maintenance requirements of Council

Gravel Acquisition Reserve

- to be used to fund the purchase of gravel or land containing gravel

Community Housing Reserve

- to be used to fund repairs, improvements or extensions to community units

Seniors Housing Reserve

- to be used to fund repairs, improvements or extensions to seniors units

Brockman Centre Precinct Reserve

- to be used to fund scheduled or agreed maintenance or improvements on this hall

Public Open Space Reserve

- to be used to fund public open space developments in accordance with developer precincts

Bindoon Community Bus Reserve

- to be used to fund the shortfall on operations of the bus and to allow for its eventual replacement

Bindoon Cemetery Development Reserve

- to be used to fund the development or acquisition of cemetery land or facilities

Administration Centre Reserve

- to be used to fund major improvement or construction of Council's administrative building requirements

Recreation Development Reserve

- to be used to fund the development or acquisition of recreation land or facilities

Ambulance Replacement Reserve

- to be used to contribute towards the cost of purchasing or replacing an Ambulance

Waste Management Reserve

- to be used to fund the replacement of landfill sites and rehabilitation of existing landfill sites

Office Equipment Reserve

- to be used for the replacement of office equipment

Landcare Vehicles Reserve

- to be used for the financing of Landcare vehicles

Binda Place Reserve

- to be used for Car parking in Binda Place

Contributions to Roadworks Reserve

- to be used for future roadworks

All reserves are not expected to be used within a set period as further transfers to the reserve accounts are expected as funds are utilised.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

	2011/12 B/Fwd Per 2012/13 Budget \$	2011/12 B/Fwd Per Financial Report \$	July 2012 Actual \$
7. NET CURRENT ASSETS			
Composition of Estimated Net Current Asset Position			
CURRENT ASSETS			
Cash - Unrestricted	29,157	912,680	498,027
Cash - Restricted Unspent Grants	0	793,734	859,526
Cash - Restricted Unspent Loans	0	0	0
Cash - Restricted Reserves	1,341,439	986,220	989,419
Investments	42,500	42,500	42,500
Rates - Current	200,000	211,018	4,824,418
Sundry Debtors	65,000	232,639	218,295
Accrued Income/Payments in Advance	0	0	0
GST Receivable	5,000	0	0
Provision For Doubtful Debts	(3,685)	(3,685)	(3,685)
Inventories	10,000	3,226	(8,322)
	<u>1,689,411</u>	<u>3,178,332</u>	<u>7,420,178</u>
LESS: CURRENT LIABILITIES			
Sundry Creditors	(185,000)	(142,957)	(150,777)
Income Received in Advance	(43,018)	(9,840)	(38,252)
Licensing Creditors	0	0	0
Payroll Creditors	0	0	0
GST Payable	(25,000)	(22,708)	(6,620)
Accrued Expenditure	0	0	0
Leave Provisions	(281,471)	(281,471)	(281,471)
	<u>(534,489)</u>	<u>(456,976)</u>	<u>(477,120)</u>
NET CURRENT ASSET POSITION	1,154,922	2,721,356	6,943,058
Less: Cash - Reserves - Restricted	(1,341,439)	(986,220)	(989,419)
Less: Cash - Unspent Grants - Restricted	0	0	0
Add Back : Liabilities Supported by Reserves	186,517	177,996	178,573
Adjustment for Trust Transactions Within Muni	0	0	0
ESTIMATED SURPLUS/(DEFICIENCY) C/FWD	<u><u>0</u></u>	<u><u>1,913,132</u></u>	<u><u>6,132,212</u></u>

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

8. RATING INFORMATION

RATE TYPE	Rate in \$	Number of Properties	Rateable Value \$	2012/13 Rate Revenue \$	2012/13 Interim Rates \$	2012/13 Back Rates \$	2012/13 Total Revenue \$	2012/13 Budget \$
General Rate								
GRV - General Rate	11.3687	303	6,645,868	755,549	0	0	755,549	760,549
UV - General Rate	0.5389	2,158	648,163,000	3,492,952	0	0	3,492,952	3,517,952
Sub-Totals		2,461	654,808,868	4,248,501	0	0	4,248,501	4,278,501
Minimum Rates	Minimum \$							
GRV - General Rate	500	8	27,504	4,000	0	0	4,000	4,000
UV - General Rate	750	199	17,907,342	149,250	0	0	149,250	149,250
Sub-Totals		207	17,934,846	153,250	0	0	153,250	153,250
Specified Area Rates							0	0
							4,401,751	4,431,751
Discounts							0	0
Movement in Excess Rates							(33,179)	0
Totals							4,368,572	4,431,751

All land except exempt land in the Shire of Chittering is rated according to its Gross Rental Value (GRV) in townsites or Unimproved Value (UV) in the remainder of the Shire.

The general rates detailed above for the 2012/13 financial year have been determined by Council on the basis of raising the revenue required to meet the deficiency between the total estimated expenditure proposed in the budget and the estimated revenue to be received from all sources other than rates and also bearing considering the extent of any increase in rating over the level adopted in the previous year.

The minimum rates have been determined by Council on the basis that all ratepayers must make a reasonable contribution to the cost of the Local Government services/facilities.

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

9. TRUST FUNDS

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

Detail	Balance 01-Jul-11 \$	Amounts Received \$	Amounts Paid (\$)	Balance \$
BCITF Levy	0	2,941	0	2,941
BRB Levy	0	1,682	0	1,682
Bonds - Key & Hall Hire	505	0	0	505
Bonds - Animal Control	100	0	0	100
Bonds - Extractive Industries	25,895	23	0	25,918
Bonds - Developer	96,124	85	0	96,209
Bonds - Community Bus Hire	355	300	0	655
Bonds - Crossovers	21,997	17	0	22,014
Extractive Industry Licences	3,880	0	0	3,880
Revegetation of Block Trust	22,313	20	0	22,333
Bonds - Pit Rehabilitation	9,038	8	0	9,046
Bonds - Seal Coat	231,488	205	0	231,693
Bonds - Sand Extraction	251	0	0	251
Bonds - Defect Roadworks	111,106	98	0	111,204
Bonds - Transportable Buildings	0	0	0	0
Bonds - Community Housing	1,625	1	0	1,626
Bonds - Staff Housing	1,800	1	0	1,801
Unclaimed Monies Trust	399	0	0	399
Nominations - Elected Members	0	0	0	0
	526,876	5,381	0	532,257

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

10. OPERATING STATEMENT

	July 2012 Actual \$	2012/13 Budget \$	2011/12 Actual \$
OPERATING REVENUES			
Governance	24,495	73,405	55,967
General Purpose Funding	4,379,190	5,159,370	5,552,041
Law, Order, Public Safety	35,606	298,306	299,187
Health	4,973	882,006	36,806
Education and Welfare	1,300	7,620	121,870
Housing	7,410	113,245	106,268
Community Amenities	203,797	421,574	367,413
Recreation and Culture	84	494,107	441,233
Transport	71,241	1,094,920	807,182
Economic Services	5,275	96,846	116,820
Other Property and Services	984	593,500	69,413
TOTAL OPERATING REVENUE	4,734,355	9,234,899	7,974,200
OPERATING EXPENSES			
Governance	34,239	697,412	529,720
General Purpose Funding	15,727	239,150	264,872
Law, Order, Public Safety	85,932	886,976	849,212
Health	26,492	271,197	221,489
Education and Welfare	2,733	100,812	69,609
Housing	33,075	279,805	260,352
Community Amenities	86,675	1,581,916	1,310,346
Recreation & Culture	46,792	956,658	783,897
Transport	157,297	2,260,385	2,276,610
Economic Services	39,465	669,459	499,549
Other Property and Services	55,252	55,332	86,544
TOTAL OPERATING EXPENSE	583,679	7,999,103	7,152,201
CHANGE IN NET ASSETS RESULTING FROM OPERATIONS	<u>4,150,676</u>	<u>1,235,796</u>	<u>821,998</u>

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY

FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

11. BALANCE SHEET

	July 2012 Actual \$	2011/12 Actual \$
CURRENT ASSETS		
Cash and Cash Equivalents	2,346,972	2,692,634
Trade and Other Receivables	5,039,028	439,971
Inventories	(8,322)	3,226
Other Financial Assets	42,500	42,500
TOTAL CURRENT ASSETS	7,420,178	3,178,331
NON-CURRENT ASSETS		
Other Receivables	31,059	31,059
Inventories	0	0
Property, Plant and Equipment	9,958,791	10,004,826
Infrastructure	41,396,477	41,480,464
TOTAL NON-CURRENT ASSETS	51,386,327	51,516,349
TOTAL ASSETS	58,806,505	54,694,680
CURRENT LIABILITIES		
Trade and Other Payables	195,649	234,501
Long Term Borrowings	121,590	121,590
Provisions	281,471	281,470
TOTAL CURRENT LIABILITIES	598,710	637,561
NON-CURRENT LIABILITIES		
Trade and Other Payables	0	0
Long Term Borrowings	495,452	495,452
Provisions	94,730	94,730
TOTAL NON-CURRENT LIABILITIES	590,182	590,182
TOTAL LIABILITIES	1,188,892	1,227,743
NET ASSETS	57,617,613	53,466,937
EQUITY		
Retained Surplus	40,940,306	36,792,829
Reserves - Cash Backed	989,419	986,220
Reserves - Asset Revaluation	15,687,888	15,687,888
TOTAL EQUITY	57,617,613	53,466,937

SHIRE OF CHITTERING

NOTES TO AND FORMING PART OF THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012

12. FINANCIAL RATIOS

	2012	2011	2010	2009
Current Ratio	13.261	1.820	1.600	3.300

current assets minus restricted current assets

current liabilities minus current liabilities associated with restricted assets

This ratio is a measure of short term (unrestricted) liquidity. That is, the ability of Council to meet its liabilities (obligations) as and when they fall due.

A ratio of greater than one (100%) indicates Council has more current assets than current liabilities.

If less than one (100%), current liabilities are greater than current assets and Council has a short term funding issue.

SHIRE OF CHITTERING
FOR THE PERIOD 1 JULY 2012 TO 31 JULY 2012
Report on Significant variances Greater than 10% and \$10,000

REPORTABLE OPERATING REVENUE VARIATIONS

Nil

REPORTABLE OPERATING EXPENSE VARIATIONS

Community Amenities - \$17,964

Sanitation is less due to timing variations with YTD budget	144
Sanitation Other is less due to timing variations with YTD budget	1,379
Sewerage is higher due to Admin allocations	(195)
Stormwater Drainage is less as no works undertaken on Muchea drainage to date	3,254
Protection of Environment is higher due to YTD timing variations on landcare vehicles	(1,679)
Town Planning is less due to timing variations with YTD budget	9,749
Other is less due to timing variations with YTD budget	5,312

Recreation & Culture - \$38,492

Public Halls is less due to timing variations with YTD budget	7,050
Other Rec & Sport is less due to timing variance to YTD budget and works program	25,223
Libraries is less due to timing variations with YTD budget	3,333
Heritage is less due to timing variations with YTD budget	3,407
Other Culture is higher due to timing variations with YTD budget	(521)

Transport - \$29,882

Mtc Roads etc less due to timing variations with YTD budget	29,882
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Economic Services - \$16,356

Rural Services are less due to timing variations with YTD budget	3,703
Tourism is less due to timing variations with YTD budget	(407)
Building Control is less for no major reason	7,167
Economic Development is less due to staff expenses	1,740
Other Econ Services is less than YTD for no major reason	4,153

REPORTABLE CAPITAL EXPENSE VARIATIONS

Nil

SHIRE OF CHITTERING
SCHEDULE 02 - GENERAL FUND SUMMARY
Financial Statement for Period Ended
31 July 2012

MUNICIPAL FUND			Budget		YTD Budget		YTD Actual	
			Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
			\$	\$	\$	\$	\$	\$
OPERATING								
General Purpose Funding	03		5,159,370.00	239,150.31	4,419,267.00	22,231.00	4,379,189.97	15,727.45
Governance	04		73,405.00	697,412.02	25,099.00	43,295.00	24,495.21	34,238.54
Law, Order, Public Safety	05		298,306.10	886,976.47	34,068.00	84,924.00	35,605.61	85,931.52
Health	07		882,006.00	271,197.45	3,297.00	23,581.00	4,972.76	26,492.19
Education & Welfare	08		7,620.00	100,812.22	1,501.00	5,489.00	1,300.00	2,732.57
Housing	09		113,245.00	279,804.86	9,227.00	24,692.00	7,410.00	33,075.16
Community Amenities	10		421,574.00	1,581,916.10	203,306.00	104,639.00	203,796.70	86,675.05
Recreation & Culture	11		494,107.00	956,658.48	1,051.00	85,284.00	84.37	46,792.33
Transport	12		1,094,920.00	2,260,384.57	72,074.00	187,179.00	71,241.00	157,296.99
Economic Services	13		96,846.00	669,458.87	6,527.00	55,821.00	5,275.15	39,465.15
Other Property & Services	14		593,500.00	55,334.00	3,216.00	63,984.00	984.00	55,251.71
TOTAL - OPERATING			9,234,899.10	7,999,105.35	4,778,633.00	701,119.00	4,734,354.77	583,678.66
CAPITAL								
General Purpose Funding	03		0.00	55,000.00	0.00	4,583.00	0.00	3,199.21
Governance	04		135,156.00	255,886.00	0.00	0.00	0.00	0.00
Law, Order, Public Safety	05		0.00	104,000.00	0.00	0.00	0.00	0.00
Health	07		0.00	1,874,243.00	0.00	0.00	0.00	3,054.83
Education & Welfare	08		0.00	86,350.00	0.00	0.00	0.00	0.00
Housing	09		0.00	35,200.00	0.00	0.00	0.00	0.00
Community Amenities	10		0.00	84,000.00	0.00	0.00	0.00	0.00
Recreation & Culture	11		25,000.00	851,329.00	0.00	3,217.00	0.00	606.54
Transport	12		94,500.00	2,522,371.00	0.00	0.00	0.00	91.09
Economic Services	13		0.00	80,475.00	0.00	0.00	0.00	7,014.38
Other Property & Services	14		0.00	450,000.00	0.00	0.00	0.00	0.00
TOTAL - CAPITAL			254,656.00	6,398,854.00	0.00	7,800.00	0.00	13,966.05
			9,489,555.10	14,397,959.35	4,778,633.00	708,919.00	4,734,354.77	597,644.71
Less Depreciation Written Back				(1,620,609.25)		(135,037.00)		(140,787.92)
Less Profit/Loss Written Back				563,555.00	(314.00)	(5,533.00)	0.00	0.00
Less Movement in Accrued Interest	93010			0.00		0.00		2,343.10
Less Movement in Salaries & Wages	93020			0.00		0.00		56,651.85
Less Movement in Non Current Annual Leave Provision				0.00		0.00		0.00
Less Movement in Non Current LSL Provision	94210			0.00		0.00		0.00
Less Movement in LSL Reserve Receipts	95101			0.00		0.00		(577.40)
Less Movement in LSL Reserve Payments	95102			0.00		0.00		0.00
Less Movement in Deferred Liabilities	94120			0.00		0.00		0.00
Plus Proceeds from Sale of Assets			966,500.00		0.00		0.00	
Plus Proceeds from New Loans			1,000,000.00		0.00		0.00	
Plus Transfer from Restricted Cash (Other)			0.00		0.00		0.00	
TOTAL REVENUE & EXPENDITURE			11,456,055.10	13,340,905.10	4,778,319.00	568,349.00	4,734,354.77	515,274.34
Surplus/Deficit July 1st B/Fwd			1,884,850.00		1,884,850.00		1,913,132.09	
			13,340,905.10	13,340,905.10	6,663,169.00	568,349.00	6,647,486.86	515,274.34
Surplus/Deficit C/Fwd				0.00		6,094,820.00		6,132,212.52
			13,340,905.10	13,340,905.10	6,663,169.00	6,663,169.00	6,647,486.86	6,647,486.86

SHIRE OF CHITTERING
SCHEDULE 02 - GENERAL FUND SUMMARY
Financial Statement for Period Ended
31 July 2012

SURPLUS/DEFICIT SUMMARY C/FWD REPRESENTED BY:

		31/07/2012 YTD Actuals		30/06/2012 Prior Year Actuals	
Cash at Bank & On Hand					
Municipal Fund Bank Account	91000	1,356,653.33		1,705,513.93	
Office Till Float	91003	400.00		400.00	
Office Petty Cash	91004	500.00	1,357,553.33	500.00	1,706,413.93
Restricted Assets - Reserves					
Restricted Cash - Employee Entitlements Reserve	91010	178,573.18		177,995.78	
Restricted Cash - Plant Replacement Reserve	91011	104,420.48		104,082.84	
Restricted Cash - Public Amenities & Buildings Reserve	91017	86,133.68		85,855.17	
Restricted Cash - Gravel Acquisition Reserve	91018	59,105.68		58,914.57	
Restricted Cash - Community Housing Reserve	91019	57,950.48		57,763.10	
Restricted Cash - Seniors Housing Reserve	91020	16,111.51		16,059.41	
Restricted Cash - Brockman Centre Precinct Reserve	91021	8,673.23		8,645.19	
Restricted Cash - Public Open Space Reserve	91022	68,274.36		68,053.60	
Restricted Cash - Bindoon Community Bus Reserve	91023	38,659.81		38,534.81	
Restricted Cash - Bindoon Cemetery Development Reserve	91024	29,231.62		29,137.10	
Restricted Cash - Administration Centre Reserve	91025	129,127.34		128,709.82	
Restricted Cash - Recreation Development Reserve	91026	39,979.73		39,850.46	
Restricted Cash - Ambulance Replacement Reserve	91027	1,056.05		1,052.64	
Restricted Cash - Waste Management Reserve	91028	19,164.34		19,102.37	
Restricted Cash - Office Equipment Reserve	91029	24,262.60		24,184.15	
Restricted Cash - Landcare Vehicles Reserve	91030	90,024.05		89,732.96	
Restricted Cash - Unspent Grants & Contributions	91032	0.00		0.00	
Restricted Cash - Binda Place Reserve	91033	6,512.82		6,491.76	
Restricted Cash - Contributions to Roadworks Reserve	91034	32,158.09	989,419.05	32,054.11	986,219.84
Investments					
Restricted Cash - CFS Shares	91031	42,500.00	42,500.00	42,500.00	42,500.00
Receivables					
Rates Debtor - Rates	91100	4,418,251.14		121,752.05	
Rates Debtor - Health Act Rate	91103	184,262.90		3,676.51	
Rates Debtor - Legal Charges	91104	34,708.63		43,632.30	
Rates Debtor - Interest/Admin Charges	91105	35,450.62		36,025.08	
Rates Debtor - ESL	91106	151,744.86		5,931.74	
Sundry Debtors Control	91110	212,053.96		223,025.59	
Pensioner Rates Rebate Allowed	91111	737,953.48		727,073.62	
Pensioner Rates Rebate Received	91112	(731,770.64)		(717,637.65)	
ESL Pensioner Rates Rebate Allowed	91113	35,205.65		34,609.49	
ESL Pensioner Rates Rebate Received	91114	(35,147.48)		(34,432.18)	
Less Provision For Doubtful Debtors	91116	(3,685.31)	5,039,027.81	(3,685.31)	439,971.24
Stock on Hand					
UNCL - Bulk Fuel Purchased	63032	0.00		121,139.12	
UNCL - Less Fuel & Oils Allocated To Plant	63042	(11,548.42)		(121,139.12)	
Stock On Hand - Fuels & Oils	91200	3,226.34		3,226.34	
History Books For Resale	91210	0.00	(8,322.08)	0.00	3,226.34
TOTAL CURRENT ASSETS		7,420,178.11		3,178,331.35	
Payables					
Sundry Creditors Control	93000	0.00		(143,001.60)	
ESL Levied / Payable	93001	(150,777.00)		45.00	
Accrued Creditors	93002	0.00		0.00	
Rate Payments Received In Advance (Excess)	93030	(28,411.73)		0.00	
Revenue Received In Advance	93031	(9,840.00)		(9,840.00)	
Gst Asset (Claimable)	93041	24,363.08		38,429.29	
Gst Liability (Payable)	93042	(5,928.75)		(21,123.30)	
Payg (Payable - Credit)	93043	(1,426,269.81)		(1,386,824.81)	
Fringe Benefits Tax (Payable)	93044	14,391.00		0.00	
Payg (Payable - Debit)	93046	1,386,824.11		1,346,810.84	
DPI - Licensing	93060	0.00	(195,649.10)	0.00	(175,504.58)
Leave Provisions (Non Cash Backed)					
Provision For Annual Leave	9320	(200,128.00)		(200,128.00)	
Provision For Long Service Leave	9321	(81,342.62)		(81,342.62)	
Restricted Cash - Employee Entitlements Reserve	91010	178,573.18	(102,897.44)	177,995.78	(103,474.84)

SHIRE OF CHITTERING
SCHEDULE 02 - GENERAL FUND SUMMARY
Financial Statement for Period Ended
31 July 2012

SURPLUS/DEFICIT SUMMARY C/FWD REPRESENTED BY (Continued):

		<i>31/07/2012</i>	
		<i>YTD Actuals</i>	
Reserves			
RESERVES - CASH BACKED	951	(989,419.05)	(989,419.05)
TOTAL CURRENT LIABILITIES			(1,287,965.59)
Adjustments			
Trust Transactions Within Muni (Liabilities - Assets)			0.00
NET CURRENT ASSETS			<u>6,132,212.52</u>

		<i>30/06/2011</i>	
		<i>Prior Year Actuals</i>	
		(986,219.84)	(986,219.84)
			(1,265,199.26)
			0.00
			<u>1,913,132.09</u>

Shire of Chittering

SCHEDULE 03 - GENERAL PURPOSE FUNDING
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
Rate Revenue		216,972.31		20,383.00		13,545.56
Other General Purpose Funding		22,178.00		1,848.00		2,181.89
<u>OPERATING REVENUE</u>						
Rate Revenue	4,431,751.00		4,401,751.00		4,368,572.47	
Other General Purpose Funding	727,619.00		17,516.00		10,617.50	
SUB-TOTAL	5,159,370.00	239,150.31	4,419,267.00	22,231.00	4,379,189.97	15,727.45
<u>CAPITAL EXPENDITURE</u>						
Other General Purpose Funding		55,000.00		4,583.00		3,199.21
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	55,000.00	0.00	4,583.00	0.00	3,199.21
TOTAL - PROGRAMME SUMMARY	5,159,370.00	294,150.31	4,419,267.00	26,814.00	4,379,189.97	18,926.66

Shire of Chittering

SCHEDULE 03 - GENERAL PURPOSE FUNDING

Financial Statement for Period Ended

31 July 2012

RATE REVENUE	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE						
01012 Rate - Salaries		60,483.31		4,652.00		2,961.73
01042 Rate - Superannuation		8,952.00		688.00		678.26
01052 Rate - Rates - Workcare		2,117.00		1,058.00		972.47
01062 Rate - Uniform Allowance		400.00		0.00		0.00
01072 Rate - Professional Development		1,000.00		0.00		0.00
01082 Rate - Valuation Expenses		36,850.00		1,842.00		0.00
01092 Rate - Title Searches		500.00		41.00		0.00
01102 Rate - Postage		3,350.00		3,350.00		0.00
01112 Rate - Printing & Stationery		5,130.00		513.00		1,353.90
01122 Rate - Advertising		500.00		100.00		0.00
01142 Rate - Legal Expenses - Rate Recovery		20,000.00		1,666.00		0.00
01152 Rate - Write Offs - Refunds		150.00		12.00		0.00
01162 Rate - Administration Allocated		77,040.00		6,420.00		7,579.20
01182 Rate - Other Employee Costs		500.00		41.00		0.00
OPERATING REVENUE						
01003 Rate - General Rates - Grv	755,549.00		755,549.00		755,548.83	
01013 Rate - General Rates - Uv	3,492,952.00		3,492,952.00		3,492,951.88	
01023 Rate - General Rates - Minimum Grv	4,000.00		4,000.00		4,000.00	
01033 Rate - General Rates - Minimum Uv	149,250.00		149,250.00		149,250.00	
01053 Rate - Interim Rates	30,000.00		0.00		0.00	
01063 Rate - Back & Rates In Advance	0.00		0.00		(33,178.24)	
SUB-TOTAL TO PROGRAMME SUMMARY	4,431,751.00	216,972.31	4,401,751.00	20,383.00	4,368,572.47	13,545.56
CAPITAL EXPENDITURE						
CAPITAL REVENUE						
SUB-TOTAL TO PROGRAMME SUMMARY	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - RATE REVENUE	4,431,751.00	216,972.31	4,401,751.00	20,383.00	4,368,572.47	13,545.56

Shire of Chittering
SCHEDULE 03 - GENERAL PURPOSE FUNDING
Financial Statement for Period Ended
31 July 2012

OTHER GEN. PURPOSE FUNDING		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
02032	Gpf - Administration Allocated		22,178.00		1,848.00		2,181.89
OPERATING REVENUE							
02003	Gpf - Grants Commission - General Purpose	263,620.00		0.00		0.00	
02005	Gpf - Grants Commission - Road Component	225,799.00		0.00		0.00	
02013	Gpf - Interest On Investments - Municipal	75,000.00		6,250.00		4,228.65	
02023	Gpf - Interest On Investments - Reserves	55,000.00		4,583.00		3,199.21	
02033	Gpf - Interest - Overdue Rates Penalty	30,000.00		2,500.00		1,417.63	
02043	Gpf - Interest - Rates Instalments	18,000.00		1,500.00		156.55	
02063	Gpf - Interest - Deferred Pensioner Rates	1,500.00		125.00		0.00	
02073	Gpf - Charges - Instalment Administration Fee	24,000.00		0.00		250.00	
02083	Gpf - Charges - Rate Enquiry Fee	12,000.00		1,000.00		1,117.73	
02093	Gpf - Reimbursement - Legal Fees Rate Review	18,000.00		1,500.00		215.24	
02103	Gpf - Esl Administration Fee	4,000.00		0.00		0.00	
02113	Gpf - Interest - Overdue Esl Rates	700.00		58.00		32.49	
SUB-TOTAL TO PROGRAMME SUMMARY		727,619.00	22,178.00	17,516.00	1,848.00	10,617.50	2,181.89
CAPITAL EXPENDITURE							
02004	Gpf - Transfers Of Interest To Reserves		55,000.00		4,583.00		3,199.21
CAPITAL REVENUE							
SUB-TOTAL TO PROGRAMME SUMMARY		0.00	55,000.00	0.00	4,583.00	0.00	3,199.21
TOTAL - OTHER GEN. PURPOSE FUNDING		727,619.00	77,178.00	17,516.00	6,431.00	10,617.50	5,381.10

Shire of Chittering

SCHEDULE 04 - GOVERNANCE
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
Members of Council		258,018.02		17,407.00		15,254.04
Other Governance		439,394.00		25,888.00		18,984.50
Administration		0.00		0.00		0.00
<u>OPERATING REVENUE</u>						
Members of Council	500.00		0.00		0.00	
Other Governance	72,905.00		25,099.00		24,495.21	
Administration	0.00		0.00		0.00	
SUB-TOTAL	73,405.00	697,412.02	25,099.00	43,295.00	24,495.21	34,238.54
<u>CAPITAL EXPENDITURE</u>						
Other Governance		255,886.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
Other Governance	135,156.00		0.00		0.00	
SUB-TOTAL	135,156.00	255,886.00	0.00	0.00	0.00	0.00
TOTAL - PROGRAMME SUMMARY	208,561.00	953,298.02	25,099.00	43,295.00	24,495.21	34,238.54

Shire of Chittering
SCHEDULE 04 - GOVERNANCE
Financial Statement for Period Ended
31 July 2012

MEMBERS OF COUNCIL		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
03002	Memb - Members Travel		14,000.00		0.00		0.00
03012	Memb - Members Professional Development		21,000.00		0.00		0.00
03032	Memb - President'S Local Government Allowance		6,000.00		0.00		0.00
03042	Memb - Deputy President'S Local Government Allowance		1,500.00		0.00		0.00
03052	Memb - Members Annual Attendance Fees		56,000.00		0.00		0.00
03062	Memb - Members Telecommunications Allowance		16,800.00		0.00		0.00
03072	Memb - Members It Allowance		7,000.00		0.00		0.00
03102	Memb - Council Chamber Maintenance		10,597.02		863.00		285.43
03112	Memb - Insurance		6,677.00		6,677.00		5,475.24
03122	Memb - Subscriptions		18,610.00		1,550.00		1,072.73
03132	Memb - Minor Expenditure		5,445.00		453.00		956.26
03142	Memb - Public Relations & Donations		4,300.00		358.00		0.00
03162	Memb - Administration Allocated		75,873.00		6,322.00		7,464.38
03172	Memb - Equipment < \$5,000		14,216.00		1,184.00		0.00
<u>OPERATING REVENUE</u>							
03003	Memb - Reimbursements	500.00		0.00		0.00	
SUB-TOTAL		500.00	258,018.02	0.00	17,407.00	0.00	15,254.04
<u>CAPITAL EXPENDITURE</u>							
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - MEMBERS OF COUNCIL		500.00	258,018.02	0.00	17,407.00	0.00	15,254.04

Shire of Chittering
SCHEDULE 04 - GOVERNANCE
Financial Statement for Period Ended
31 July 2012

OTHER GOVERNANCE		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
04012	Govn - Consultancy - Business Plans		7,949.00		0.00		0.00
04022	Govn - Aroc Avon Sub-Regional Strategy		8,000.00		0.00		0.00
04032	Govn - Aroc Executive Officer		1,200.00		0.00		0.00
04052	Govn - Audit Fees		22,850.00		0.00		0.00
04072	Govn - Legal Expenses		20,000.00		1,666.00		0.00
04082	Govn - Advertising		37,200.00		7,440.00		1,145.59
04112	Govn - Administration Allocation		176,263.00		14,688.00		17,340.40
04132	Govn - Regional Risk Services		10,500.00		0.00		0.00
04152	Govn - Civic Functions, Refreshments & Receptions		25,132.00		2,094.00		498.51
OPERATING REVENUE							
04003	Govn - Charges - Photocopying / Faxing	1,000.00		83.00		96.05	
04013	Govn - Charges - Sale Of Electoral Rolls, Mi	150.00		12.00		0.00	
04023	Govn - Charges - Tenancy Management Fee	6,608.00		0.00		0.00	
04033	Govn - Charges - Other Minor	50.00		4.00		0.00	
04043	Govn - Reimbursements	35,139.00		25,000.00		24,398.65	
04073	Govn - Rounding	0.00		0.00		0.51	
SUB-TOTAL		72,905.00	439,394.00	25,099.00	25,888.00	24,495.21	18,984.50
CAPITAL EXPENDITURE							
04004	Govn - Building Capital Works		120,368.00		0.00		0.00
04024	Govn - Furniture & Equipment		12,100.00		0.00		0.00
04034	Govn - Plant & Equipment - Ceo Vehicle		45,000.00		0.00		0.00
04044	Govn - Plant & Equipment - Emcs Vehicle		34,000.00		0.00		0.00
04045	Govn - Plant & Equipment - Macs Vehicle		25,000.00		0.00		0.00
04054	Govn - Transfer To Reserve		19,418.00		0.00		0.00
CAPITAL REVENUE							
04005	Govn - Sale Of Ceo Vehicle	34,000.00		0.00		0.00	
04015	Govn - Sale Of Emcs Vehicle	18,000.00		0.00		0.00	
04025	Govn - Sale Of Macs Vehicle	16,000.00		0.00		0.00	
04035	Govn - Transfers From Reserves	135,156.00		0.00		0.00	
04055	Govn - Realisation On Disposal Of Assets	(68,000.00)		0.00		0.00	
SUB-TOTAL		135,156.00	255,886.00	0.00	0.00	0.00	0.00
TOTAL - OTHER GOVERNANCE		208,061.00	695,280.00	25,099.00	25,888.00	24,495.21	18,984.50

Shire of Chittering
SCHEDULE 04 - GOVERNANCE
Financial Statement for Period Ended
31 July 2012

ADMINISTRATION	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
05002 Admin - Salaries		570,553.41		43,888.00		32,390.18
05022 Admin - Accrued Long Service Leave		4,370.95		364.00		0.00
05032 Admin - Superannuation		71,411.17		5,493.00		5,977.11
05042 Admin - Workcare		19,970.17		9,985.00		8,998.52
05052 Admin - Uniform Allowance		3,142.53		0.00		0.00
05062 Admin - Professional Development		32,290.00		2,421.00		100.00
05082 Admin - Fringe Benefits Tax		16,337.00		0.00		0.00
05092 Admin - Building Maintenance		71,504.95		10,194.00		6,530.03
05102 Admin - Office Printing, Stationery, Supplies		25,000.00		2,083.00		2,280.35
05112 Admin - Telephone Expenses		6,800.00		566.00		0.00
05122 Admin - Postage & Freight		10,000.00		833.00		134.89
05132 Admin - Advertising		2,000.00		400.00		0.00
05142 Admin - Bank Charges (No Gst)		1,200.00		100.00		50.11
05152 Admin - Office Equipment < \$5,000		13,275.00		0.00		0.00
05162 Admin - Office Expenses		7,000.00		583.00		108.36
05172 Admin - Computer Support & Maintenance		77,633.00		6,469.00		33,035.00
05182 Admin - Internet Access		12,500.00		1,041.00		755.63
05192 Admin - Vehicle Operating Expenses		21,305.42		1,775.00		1,548.11
05212 Admin - Bank Charges (Gst)		11,500.00		958.00		291.20
05222 Admin - Insurance		7,640.00		3,820.00		6,381.95
05232 Admin - Contract Services		5,000.00		5,000.00		0.00
05242 Admin - Loss On Sale Of Asset		20,155.00		0.00		0.00
05252 Admin - Depreciation		38,963.41		3,246.00		4,011.79
05272 Admin - Other Employee Expenses		1,000.00		83.00		760.00
<u>Recovered amounts</u>						
05202 Admin - Less Administration Allocated To Other Activities		(1,050,552.01)		(99,302.00)		(103,353.23)
<u>OPERATING REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
<u>CAPITAL EXPENDITURE</u>						
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - ADMINISTRATION	0.00	0.00	0.00	0.00	0.00	0.00

Shire of Chittering

SCHEDULE 05 - LAW, ORDER, PUBLIC SAFETY
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
Fire Prevention - Shire		401,000.69		26,885.00		24,830.60
Fire Prevention - ESL		160,180.00		30,816.00		38,821.30
Animal Control		160,840.31		13,812.00		12,167.81
Other Law, Order & Public Safety		47,003.42		3,586.00		2,446.56
Emergency Management		117,952.05		9,825.00		7,665.25
<u>OPERATING REVENUE</u>						
Fire Prevention - Shire	15,000.00		0.00		80.00	
Fire Prevention - ESL	194,500.00		33,625.00		33,625.00	
Animal Control	14,850.00		402.00		1,874.25	
Other Law, Order & Public Safety	500.00		41.00		26.36	
Emergency Management	73,456.10		0.00		0.00	
SUB-TOTAL	298,306.10	886,976.47	34,068.00	84,924.00	35,605.61	85,931.52
<u>CAPITAL EXPENDITURE</u>						
Fire Prevention - Shire		9,000.00		0.00		0.00
Fire Prevention - ESL		63,000.00		0.00		0.00
Emergency Management		0.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	104,000.00	0.00	0.00	0.00	0.00
TOTAL - PROGRAMME SUMMARY	298,306.10	990,976.47	34,068.00	84,924.00	35,605.61	85,931.52

Shire of Chittering

SCHEDULE 05 - LAW, ORDER, PUBLIC SAFETY

Financial Statement for Period Ended

31 July 2012

FIRE PREVENTION - SHIRE		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
06002	Fire - Salaries - Ranger		51,862.05		3,989.00		2,411.39
06012	Fire - Superannuation - Ranger		5,233.00		402.00		263.96
06022	Fire - Water Service		9,500.00		791.00		0.00
06032	Fire - Fire Public Awareness		3,920.00		0.00		0.00
06042	Fire - Fire Suppression		13,531.23		317.00		0.00
06052	Fire - Fire Hazard - Recoverable Works		2,500.00		0.00		0.00
06062	Fire - Strategic Breaks & Pos Protection		83,548.80		3,479.00		0.00
06072	Fire - Fire Prevention And Planning		16,000.00		0.00		0.00
06082	Fire - Other Minor Expenditure		500.00		41.00		0.00
06102	Fire - Depreciation		192,227.61		16,018.00		19,973.36
06112	Fire - Administration Allocation		22,178.00		1,848.00		2,181.89
OPERATING REVENUE							
06003	Fire - Charges - Hazard Burns	2,500.00		0.00		0.00	
06023	Fire - Charges - Fines & Penalties	10,000.00		0.00		80.00	
06063	Fire - Reimbursement - Recoverable Works	2,500.00		0.00		0.00	
SUB-TOTAL		15,000.00	401,000.69	0.00	26,885.00	80.00	24,830.60
CAPITAL EXPENDITURE							
06024	Fire - Plant & Equipment		9,000.00		0.00		0.00
CAPITAL REVENUE							
SUB-TOTAL		0.00	9,000.00	0.00	0.00	0.00	0.00
TOTAL - FIRE PREVENTION - SHIRE		15,000.00	410,000.69	0.00	26,885.00	80.00	24,830.60

Shire of Chittering

SCHEDULE 05 - LAW, ORDER, PUBLIC SAFETY

Financial Statement for Period Ended

31 July 2012

FIRE PREVENTION - ESL

OPERATING EXPENDITURE

07002	Esl - Plant & Equipment < \$1,200
07102	Esl - Maintenance Of Plant & Equipment
07112	Esl - Maintenance Of Vehicles/Trailers
07142	Esl - Maintenance Of Land & Buildings
07182	Esl - Clothing (Ppe)
07192	Esl - Utilities, Rates & Taxes
07232	Esl - Other Goods & Services
07312	Esl - Insurance
07509	Esl - Administration Allocations

OPERATING REVENUE

07003	Esl - Fesa - Esl Operational Funding
07013	Esl - Fesa - Esl Capital Funding

SUB-TOTAL

CAPITAL EXPENDITURE

07004	Esl - Brigade Buildings
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CAPITAL REVENUE

SUB-TOTAL

TOTAL - FIRE PREVENTION - ESL

Budget		YTD Budget		YTD Actual	
Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
\$	\$	\$	\$	\$	\$
	13,142.00		6,571.00		0.00
	15,642.00		7,821.00		0.00
	13,142.00		6,571.00		0.00
	13,142.00		1,095.00		531.58
	13,142.00		1,095.00		0.00
	13,142.00		1,095.00		0.00
	13,148.00		1,095.00		304.77
	40,000.00		3,333.00		35,458.58
	25,680.00		2,140.00		2,526.37
134,500.00		33,625.00		33,625.00	
60,000.00		0.00		0.00	
194,500.00	160,180.00	33,625.00	30,816.00	33,625.00	38,821.30
	63,000.00		0.00		0.00
0.00	63,000.00	0.00	0.00	0.00	0.00
194,500.00	223,180.00	33,625.00	30,816.00	33,625.00	38,821.30

Shire of Chittering
SCHEDULE 05 - LAW, ORDER, PUBLIC SAFETY
Financial Statement for Period Ended
31 July 2012

ANIMAL CONTROL		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
08002	Animal - Salaries - Ranger		51,862.05		3,989.00		3,682.71
08032	Animal - Superannuation - Ranger		5,232.80		402.00		263.96
08042	Animal - Workcare		4,538.00		2,269.00		2,000.15
08052	Animal - Uniform Allowance		2,000.00		0.00		72.86
08062	Animal - Professional Development		4,700.00		0.00		0.00
08082	Animal - Fringe Benefits Tax		6,197.00		0.00		0.00
08092	Animal - Office Expenses		6,215.00		565.00		16.16
08102	Animal - Utilities		5,400.00		450.00		0.00
08112	Animal - Equipment < \$5,000		1,000.00		0.00		0.00
08122	Animal - Pound And Other Expenses		185.00		15.00		0.00
08132	Animal - Vehicle Operating Expenses		14,051.72		1,170.00		1,417.32
08152	Animal - Depreciation		7,317.74		609.00		695.35
08162	Animal - Administration Allocation		40,855.00		3,404.00		4,019.30
08182	Animal - Other Employee Expenses		500.00		41.00		0.00
OPERATING REVENUE							
08003	Animal - Charges - Fines & Penalties	800.00		66.00		800.00	
08013	Animal - Charges - Impounding Fees	3,800.00		316.00		22.00	
08023	Animal - Charges - Dog Registrations	10,000.00		0.00		1,052.25	
08033	Animal - Charges - Minor	250.00		20.00		0.00	
SUB-TOTAL		14,850.00	160,840.31	402.00	13,812.00	1,874.25	12,167.81
CAPITAL EXPENDITURE							
08034	Animal - Plant & Equipment - Senior Ranger Utility		32,000.00		0.00		0.00
CAPITAL REVENUE							
08005	Animal - Sale Of Senior Ranger Utility	20,000.00		0.00		0.00	
08025	Animal - Realisation On Disposal Of Assets	(20,000.00)		0.00		0.00	
SUB-TOTAL		0.00	32,000.00	0.00	0.00	0.00	0.00
TOTAL - ANIMAL CONTROL		14,850.00	192,840.31	402.00	13,812.00	1,874.25	12,167.81

Shire of Chittering

SCHEDULE 05 - LAW, ORDER, PUBLIC SAFETY

Financial Statement for Period Ended

31 July 2012

OTHER LAW, ORDER & PUBLIC SAFETY		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
09002	Lops - Salaries - Ranger		25,931.02		1,994.00		1,175.74
09012	Lops - Superannuation - Ranger		2,616.40		201.00		131.99
09022	Lops - Emergency Services - Rural Watch		1,850.00		153.00		50.45
09032	Lops - Materials - Rural Numbering		1,740.00		0.00		0.00
09042	Lops - Minor Expenditure		3,960.00		330.00		54.85
09072	Lops - Administration Allocation		10,506.00		875.00		1,033.53
09082	Lops - Abandoned Vehicles		400.00		33.00		0.00
OPERATING REVENUE							
09005	Lops - Fees & Charges	500.00		41.00		26.36	
SUB-TOTAL		500.00	47,003.42	41.00	3,586.00	26.36	2,446.56
CAPITAL EXPENDITURE							
CAPITAL REVENUE							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - OTHER LAW, ORDER & PUBLIC SAFETY		500.00	47,003.42	41.00	3,586.00	26.36	2,446.56

Shire of Chittering
SCHEDULE 05 - LAW, ORDER, PUBLIC SAFETY
Financial Statement for Period Ended
31 July 2012

EMERGENCY MANAGEMENT		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
10002	Em - Salaries		73,005.08		6,083.00		3,578.33
10032	Em - Allowances		11,062.08		921.00		735.55
10042	Em - Superannuation		7,566.00		630.00		547.49
10052	Em - Workcare		2,942.00		245.00		1,286.72
10062	Em - Office Expenses		4,000.00		333.00		37.98
10072	Em - Vehicle Operating Expenses		11,185.00		932.00		953.30
10082	Em - Training		1,500.00		125.00		0.00
10092	Em - Uniforms		500.00		41.00		0.00
10102	Em - Depreciation		6,191.89		515.00		525.88
<u>OPERATING REVENUE</u>							
10003	Em - Fesa Reimbursements	65,256.10		0.00		0.00	
10013	Em - Fesa Vehicle Lease	8,200.00		0.00		0.00	
SUB-TOTAL		73,456.10	117,952.05	0.00	9,825.00	0.00	7,665.25
<u>CAPITAL EXPENDITURE</u>							
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - EMERGENCY MANAGEMENT		73,456.10	117,952.05	0.00	9,825.00	0.00	7,665.25

Shire of Chittering

SCHEDULE 07 - HEALTH
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE						
Preventative Services - Administration/Inspections		168,784.55		14,606.00		15,165.34
Preventative Services - Other		12,104.00		799.00		689.06
Other Health		90,308.90		8,176.00		10,637.79
OPERATING REVENUE						
Preventative Services - Administration/Inspections	20,234.00		1,685.00		4,972.76	
Other Health	861,772.00		1,612.00		0.00	
SUB-TOTAL	882,006.00	271,197.45	3,297.00	23,581.00	4,972.76	26,492.19
CAPITAL EXPENDITURE						
Preventative Services - Administration/Inspections		25,000.00		0		0
Other Health		1,849,243.00		0.00		3,054.83
CAPITAL REVENUE						
Preventative Services - Administration/Inspections	0.00		0.00		0.00	
Preventative Services - Other	0.00		0.00		0.00	
Other Health	1,000,000.00		0.00		0.00	
SUB-TOTAL	1,000,000.00	1,874,243.00	0.00	0.00	0.00	3,054.83
TOTAL - PROGRAMME SUMMARY	1,882,006.00	2,145,440.45	3,297.00	23,581.00	4,972.76	29,547.02

Shire of Chittering
SCHEDULE 07 - HEALTH
Financial Statement for Period Ended
31 July 2012

PREVENTIVE SERVICES - ADMIN/INSP		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
13002	Health - Salaries		99,634.58		7,664.00		9,156.75
13032	Health - Superannuation		13,748.00		1,057.00		1,514.91
13042	Health - Workcare		3,488.00		1,744.00		1,588.23
13052	Health - Uniform Allowance		531.58		0.00		0.00
13062	Health - Professional Development		3,500.00		291.00		0.00
13072	Health - Fringe Benefits Tax		1,625.00		0.00		0.00
13082	Health - Vehicle Operating Expenses		9,046.81		753.00		647.62
13092	Health - Office Expenses		3,310.00		275.00		281.55
13102	Health - Utilities		2,900.00		241.00		0.00
13112	Health - Legal Expenses		1,000.00		83.00		0.00
13132	Health - Depreciation		1,361.58		113.00		138.87
13142	Health - Administration Allocation		18,676.00		1,556.00		1,837.41
13152	Health - Insurance		17.00		1.00		0.00
13162	Health - Other Employee Expenses		500.00		41.00		0.00
OPERATING REVENUE							
13003	Health - Charges Licences Health Act	3,000.00		250.00		4,972.76	
13033	Health - Fines And Penalties	1,000.00		83.00		0.00	
13043	Health - Charges Regional Health Services	14,784.00		1,232.00		0.00	
SUB-TOTAL		20,234.00	168,784.55	1,685.00	14,606.00	4,972.76	15,165.34
CAPITAL EXPENDITURE							
13034	Health - Plant & Equipment Eho Vehicle		25,000.00		0.00		0.00
CAPITAL REVENUE							
13005	Health - Sale Of Eho Vehicle	10,000.00		0.00		0.00	
13015	Health - Realisation On Disposal Of Assets	(10,000.00)		0.00		0.00	
SUB-TOTAL		0.00	25,000.00	0.00	0.00	0.00	0.00
TOTAL - PREVENTIVE SERVICES - ADMIN/INSP		20,234.00	193,784.55	1,685.00	14,606.00	4,972.76	15,165.34

Shire of Chittering
SCHEDULE 07 - HEALTH
Financial Statement for Period Ended
31 July 2012

PREVENTIVE SERVICES - OTHER	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
15002 Prev - Analytical Fees		2,600.00		216.00		0.00
15012 Prev - Administration Allocation		7,004.00		583.00		689.06
15022 Prev - Stable Fly Program		2,500.00		0.00		0.00
<u>OPERATING REVENUE</u>						
SUB-TOTAL	0.00	12,104.00	0.00	799.00	0.00	689.06
<u>CAPITAL EXPENDITURE</u>						
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - PREVENTIVE SERVICES - OTHER	0.00	12,104.00	0.00	799.00	0.00	689.06

Shire of Chittering
SCHEDULE 07 - HEALTH
Financial Statement for Period Ended
31 July 2012

OTHER HEALTH		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
16002	Other Hea - Bindoon Medical Centre		40,408.81		3,649.00		7,605.37
16012	Other Hea - Medical Centre Photocopying Allowance		500.00		41.00		0.00
16032	Other Hea - Chittering Community Health Centre		12,481.26		1,410.00		2,131.50
16052	Other Hea - Depreciation		5,199.83		433.00		441.62
16062	Other Hea - Administration Allocation		4,669.00		389.00		459.30
16082	Other Hea - Loan 79 Interest		27,050.00		2,254.00		0.00
OPERATING REVENUE							
16003	Other Hea - Charges Lease Medical Centre	5,820.00		485.00		0.00	
16013	Other Hea - Charges Lease Community Hea	9,540.00		795.00		0.00	
16023	Other Hea - Reimbursement Medical Centre	500.00		41.00		0.00	
16033	Other Hea - Reimbursement Community Hea	3,500.00		291.00		0.00	
16043	Other Hea - Grant Revenue	842,412.00		0.00		0.00	
SUB-TOTAL		861,772.00	90,308.90	1,612.00	8,176.00	0.00	10,637.79
CAPITAL EXPENDITURE							
16004	Oth Hea - Land & Building Capital Works		1,842,412.00		0.00		3,054.83
16034	Oth Hea - Principal Repayments Loan 79		6,831.00		0.00		0.00
CAPITAL REVENUE							
16015	Oth Hea - Loan Proceeds	1,000,000.00		0.00		0.00	
SUB-TOTAL		1,000,000.00	1,849,243.00	0.00	0.00	0.00	3,054.83
TOTAL - OTHER HEALTH		1,861,772.00	1,939,551.90	1,612.00	8,176.00	0.00	13,692.62

Shire of Chittering

SCHEDULE 08 - EDUCATION & WELFARE
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
Other Education		30,993.36		2,220.00		725.88
Aged & Disabled - Aged Care		17,907.86		1,228.00		(460.45)
Aged & Disabled - Other		16,340.00		1,361.00		1,663.26
Other Welfare		35,571.00		680.00		803.88
<u>OPERATING REVENUE</u>						
Aged & Disabled - Aged Care	5,200.00		1,300.00		1,300.00	
Other Welfare	2,420.00		201.00		0.00	
SUB-TOTAL	7,620.00	100,812.22	1,501.00	5,489.00	1,300.00	2,732.57
<u>CAPITAL EXPENDITURE</u>						
Other Education		10,400.00		0.00		0.00
Aged & Disabled - Aged Care		75,950.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
Aged & Disabled - Other	0.00		0.00		0.00	
SUB-TOTAL	0.00	86,350.00	0.00	0.00	0.00	0.00
TOTAL - PROGRAMME SUMMARY	7,620.00	187,162.22	1,501.00	5,489.00	1,300.00	2,732.57

Shire of Chittering

SCHEDULE 08 - EDUCATION & WELFARE
Financial Statement for Period Ended
31 July 2012

OTHER EDUCATION	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
18022 Educ - Education Scholarships		2,100.00		0.00		0.00
18032 Educ - Contributions - Schools		1,000.00		0.00		0.00
18042 Educ - Depreciation		1,785.70		148.00		151.65
18052 Educ - Administration Allocation		5,836.00		486.00		574.23
18062 Educ - School Bus Shelter Maintenance		20,271.66		1,586.00		0.00
<u>OPERATING REVENUE</u>						
SUB-TOTAL	0.00	30,993.36	0.00	2,220.00	0.00	725.88
<u>CAPITAL EXPENDITURE</u>						
18004 Educ - Land & Building Capital Works		10,400.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	10,400.00	0.00	0.00	0.00	0.00
TOTAL - OTHER EDUCATION	0.00	41,393.36	0.00	2,220.00	0.00	725.88

Shire of Chittering
SCHEDULE 08 - EDUCATION & WELFARE
Financial Statement for Period Ended
31 July 2012

AGED & DISABLED - AGED CARE		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
21002	Aged - Day Centre Building Maintenance		8,640.72		932.00		1,801.67
21022	Aged - Loan 78 Interest		5,715.00		0.00		(2,262.12)
21032	Aged - Depreciation		3,552.14		296.00		0.00
<u>OPERATING REVENUE</u>							
21013	Aged - Day Centre Lease	5,200.00		1,300.00		1,300.00	
SUB-TOTAL		5,200.00	17,907.86	1,300.00	1,228.00	1,300.00	(460.45)
<u>CAPITAL EXPENDITURE</u>							
21034	Aged - Principal Repayment Loan 78		72,950.00		0.00		0.00
21044	Aged - Transfer To Reserve		3,000.00		0.00		0.00
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	75,950.00	0.00	0.00	0.00	0.00
TOTAL - AGED & DISABLED - AGED CARE		5,200.00	93,857.86	1,300.00	1,228.00	1,300.00	(460.45)

Shire of Chittering
SCHEDULE 08 - EDUCATION & WELFARE
Financial Statement for Period Ended
31 July 2012

AGED & DISABLED - OTHER	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
22002 Aged - Seniors - Bus Travel		3,500.00		291.00		98.40
22022 Aged - Administration Allocation		12,840.00		1,070.00		1,263.18
<u>OPERATING REVENUE</u>						
SUB-TOTAL	0.00	16,340.00	0.00	1,361.00	0.00	1,663.26
<u>CAPITAL EXPENDITURE</u>						
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - AGED & DISABLED - OTHER	0.00	16,340.00	0.00	1,361.00	0.00	1,663.26

Shire of Chittering
SCHEDULE 08 - EDUCATION & WELFARE
Financial Statement for Period Ended
31 July 2012

OTHER WELFARE	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
23012 Welfare - Youth Services		18,900.00		0.00		0.00
23022 Welfare - Contributions & Donations		8,500.00		0.00		0.00
23042 Welfare - Administration Allocation		8,171.00		680.00		803.88
<u>OPERATING REVENUE</u>						
23003 Welfare - Grant Revenue	2,420.00		201.00		0.00	
SUB-TOTAL	2,420.00	35,571.00	201.00	680.00	0.00	803.88
<u>CAPITAL EXPENDITURE</u>						
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - OTHER WELFARE	2,420.00	35,571.00	201.00	680.00	0.00	803.88

Shire of Chittering

SCHEDULE 09 - HOUSING
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
Housing - Staff		98,112.94		8,261.00		5,088.79
Housing - Community		83,737.83		7,742.00		13,145.49
Housing - Seniors		97,954.09		8,689.00		14,840.88
<u>OPERATING REVENUE</u>						
Housing - Staff	34,060.00		2,636.00		1,980.00	
Housing - Community	33,720.00		2,807.00		2,190.00	
Housing - Seniors	45,465.00		3,784.00		3,240.00	
SUB-TOTAL	113,245.00	279,804.86	9,227.00	24,692.00	7,410.00	33,075.16
<u>CAPITAL EXPENDITURE</u>						
Housing - Staff		20,611.00		0.00		0.00
Housing - Community		4,800.00		0.00		0.00
Housing - Seniors		9,789.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
Housing - Community	0.00		0.00		0.00	
SUB-TOTAL	0.00	35,200.00	0.00	0.00	0.00	0.00
TOTAL - PROGRAMME SUMMARY	113,245.00	315,004.86	9,227.00	24,692.00	7,410.00	33,075.16

Shire of Chittering
SCHEDULE 09 - HOUSING
Financial Statement for Period Ended
31 July 2012

HOUSING - STAFF		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
24002	Stf House - Building Maintenance		60,970.20		6,304.00		3,021.68
24012	Stf House - Loan 72 Interest		13,644.00		0.00		(38.55)
24032	Stf House - Depreciation		15,327.74		1,277.00		1,301.78
24042	Stf House - Administration Allocation		8,171.00		680.00		803.88
<u>OPERATING REVENUE</u>							
24003	Stf House - Charges - Rent U1/6194 Gnh	2,340.00		180.00		180.00	
24013	Stf House - Charges - Rent U2/6194 Gnh	6,240.00		480.00		480.00	
24023	Stf House - Charges - Rent U3/6194 Gnh	11,440.00		880.00		440.00	
24033	Stf House - Charges - Rent U4/6194 Gnh	11,440.00		880.00		880.00	
24043	Stf House - Reimbursement	2,600.00		216.00		0.00	
SUB-TOTAL		34,060.00	98,112.94	2,636.00	8,261.00	1,980.00	5,088.79
<u>CAPITAL EXPENDITURE</u>							
24034	Stf House - Principal Repayment Loan 72		20,611.00		0.00		0.00
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	20,611.00	0.00	0.00	0.00	0.00
TOTAL - HOUSING - STAFF		34,060.00	118,723.94	2,636.00	8,261.00	1,980.00	5,088.79

Shire of Chittering
SCHEDULE 09 - HOUSING
Financial Statement for Period Ended
31 July 2012

HOUSING - COMMUNITY		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
25002	Com House - Tenancy Management Fee		2,806.70		0.00		0.00
25012	Com House - Building Maintenance		68,121.96		6,775.00		12,033.93
25022	Com House - Depreciation		2,271.17		189.00		192.85
25032	Com House - Administration Allocation		9,338.00		778.00		918.71
25042	Com House - Debtors Written Off		1,200.00		0.00		0.00
<u>OPERATING REVENUE</u>							
25003	Com House - Charges - Rent Unit 1/8	5,720.00		476.00		440.00	
25013	Com House - Charges - Rent Unit 2/8	5,720.00		476.00		220.00	
25023	Com House - Charges - Rent Unit 3/8	6,240.00		520.00		480.00	
25033	Com House - Charges - Rent Unit 4/8	6,240.00		520.00		480.00	
25043	Com House - Charges - Rent Unit 5/8	5,720.00		476.00		440.00	
25053	Com House - Charges - Rent Unit 6/8	3,380.00		281.00		130.00	
25083	Com House - Reimbursement	700.00		58.00		0.00	
SUB-TOTAL		33,720.00	83,737.83	2,807.00	7,742.00	2,190.00	13,145.49
<u>CAPITAL EXPENDITURE</u>							
25034	Com House - Transfers To Reserve		4,800.00		0.00		0.00
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	4,800.00	0.00	0.00	0.00	0.00
TOTAL - HOUSING - COMMUNITY		33,720.00	88,537.83	2,807.00	7,742.00	2,190.00	13,145.49

Shire of Chittering
SCHEDULE 09 - HOUSING
Financial Statement for Period Ended
31 July 2012

HOUSING - SENIORS		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
26002	Sen House - Tenancy Management Fee		3,801.20		0.00		0.00
26012	Sen House - Building Maintenance		70,457.83		7,119.00		13,081.67
26022	Sen House - Loan 73 Interest		4,853.00		0.00		(13.69)
26032	Sen House - Depreciation		6,002.06		500.00		509.72
26042	Sen House - Administration Allocation		12,840.00		1,070.00		1,263.18
OPERATING REVENUE							
26003	Sen House - Charges - Rent Unit 1/11	5,720.00		476.00		440.00	
26013	Sen House - Charges - Rent Unit 2/11	5,200.00		433.00		400.00	
26023	Sen House - Charges - Rent Unit 3/11	5,200.00		433.00		200.00	
26033	Sen House - Charges - Rent Unit 4/11	5,720.00		476.00		440.00	
26043	Sen House - Charges - Rent Unit 5/11	5,720.00		476.00		440.00	
26053	Sen House - Charges - Rent Unit 6/11	5,720.00		476.00		440.00	
26063	Sen House - Charges - Rent Unit 7/11	5,720.00		476.00		440.00	
26073	Sen House - Charges - Rent Unit 8/11	5,720.00		476.00		440.00	
26113	Sen House - Reimbursement	745.00		62.00		0.00	
SUB-TOTAL		45,465.00	97,954.09	3,784.00	8,689.00	3,240.00	14,840.88
CAPITAL EXPENDITURE							
26034	Sen House - Principal Repayment Loan 73		5,789.00		0.00		0.00
26044	Sen House - Transfer To Reserve		4,000.00		0.00		0.00
CAPITAL REVENUE							
SUB-TOTAL		0.00	9,789.00	0.00	0.00	0.00	0.00
TOTAL - HOUSING - SENIORS		45,465.00	107,743.09	3,784.00	8,689.00	3,240.00	14,840.88

Shire of Chittering

SCHEDULE 10 - COMMUNITY AMENITIES
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
Sanitation - Household Refuse		585,977.00		45,763.00		45,618.87
Sanitation - Other		59,902.24		4,333.00		2,954.40
Sewerage		42,807.00		1,183.00		1,378.01
Urban Stormwater Drainage		52,853.07		4,183.00		929.28
Protection of the Environment		146,276.58		1,417.00		3,096.43
Town Planning & Regional Development		590,566.13		39,054.00		29,305.49
Other Community Amenities		103,534.08		8,706.00		3,392.57
<u>OPERATING REVENUE</u>						
Sanitation - Household Refuse	205,850.00		187,516.00		196,222.30	
Sanitation - Other	55,000.00		4,582.00		0.00	
Sewerage	15,000.00		1,250.00		678.00	
Protection of the Environment	26,215.00		0.00		0.00	
Town Planning & Regional Development	117,009.00		9,750.00		6,896.40	
Other Community Amenities	2,500.00		208.00		0.00	
SUB-TOTAL	421,574.00	1,581,916.10	203,306.00	104,639.00	203,796.70	86,675.05
<u>CAPITAL EXPENDITURE</u>						
Sanitation - Household Refuse		0.00		0.00		0.00
Other Community Amenities		0.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
Sanitation - Household Refuse	0.00		0.00		0.00	
Other Community Amenities	0.00		0.00		0.00	
SUB-TOTAL	0.00	84,000.00	0.00	0.00	0.00	0.00
TOTAL - PROGRAMME SUMMARY	421,574.00	1,665,916.10	203,306.00	104,639.00	203,796.70	86,675.05

Shire of Chittering

SCHEDULE 10 - COMMUNITY AMENITIES

Financial Statement for Period Ended

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SANITATION - HOUSEHOLD REFUSE		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
27002	San - Bindoon Landfill & Recycling Facility		157,245.67		12,379.00		14,109.69
27012	San - Muchea Landfill & Recycling Facility		388,421.92		30,614.00		29,247.14
27042	San - Wannamal Landfill Facility		1,846.43		150.00		0.00
27052	San - Kerbside Collection		7,178.00		598.00		406.82
27062	San - Depreciation		14,643.98		1,220.00		1,221.34
27072	San - Administration Allocation		8,171.00		680.00		803.88
27182	San - Waste Volumes Audit		7,000.00		0.00		0.00
27192	San - Purchase Of Wheelie Bins		1,470.00		122.00		(170.00)
OPERATING REVENUE							
27003	San - Charges - Landfill & Recycling Facility	185,850.00		185,850.00		186,900.00	
27013	San - Charges - Other Sanitation Disposal	20,000.00		1,666.00		9,322.30	
SUB-TOTAL		205,850.00	585,977.00	187,516.00	45,763.00	196,222.30	45,618.87
CAPITAL EXPENDITURE							
CAPITAL REVENUE							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - SANITATION - HOUSEHOLD REFUSE		205,850.00	585,977.00	187,516.00	45,763.00	196,222.30	45,618.87

Shire of Chittering
SCHEDULE 10 - COMMUNITY AMENITIES
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SANITATION - OTHER		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
28002	Sanoth - Recycling		6,500.00		541.00		0.00
28012	Sanoth - Litter Control		39,053.24		3,209.00		2,265.34
28032	Sanoth - Administration Allocation		7,004.00		583.00		689.06
28042	Sanoth - Drum Muster		3,000.00		0.00		0.00
28062	Sanoth - Debtors Written Off		4,345.00		0.00		0.00
<u>OPERATING REVENUE</u>							
28013	Sanoth - Recycling Royalties	50,000.00		4,166.00		0.00	
28023	Sanoth - Drum Muster	5,000.00		416.00		0.00	
SUB-TOTAL		55,000.00	59,902.24	4,582.00	4,333.00	0.00	2,954.40
<u>CAPITAL EXPENDITURE</u>							
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - SANITATION - OTHER		55,000.00	59,902.24	4,582.00	4,333.00	0.00	2,954.40

Shire of Chittering
SCHEDULE 10 - COMMUNITY AMENITIES
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SEWERAGE	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
29002 Sew - Septic Inspection Refunds		200.00		16.00		0.00
29022 Sew - Administration Allocation		14,007.00		1,167.00		1,378.01
29032 Sew - Consultant Expenses		28,600.00		0.00		0.00
<u>OPERATING REVENUE</u>						
29003 Sew - Charges - Septic Inspections	15,000.00		1,250.00		678.00	
SUB-TOTAL	15,000.00	42,807.00	1,250.00	1,183.00	678.00	1,378.01
<u>CAPITAL EXPENDITURE</u>						
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - SEWERAGE	15,000.00	42,807.00	1,250.00	1,183.00	678.00	1,378.01

Shire of Chittering
SCHEDULE 10 - COMMUNITY AMENITIES
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URBAN STORMWATER DRAINAGE		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
30002	Storm - Muchea Townsite Stormwater Drainage Mtc		43,205.57		3,380.00		0.00
30012	Storm - Depreciation		1,476.50		123.00		125.40
30022	Storm - Administration Allocation		8,171.00		680.00		803.88
<u>OPERATING REVENUE</u>							
SUB-TOTAL		0.00	52,853.07	0.00	4,183.00	0.00	929.28
<u>CAPITAL EXPENDITURE</u>							
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - URBAN STORMWATER DRAINAGE		0.00	52,853.07	0.00	4,183.00	0.00	929.28

Shire of Chittering

SCHEDULE 10 - COMMUNITY AMENITIES

Financial Statement for Period Ended

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PROTECTION OF THE ENVIRONMENT		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
31002	Envir - Muchea Water Sampling		2,000.00		0.00		0.00
31022	Envir - Contributions & Donations - Landcare Groups		95,000.00		0.00		0.00
31042	Envir - Depreciation		5,783.58		481.00		491.20
31052	Envir - Administration Allocation		9,338.00		778.00		918.71
31102	Envir - Nrm Agriculture - Vehicle Operating Expenses		645.00		53.00		568.27
31132	Envir - Nrm Ebicg - Vehicle Operating Expenses		645.00		53.00		568.11
31202	Envir - Nrm Water - Vehicle Operating Expenses		625.00		52.00		550.14
31212	Envir - Perth Biodiversity Project - Biodiversity Plan		17,240.00		0.00		0.00
31222	Envir - Consultant Expenses		15,000.00		0.00		0.00
OPERATING REVENUE							
31003	Envir - Charges - Lease Of Vehicles (3)	24,300.00		0.00		0.00	
31013	Envir - Reimbursement - Nrm Agriculture (L	645.00		0.00		0.00	
31023	Envir - Reimbursement - Nrm Biodiversity (645.00		0.00		0.00	
31033	Envir - Reimbursement - Nrm Water (Ellen	625.00		0.00		0.00	
SUB-TOTAL		26,215.00	146,276.58	0.00	1,417.00	0.00	3,096.43
CAPITAL EXPENDITURE							
CAPITAL REVENUE							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - PROTECTION OF THE ENVIRONMENT		26,215.00	146,276.58	0.00	1,417.00	0.00	3,096.43

Shire of Chittering
SCHEDULE 10 - COMMUNITY AMENITIES
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TOWN PLANNING & REG. DEVELOP.		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
32002	Plan - Salaries		267,412.21		20,570.00		13,331.07
32032	Plan - Superannuation		30,753.00		2,365.00		2,275.83
32042	Plan - Workcare		9,359.00		4,679.00		4,178.65
32052	Plan - Uniform Allowance		1,536.84		0.00		0.00
32062	Plan - Professional Development		7,700.00		0.00		0.00
32072	Plan - Fringe Benefits Tax		11,673.00		0.00		0.00
32092	Plan - Vehicle Operating Expenses		22,410.42		1,867.00		1,074.74
32102	Plan - Office Expenses		4,010.00		334.00		0.00
32112	Plan - Utilities		5,900.00		491.00		0.00
32122	Plan - Advertising Expenses		9,500.00		791.00		0.00
32132	Plan - Printing & Stationery		1,500.00		125.00		13.37
32142	Plan - Town Planning Scheme No 6 - Mapping & Other		2,000.00		166.00		0.00
32152	Plan - Consultancy Fees		63,000.00		1,000.00		288.00
32162	Plan - Legal Expenses		40,000.00		0.00		0.00
32202	Plan - Depreciation		6,164.66		513.00		643.93
32212	Plan - Administration Allocation		72,371.00		6,030.00		7,119.90
32222	Plan - Muchea Employment Node		15,000.00		0.00		0.00
32242	Plan - Insurance		165.00		82.00		0.00
32252	Plan - Equipment < \$5,000		2,500.00		0.00		0.00
32262	Plan - Other Employee Expenses		500.00		41.00		380.00
OPERATING REVENUE							
32003	Plan - Charges - Planning Services	75,000.00		6,250.00		6,896.40	
32013	Plan - Charges - Regional Planning	6,240.00		520.00		0.00	
32023	Plan - Charges - Engineering Services	30,000.00		2,500.00		0.00	
32033	Plan - Reimbursements	2,000.00		166.00		0.00	
SUB-TOTAL		117,009.00	590,566.13	9,750.00	39,054.00	6,896.40	29,305.49
CAPITAL EXPENDITURE							
32024	Plan - Plant & Equipment - Emms Vehicle		34,000.00		0.00		0.00
32034	Plan - Plant & Equipment - Senior Planner Vehicle		25,000.00		0.00		0.00
32044	Plan - Plant & Equipment - Planner Vehicle		25,000.00		0.00		0.00
CAPITAL REVENUE							
32005	Plan - Sale Of Senior Town Planner Vehicle	23,000.00		0.00		0.00	
32015	Plan - Sale Of Emms Vehicle	19,000.00		0.00		0.00	
32025	Plan - Sale Of Town Planner Vehicle	13,000.00		0.00		0.00	
32035	Plan - Realisation On Disposal Of Assets	(55,000.00)		0.00		0.00	
SUB-TOTAL		0.00	84,000.00	0.00	0.00	0.00	0.00
TOTAL - TOWN PLANNING & REG. DEVELOP.		117,009.00	674,566.13	9,750.00	39,054.00	6,896.40	29,305.49

Shire of Chittering
SCHEDULE 10 - COMMUNITY AMENITIES
Financial Statement for Period Ended
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OTHER COMMUNITY AMENITIES		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
33002	Com Amen - Clune Park Toilets		14,606.02		1,282.00		350.66
33012	Com Amen - Wannamal Toilets		10,102.64		846.00		106.10
33022	Com Amen - Cemetery Toilets		3,825.82		373.00		142.72
33032	Com Amen - Cemetery Maintenance		5,917.15		469.00		200.92
33042	Com Amen - Cemetery Burial Expenses		4,298.59		335.00		0.00
33072	Com Amen - Depreciation		9,376.19		781.00		796.32
33082	Com Amen - Administration Allocation		12,840.00		1,070.00		1,263.18
33092	Com Amen - John Glenn Toilets		11,716.03		1,024.00		207.95
33102	Com Amen - Bindoon Toilet Block		30,851.64		2,526.00		324.72
OPERATING REVENUE							
33003	Com Amen - Charges - Cemetery Fees	2,500.00		208.00		0.00	
SUB-TOTAL		2,500.00	103,534.08	208.00	8,706.00	0.00	3,392.57
CAPITAL EXPENDITURE							
CAPITAL REVENUE							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - OTHER COMMUNITY AMENITIES		2,500.00	103,534.08	208.00	8,706.00	0.00	3,392.57

Shire of Chittering

SCHEDULE 11 - RECREATION & CULTURE
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE						
Public Halls and Civic Centres		206,282.12		26,148.00		19,098.07
Other Recreation and Sport		556,595.09		44,806.00		19,583.09
Libraries		79,275.69		6,847.00		3,514.01
Heritage		66,145.88		6,875.00		3,468.10
Other Culture		48,359.70		608.00		1,129.06
OPERATING REVENUE						
Public Halls and Civic Centres	409,927.00		869.00		0.00	
Other Recreation and Sport	0.00		0.00		0.00	
Libraries	460.00		38.00		51.64	
Heritage	83,280.00		108.00		0.00	
Other Culture	440.00		36.00		32.73	
SUB-TOTAL	494,107.00	956,658.48	1,051.00	85,284.00	84.37	46,792.33
CAPITAL EXPENDITURE						
Public Halls and Civic Centres		494,677.00		0.00		606.54
Other Recreation and Sport		253,801.00		0.00		0.00
Heritage		94,851.00		3,217.00		0.00
CAPITAL REVENUE						
Public Halls and Civic Centres	25,000.00		0.00		0.00	
SUB-TOTAL	25,000.00	851,329.00	0.00	3,217.00	0.00	606.54
TOTAL - PROGRAMME SUMMARY	519,107.00	1,807,987.48	1,051.00	88,501.00	84.37	47,398.87

Shire of Chittering
SCHEDULE 11 - RECREATION & CULTURE
Financial Statement for Period Ended
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PUBLIC HALLS AND CIVIC CENTRES		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
34002	Halls - Wannamal Hall - Building Maintenance		16,415.04		2,834.00		2,096.06
34012	Halls - Bindoon Hall - Building Maintenance		60,706.67		7,207.00		7,036.04
34022	Halls - Muchea Hall - Building Maintenance		43,986.36		5,719.00		1,599.39
34032	Halls - Chittering Hall - Building Maintenance		26,401.59		3,382.00		1,671.86
34042	Halls - Chinkabee Complex - Building Maintenance		29,277.50		4,549.00		3,929.40
34052	Halls - Depreciation		16,654.96		1,387.00		1,502.14
34062	Halls - Administration Allocation		12,840.00		1,070.00		1,263.18
OPERATING REVENUE							
34013	Halls - Reimbursement - Bindoon Hall	3,700.00		308.00		0.00	
34023	Halls - Reimbursement - Muchea Hall	2,500.00		208.00		0.00	
34033	Halls - Reimbursement - Chittering Hall	3,500.00		291.00		0.00	
34043	Halls - Reimbursement - Chinkabee Comple	750.00		62.00		0.00	
34063	Halls - Contributions & Donations	25,300.00		0.00		0.00	
34073	Halls - Grant Revenue Royalties For Region	374,177.00		0.00		0.00	
SUB-TOTAL		409,927.00	206,282.12	869.00	26,148.00	0.00	19,098.07
CAPITAL EXPENDITURE							
34004	Halls - Land & Building Capital Works		492,177.00		0.00		606.54
34054	Halls - Transfer To Reserve		2,500.00		0.00		0.00
CAPITAL REVENUE							
34015	Halls - Transfer From Reserves	25,000.00		0.00		0.00	
SUB-TOTAL		25,000.00	494,677.00	0.00	0.00	0.00	606.54
TOTAL - PUBLIC HALLS AND CIVIC CENTRES		434,927.00	700,959.12	869.00	26,148.00	0.00	19,704.61

Shire of Chittering

SCHEDULE 11 - RECREATION & CULTURE

Financial Statement for Period Ended

31 July 2012

OTHER RECREATION & SPORT		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
36002	Rec - Edmonds Place Reserve		24,265.90		1,878.00		0.00
36012	Rec - Bindoon Oval		45,775.38		3,913.00		1,675.77
36022	Rec - Wannamal Oval		3,088.77		599.00		423.84
36032	Rec - Muchea Oval		68,131.50		5,369.00		502.33
36042	Rec - John Glenn Park		51,911.38		4,492.00		834.74
36052	Rec - Sandown Park		21,979.64		2,643.00		1,287.47
36062	Rec - Chittering Valley Oval		43,239.95		3,378.00		1,023.38
36072	Rec - Lot 979 Reserve		5,346.94		411.00		279.71
36082	Rec - Blackboy Ridge		4,933.79		380.00		111.71
36092	Rec - Clune Park		48,172.12		4,175.00		820.56
36102	Rec - Bindoon Country Club Pos		2,565.65		203.00		0.00
36112	Rec - Sussex Bend Reserve		30,236.84		2,384.00		583.85
36122	Rec - Wandena Pos		11,434.74		897.00		0.00
36132	Rec - Santa Gertrudis Reserve		9,494.74		735.00		0.00
36142	Rec - Bmx Track Bindoon		5,339.29		435.00		573.15
36152	Rec - Bmx Track Muchea		4,392.86		359.00		0.00
36162	Rec - Chittering Rise Pos		3,014.95		240.00		0.00
36172	Rec - Blue Plains - Hidden Valley Pos		3,573.69		283.00		0.00
36182	Rec - Lake Chittering Heights Pos		4,173.69		332.00		50.45
36183	Rec - Chittering Springs Pos		12,493.69		1,026.00		6.78
36192	Rec - Regional Recreation Officer		16,458.00		0.00		0.00
36212	Rec - Loan 74 Interest		8,471.00		0.00		(4.89)
36232	Rec - Depreciation		108,256.58		9,021.00		9,455.22
36242	Rec - Administration Allocation		19,844.00		1,653.00		1,952.24
36252	Rec - Aquila Reserve		0.00		0.00		6.78
OPERATING REVENUE							
SUB-TOTAL		0.00	556,595.09	0.00	44,806.00	0.00	19,583.09
CAPITAL EXPENDITURE							
36044	Rec - Infrastructure - Parks & Gardens		244,433.00		0.00		0.00
36054	Rec - Principal Repayment Loan 74		9,368.00		0.00		0.00
CAPITAL REVENUE							
SUB-TOTAL		0.00	253,801.00	0.00	0.00	0.00	0.00
TOTAL - OTHER RECREATION & SPORT		0.00	810,396.09	0.00	44,806.00	0.00	19,583.09

Shire of Chittering
SCHEDULE 11 - RECREATION & CULTURE
Financial Statement for Period Ended
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LIBRARIES	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
38002 Lib - Salaries		41,299.19		3,176.00		1,014.34
38032 Lib - Superannuation		5,793.00		445.00		108.61
38042 Lib - Workcare		1,445.00		722.00		662.47
38052 Lib - Uniform Allowance		368.00		0.00		0.00
38062 Lib - Professional Development		1,500.00		0.00		0.00
38072 Lib - Utilities		4,000.00		333.00		0.00
38082 Lib - Library Operating Expenses		7,361.50		712.00		6.00
38112 Lib - Administration Allocation		17,509.00		1,459.00		1,722.59
<u>OPERATING REVENUE</u>						
38003 Lib - Charges - Lost Books	100.00		8.00		0.00	
38013 Lib - Charges - Other	360.00		30.00		51.64	
SUB-TOTAL	460.00	79,275.69	38.00	6,847.00	51.64	3,514.01
<u>CAPITAL EXPENDITURE</u>						
38024 Land & Buildings Capital Works		8,000.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	8,000.00	0.00	0.00	0.00	0.00
TOTAL - LIBRARIES	460.00	87,275.69	38.00	6,847.00	51.64	3,514.01

Shire of Chittering
SCHEDULE 11 - RECREATION & CULTURE
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HERITAGE	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE						
39002 Her - Brockman Centre Precinct		41,930.24		4,614.00		1,407.39
39022 Her - Loan 71 Interest		1,465.00		366.00		(23.85)
39052 Her - Depreciation		11,077.64		923.00		936.20
39062 Her - Administration Allocation		11,673.00		972.00		1,148.36
OPERATING REVENUE						
39003 Her - Grant Revenue	81,980.00		0.00		0.00	
39013 Her - Reimbursement	1,300.00		108.00		0.00	
SUB-TOTAL	83,280.00	66,145.88	108.00	6,875.00	0.00	3,468.10
CAPITAL EXPENDITURE						
39004 Her - Buildings Capital Works		81,980.00		0.00		0.00
39034 Her - Principal Repayment Loan 71		12,871.00		3,217.00		0.00
CAPITAL REVENUE						
SUB-TOTAL	0.00	94,851.00	0.00	3,217.00	0.00	0.00
TOTAL - HERITAGE	83,280.00	160,996.88	108.00	10,092.00	0.00	3,468.10

Shire of Chittering
SCHEDULE 11 - RECREATION & CULTURE
Financial Statement for Period Ended
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OTHER CULTURE		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>							
40002	Othcul - Community Grants Scheme		35,055.70		0.00		440.00
40012	Othcul - Australia Day Celebration		6,000.00		0.00		0.00
40022	Othcul - Donations - Ch Number Plates		300.00		25.00		0.00
40042	Othcul - Administration Allocation		7,004.00		583.00		689.06
<u>OPERATING REVENUE</u>							
40003	Othcul - Charges - Sale Of History Books	140.00		11.00		32.73	
40013	Othcul - Charges - Sale Of Chittering No. Pl	300.00		25.00		0.00	
SUB-TOTAL		440.00	48,359.70	36.00	608.00	32.73	1,129.06
<u>CAPITAL EXPENDITURE</u>							
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - OTHER CULTURE		440.00	48,359.70	36.00	608.00	32.73	1,129.06

Shire of Chittering

SCHEDULE 12 - TRANSPORT
Financial Statement for Period Ended
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PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE						
Maintenance Roads, Bridges and Depots		2,260,384.57		187,179.00		157,296.99
OPERATING REVENUE						
Maintenance Roads, Bridges and Depots	1,094,920.00		72,074.00		71,241.00	
SUB-TOTAL	1,094,920.00	2,260,384.57	72,074.00	187,179.00	71,241.00	157,296.99
CAPITAL EXPENDITURE						
Construction Roads, Bridges and Depots		1,910,371.00		0.00		91.09
Maintenance Roads, Bridges and Depots		0.00		0.00		0.00
Road Plant Purchases		612,000.00		0.00		0.00
CAPITAL REVENUE						
Road Plant Purchases	94,500.00		0.00		0.00	
SUB-TOTAL	94,500.00	2,522,371.00	0.00	0.00	0.00	91.09
TOTAL - PROGRAMME SUMMARY	1,189,420.00	4,782,755.57	72,074.00	187,179.00	71,241.00	157,388.08

Shire of Chittering
SCHEDULE 12 - TRANSPORT
Financial Statement for Period Ended
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CONST. ROADS, BRIDGES, DEPOTS		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
<u>OPERATING REVENUE</u>							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
<u>CAPITAL EXPENDITURE</u>							
41004	Road - State Road Projects Funding (Rrg)		812,150.00		0.00		0.00
41014	Road - Mrwa Direct Funding		71,241.00		0.00		0.00
41024	Road - Mrwa Black Spot Funding		330,130.00		0.00		0.00
41044	Road - Roads To Recovery		170,000.00		0.00		0.00
41054	Road - Municipal Road Projects		40,000.00		0.00		0.00
41074	Road - Mrwa & Fag Bridges Funding		471,000.00		0.00		0.00
41084	Road - Developer Projects		0.00		0.00		0.00
41094	Road - Drainage Construction		0.00		0.00		0.00
41104	Road - Footpath Construction		0.00		0.00		0.00
41114	Road - Royalties For Regions		13,350.00		0.00		91.09
41134	Road - Swan River Nutrient Intervention Project		2,500.00		0.00		0.00
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	1,910,371.00	0.00	0.00	0.00	91.09
TOTAL - CONST. ROADS, BRIDGES, DEPOTS		0.00	1,910,371.00	0.00	0.00	0.00	91.09

Shire of Chittering
SCHEDULE 12 - TRANSPORT
Financial Statement for Period Ended
31 July 2012

MTCE. ROADS, BRIDGES, DEPOTS		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
41232	Roadcon - Administration Allocation		24,513.00		2,042.00		2,411.23
42002	Road - Municipal Funded Rural Road Maintenance		460,543.96		35,993.00		31,875.94
42012	Road - Depot Maintenance		61,654.14		5,140.00		459.27
42022	Road - Bridge Maintenance		28,865.94		2,328.00		0.00
42032	Road - Maintenance Of Footpaths		17,675.20		1,410.00		0.00
42042	Road - Street Lighting		45,000.00		3,750.00		0.00
42052	Road - Traffic Control Signs Advisory		46,973.98		3,744.00		1,784.58
42062	Road - Traffic Control Signs Regulatory		10,873.94		859.00		0.00
42072	Road - Borrow Pits Rehabilitation		3,137.90		245.00		0.00
42082	Road - Property Entrance Crossovers		27,572.52		2,202.00		5,317.37
42092	Road - Verge Maintenance (Towns / Estates)		145,166.98		11,177.00		10,127.94
42102	Road - Street Tree Pruning (Towns / Estates)		154,694.41		12,154.00		2,695.88
42122	Road - Depreciation		938,334.81		78,194.00		80,697.28
42132	Road - Administration Allocation		37,353.00		3,112.00		3,674.83
42142	Road - Rural Drainage Maintenance		148,168.79		11,508.00		12,277.78
42152	Road - Roman Data Collection		7,000.00		583.00		0.00
42162	Road - Insurance On Bridges		12,000.00		6,000.00		5,974.89
42172	Road - Parking - Binda Place (Lot 168)		34,680.00		2,890.00		0.00
42202	Road - Expendable Tools		10,000.00		0.00		0.00
OPERATING REVENUE							
42013	Road - Government Grants - Black Spot	220,087.00		0.00		0.00	
42033	Road - Government Grants - State Road Funds D	71,241.00		71,241.00		71,241.00	
42043	Road - Government Grants - State Road Funds P	501,232.00		0.00		0.00	
42053	Road - Government Grants - Roads 2 Recovery	170,000.00		0.00		0.00	
42083	Road - Contributions To Crossovers & Verge Land	10,000.00		833.00		0.00	
42093	Road - Contributions - Street Lighting	2,300.00		0.00		0.00	
42973	Road - Profit On Sale Of Asset	120,060.00		0.00		0.00	
SUB-TOTAL		1,094,920.00	2,260,384.57	72,074.00	187,179.00	71,241.00	157,296.99
CAPITAL EXPENDITURE							
CAPITAL REVENUE							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - MTCE. ROADS, BRIDGES, DEPOTS		1,094,920.00	2,260,384.57	72,074.00	187,179.00	71,241.00	157,296.99

Shire of Chittering
SCHEDULE 12 - TRANSPORT
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ROAD PLANT PURCHASES	Budget		YTD Budget		YTD Actual	
	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
	\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>						
<u>OPERATING REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
<u>CAPITAL EXPENDITURE</u>						
43004 Plant - Isuzu Truck		175,000.00		0.00		0.00
43054 Plant - Engineer Vehicle - Ch0		34,000.00		0.00		0.00
43074 Plant - Engineering Works Ute - Ch319		33,000.00		0.00		0.00
43084 Plant - Gardener'S Ute - Ch354		34,500.00		0.00		0.00
43184 Plant - Engineering Tech Officer - Ch510		35,500.00		0.00		0.00
43284 Plant - Loader - Ch1273		300,000.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
43005 Plant - Sale Of Truck - Ch1255	50,000.00		0.00		0.00	
43055 Plant - Sale Of Emes Vehicle - Ch0	24,000.00		0.00		0.00	
43065 Plant - Sale Of Parks Supervisor Vehicle - C	24,000.00		0.00		0.00	
43075 Plant - Sale Of Engineering Works Ute - Ch	18,000.00		0.00		0.00	
43085 Plant - Sale Of Gardeners Utility - Ch354	10,000.00		0.00		0.00	
43185 Plant - Sale Of Engineering Tech Officer Vel	15,500.00		0.00		0.00	
43255 Plant - Transfers From Reserves	94,500.00		0.00		0.00	
43265 Plant - Realisation On Disposal Of Assets	(251,500.00)		0.00		0.00	
43285 Plant - Sale Of Loader - Ch1273	110,000.00		0.00		0.00	
SUB-TOTAL	94,500.00	612,000.00	0.00	0.00	0.00	0.00
TOTAL - ROAD PLANT PURCHASES	94,500.00	612,000.00	0.00	0.00	0.00	0.00

Shire of Chittering

SCHEDULE 13 - ECONOMIC SERVICES
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
Rural Services		98,300.64		7,841.00		4,137.61
Tourism and Area Promotion		110,118.21		6,109.00		6,515.58
Building Control		223,870.07		18,566.00		11,398.85
Economic Development		200,283.06		14,619.00		12,879.43
Other Economic Services		36,886.89		8,686.00		4,533.68
<u>OPERATING REVENUE</u>						
Rural Services	0.00		0.00		0.00	
Tourism and Area Promotion	3,670.00		305.00		0.00	
Building Control	73,676.00		5,889.00		4,130.95	
Economic Development	11,000.00		0.00		0.00	
Other Economic Services	8,500.00		333.00		1,144.20	
SUB-TOTAL	96,846.00	669,458.87	6,527.00	55,821.00	5,275.15	39,465.15
<u>CAPITAL EXPENDITURE</u>						
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	80,475.00	0.00	0.00	0.00	7,014.38
TOTAL - PROGRAMME SUMMARY	96,846.00	749,933.87	6,527.00	55,821.00	5,275.15	46,479.53

Shire of Chittering

SCHEDULE 13 - ECONOMIC SERVICES

Financial Statement for Period Ended

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RURAL SERVICES	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
48002 Rural - Noxious Weeds - Pest Plants		92,464.64		7,355.00		3,563.38
48022 Rural - Administration Allocation		5,836.00		486.00		574.23
<u>OPERATING REVENUE</u>						
SUB-TOTAL	0.00	98,300.64	0.00	7,841.00	0.00	4,137.61
<u>CAPITAL EXPENDITURE</u>						
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - RURAL SERVICES	0.00	98,300.64	0.00	7,841.00	0.00	4,137.61

Shire of Chittering
SCHEDULE 13 - ECONOMIC SERVICES
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TOURISM & AREA PROMOTION		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
<u>OPERATING EXPENDITURE</u>							
49002	Tour - Area Promotion		12,712.00		0.00		0.00
49022	Tour - Tourist Bureau Building & Garden Mtc		18,027.02		1,879.00		950.58
49032	Tour - Tourism Development & Support		5,000.00		0.00		0.00
49062	Tour - Festivals And Events Sponsorship		19,761.19		96.00		785.68
49082	Tour - Depreciation		7,596.00		633.00		645.19
49092	Tour - Administration Allocation		42,022.00		3,501.00		4,134.13
49102	Tour - Tourism Signage		5,000.00		0.00		0.00
<u>OPERATING REVENUE</u>							
49013	Tour - Charges - Advertising Signs	170.00		14.00		0.00	
49023	Tour - Reimbursements	3,500.00		291.00		0.00	
SUB-TOTAL		3,670.00	110,118.21	305.00	6,109.00	0.00	6,515.58
<u>CAPITAL EXPENDITURE</u>							
49004	Tour - Buildings Capital Works		55,475.00		0.00		7,014.38
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	55,475.00	0.00	0.00	0.00	7,014.38
TOTAL - TOURISM & AREA PROMOTION		3,670.00	165,593.21	305.00	6,109.00	0.00	13,529.96

Shire of Chittering

SCHEDULE 13 - ECONOMIC SERVICES

Financial Statement for Period Ended

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BUILDING CONTROL		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
50002	Build - Salaries		123,782.52		9,521.00		3,330.42
50032	Build - Superannuation		16,118.00		1,239.00		345.92
50042	Build - Building Control - Workcare		4,333.00		2,166.00		1,961.93
50052	Build - Uniform Allowance		615.79		0.00		0.00
50062	Build - Professional Development		3,000.00		0.00		0.00
50072	Build - Fringe Benefits Tax		1,804.00		0.00		0.00
50082	Build - Vehicle Operating Expenses		7,600.86		633.00		243.80
50092	Build - Utilities		4,100.00		341.00		0.00
50102	Build - Office Expenses		2,460.00		205.00		213.92
50142	Build - Depreciation		3,911.90		325.00		382.17
50152	Build - Administration Allocation		49,026.00		4,085.00		4,823.19
50162	Build - Insurance		20.00		10.00		0.00
50172	Build - Other Employee Expenses		500.00		41.00		97.50
OPERATING REVENUE							
50003	Build - Charges - Bciff Levy Collections	1,500.00		0.00		54.00	
50013	Build - Charges - Brb Levy Collections	1,500.00		0.00		131.82	
50023	Build - Charges - Building Permits	52,000.00		4,333.00		3,914.22	
50033	Build - Charges - Other	1,500.00		125.00		30.91	
50043	Build - Charges - Regional Building Services	17,176.00		1,431.00		0.00	
SUB-TOTAL		73,676.00	223,870.07	5,889.00	18,566.00	4,130.95	11,398.85
CAPITAL EXPENDITURE							
50024	Build - Plant & Equipment - Building Officer Vehicle		25,000.00		0.00		0.00
CAPITAL REVENUE							
50005	Build - Sale Of Building Officer Vehicle	12,000.00		0.00		0.00	
50015	Build - Realisation On Disposal Of Assets	(12,000.00)		0.00		0.00	
SUB-TOTAL		0.00	25,000.00	0.00	0.00	0.00	0.00
TOTAL - BUILDING CONTROL		73,676.00	248,870.07	5,889.00	18,566.00	4,130.95	11,398.85

Shire of Chittering

SCHEDULE 13 - ECONOMIC SERVICES

Financial Statement for Period Ended

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ECONOMIC DEVELOPMENT		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
53002	Econdel - Salaries		128,598.64		9,892.00		1,926.48
53032	Econdel - Superannuation		11,413.00		877.00		450.23
53042	Econdel - Workcare		4,501.00		375.00		1,961.93
53052	Econdel - Uniform Allowance		800.00		66.00		0.00
53062	Econdel - Professional Development		4,100.00		341.00		0.00
53072	Econdel - Fringe Benefits Tax		4,124.00		0.00		0.00
53082	Econdel - Telecommunications		2,520.00		210.00		0.00
53092	Econdel - Office Expenses		540.00		45.00		0.00
53102	Econdel - Equipment < \$5,000		200.00		0.00		0.00
53112	Econdel - Depreciation		4,144.42		345.00		325.28
53122	Econdel - Administration Allocation		16,342.00		1,361.00		1,607.76
53132	Econdel - Vehicle Expenses		12,440.00		1,036.00		6,510.25
53152	Econdel - Insurance		60.00		30.00		0.00
53162	Econdel - Other Employee Expenses		500.00		41.00		97.50
53172	Econdel - Projects		10,000.00		0.00		0.00
OPERATING REVENUE							
53013	Econdel - Grant - Club Development	11,000.00		0.00		0.00	
SUB-TOTAL		11,000.00	200,283.06	0.00	14,619.00	0.00	12,879.43
CAPITAL EXPENDITURE							
CAPITAL REVENUE							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - ECONOMIC DEVELOPMENT		11,000.00	200,283.06	0.00	14,619.00	0.00	12,879.43

Shire of Chittering
SCHEDULE 13 - ECONOMIC SERVICES
Financial Statement for Period Ended
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OTHER ECONOMIC SERVICES	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE						
55012 Econ - Community Bus Operations		6,843.25		6,601.00		1,784.36
55042 Econ - Depreciation		7,701.64		641.00		1,141.56
55052 Econ - Administration Allocation		16,342.00		1,361.00		1,607.76
55062 Econ - Business Enterprise Centre		5,000.00		0.00		0.00
OPERATING REVENUE						
55003 Econ - Charges - Extractive Industry Licence	4,500.00		0.00		700.00	
55013 Econ - Charges - Community Bus Hire	4,000.00		333.00		444.20	
SUB-TOTAL	8,500.00	36,886.89	333.00	8,686.00	1,144.20	4,533.68
CAPITAL EXPENDITURE						
CAPITAL REVENUE						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - OTHER ECONOMIC SERVICES	8,500.00	36,886.89	333.00	8,686.00	1,144.20	4,533.68

Shire of Chittering

SCHEDULE 14 - OTHER PROPERTY & SERVICES
Financial Statement for Period Ended
31 July 2012

PROGRAMME SUMMARY	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
Private Works		39,498.00		3,290.00		689.06
Public Works Overheads		0.00		22,764.00		33,779.16
Plant Operation Overheads		0.00		36,644.00		20,209.37
Salaries and Wages		10,000.00		800.00		0.00
Unclassified		5,836.00		486.00		574.12
<u>OPERATING REVENUE</u>						
Private Works	15,000.00		1,250.00		0.00	
Public Works Overheads	0.00		0.00		0.00	
Plant Operation Overheads	14,000.00		1,166.00		984.00	
Salaries and Wages	10,000.00		800.00		0.00	
Unclassified	554,500.00		0.00		0.00	
SUB-TOTAL	593,500.00	55,334.00	3,216.00	63,984.00	984.00	55,251.71
<u>CAPITAL EXPENDITURE</u>						
Unclassified		450,000.00		0.00		0.00
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	450,000.00	0.00	0.00	0.00	0.00
TOTAL - PROGRAMME SUMMARY	593,500.00	505,334.00	3,216.00	63,984.00	984.00	55,251.71

Shire of Chittering

SCHEDULE 14 - OTHER PROPERTY & SERVICES
Financial Statement for Period Ended
31 July 2012

PRIVATE WORKS	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>						
56002 Priv - Private Works Plant Hire		31,600.00		2,633.00		0.00
56012 Priv - Debtors Written Off		894.00		74.00		0.00
56022 Priv - Administration Allocation		7,004.00		583.00		689.06
<u>OPERATING REVENUE</u>						
56003 Priv - Charges Plant Hire	15,000.00		1,250.00		0.00	
SUB-TOTAL	15,000.00	39,498.00	1,250.00	3,290.00	0.00	689.06
<u>CAPITAL EXPENDITURE</u>						
<u>CAPITAL REVENUE</u>						
SUB-TOTAL	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - PRIVATE WORKS	15,000.00	39,498.00	1,250.00	3,290.00	0.00	689.06

Shire of Chittering
SCHEDULE 14 - OTHER PROPERTY & SERVICES
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PUBLIC WORKS OVERHEADS		Budget		YTD Budget		YTD Actual	
		Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
		\$	\$	\$	\$	\$	\$
OPERATING EXPENDITURE							
57002	Pub - Engineering Salaries		299,334.77		23,025.00		15,061.31
57032	Pub - Engineering Superannuation		41,525.00		3,194.00		2,556.45
57042	Pub - Engineering Office And Other Expenses		22,720.00		1,893.00		567.97
57045	Pub - Advertising		7,000.00		583.00		0.00
57047	Pub - Equipment < \$5,000		4,550.00		379.00		0.00
57052	Pub - Engineering Utilities		8,000.00		666.00		0.00
57062	Pub - Engineering Fringe Benefits Tax		15,806.00		0.00		0.00
57072	Pub - Engineering Vehicle Operating Expenses		26,328.53		2,194.00		2,117.93
57082	Pub - Engineering Consultancy Fees		10,000.00		0.00		0.00
57092	Pub - Roman Software Maintenance		9,000.00		0.00		0.00
57102	Pub - Training & Conferences (Works)		31,047.19		1,008.00		1,926.54
57105	Pub - Other Employee Costs (Works)		1,000.00		83.00		35.00
57112	Pub - Annual Leave		84,150.24		6,473.00		5,754.79
57122	Pub - Public Holidays		31,967.67		2,459.00		0.00
57132	Pub - Sick Pay		17,485.00		1,345.00		3,106.68
57142	Pub - Superannuation (Works)		81,158.38		6,242.00		5,968.17
57152	Pub - Insurance On Works		30,915.00		15,457.00		14,321.59
57162	Pub - Protective Clothing, Uniforms & Equipment (Works)		22,200.00		1,850.00		0.00
57172	Pub - Workcare (Works)		40,440.00		20,220.00		17,912.12
57182	Pub - Engineering Building Maintenance		17,820.00		1,867.00		781.83
57192	Pub - Toolbox Meetings		14,251.91		1,102.00		2.59
57202	Pub - Occupational Health & Safety		17,247.19		1,358.00		0.00
57210	Pub - Depreciation On Engineering Furn, Plant & Equip (Wo		11,042.72		920.00		1,040.51
57212	Pub - Administration Allocation (Works)		101,553.00		8,462.00		9,990.85
57252	Pub - Superannuation (Bldg Mtce)		5,496.00		422.00		415.38
57262	Pub - Workcare (Bldg Mtce)		2,166.00		1,083.00		942.75
57272	Pub - Protective Clothing & Equip (Bldg Mtce)		1,000.00		83.00		0.00
57282	Pub - Other Employee Expenses (Bldg Mtce)		500.00		41.00		146.00
57292	Pub - Expendable Tools (Bldg Mtce)		14,555.00		1,212.00		3,768.82
57302	Pub - Vehicle Operating Costs (Bldg Mtce)		6,560.86		546.00		919.18
57322	Pub - Sundry Plant Expenses		24,390.46		2,032.00		2,046.45
57412	Pub - Depreciation (Bldg Mtce)		1,498.38		124.00		0.00
57422	Pub - Administration Allocation (Bldg Mtce)		5,836.00		486.00		574.23
Recovered amounts							
57222	Pub - Less Allocated To Works & Services		(1,008,545.30)		(84,045.00)		(56,177.98)
OPERATING REVENUE							
57003	Pub - Reimbursement	0.00		0.00		0.00	
SUB-TOTAL		0.00	0.00	0.00	22,764.00	0.00	33,779.16
CAPITAL EXPENDITURE							
CAPITAL REVENUE							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - PUBLIC WORKS OVERHEADS		0.00	0.00	0.00	22,764.00	0.00	33,779.16

Shire of Chittering

SCHEDULE 14 - OTHER PROPERTY & SERVICES
Financial Statement for Period Ended
31 July 2012

PLANT OPERATION OVERHEADS		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
<u>OPERATING EXPENDITURE</u>							
58002	Pla - Fuel & Oil		190,000.00		15,833.00		11,478.34
58012	Pla - Tyres & Tubes		69,900.00		5,825.00		0.00
58022	Pla - Parts & Repairs		95,550.00		7,962.00		98.77
58032	Pla - Repair Wages		30,464.51		2,343.00		1,153.19
58042	Pla - Insurance		28,043.51		28,043.00		20,998.03
58052	Pla - Licences		7,793.57		7,793.00		5,728.02
58072	Pla - Cutting Edges		8,060.00		671.00		0.00
58092	Pla - Depreciation		192,744.42		16,062.00		13,139.63
<u>Recovered amounts</u>							
58082	Pla - Less Allocated To Works & Services		(429,811.59)		(33,062.00)		(25,960.36)
58102	Pla - Less Depreciation Allocated To Works & Services		(192,744.42)		(14,826.00)		(6,426.25)
<u>OPERATING REVENUE</u>							
58013	Pla - Reimbursements	14,000.00		1,166.00		984.00	
SUB-TOTAL		14,000.00	0.00	1,166.00	36,644.00	984.00	20,209.37
<u>CAPITAL EXPENDITURE</u>							
<u>CAPITAL REVENUE</u>							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - PLANT OPERATION OVERHEADS		14,000.00	0.00	1,166.00	36,644.00	984.00	20,209.37

Shire of Chittering

SCHEDULE 14 - OTHER PROPERTY & SERVICES

Financial Statement for Period Ended

31 July 2012

SALARIES & WAGES		Budget		YTD Budget		YTD Actual	
		Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE							
59002	Sal - Gross Salaries & Wages		2,722,732.89		209,440.00		184,613.76
59012	Sal - Workers Compensation		5,000.00		384.00		0.00
59022	Sal - Less Salaries & Wages Allocated		(2,722,732.89)		(209,440.00)		(184,613.76)
59042	Sal - Paid Parental Leave		5,000.00		416.00		0.00
OPERATING REVENUE							
59003	Sal - Reimbursement Workers Compensation	5,000.00		384.00		0.00	
59013	Sal - Paid Parental Leave	5,000.00		416.00		0.00	
SUB-TOTAL		10,000.00	10,000.00	800.00	800.00	0.00	0.00
CAPITAL EXPENDITURE							
CAPITAL REVENUE							
SUB-TOTAL		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - SALARIES & WAGES		10,000.00	10,000.00	800.00	800.00	0.00	0.00

Shire of Chittering

SCHEDULE 14 - OTHER PROPERTY & SERVICES

Financial Statement for Period Ended

31 July 2012

UNCLASSIFIED	Budget		YTD Budget		YTD Actual	
	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$	Revenue \$	Expenditure \$
OPERATING EXPENDITURE						
61122 Uncl - Administration Allocation		5,836.00		486.00		574.12
OPERATING REVENUE						
61003 Uncl - Contributions & Donations - Gas Pipe	4,500.00		0.00		0.00	
61013 Uncl - Profit On Sale Of Asset	550,000.00		0.00		0.00	
SUB-TOTAL	554,500.00	5,836.00	0.00	486.00	0.00	574.12
CAPITAL EXPENDITURE						
61044 Uncl - Transfer To Reserve		450,000.00		0.00		0.00
CAPITAL REVENUE						
61015 Uncl - Sale Of Land	550,000.00		0.00		0.00	
61025 Uncl - Realisation On Disposal Of Assets	(550,000.00)		0.00		0.00	
SUB-TOTAL	0.00	450,000.00	0.00	0.00	0.00	0.00
TOTAL - UNCLASSIFIED	554,500.00	455,836.00	0.00	486.00	0.00	574.12



CHITTERING COMMUNITY PLANNING ADVISORY COMMITTEE MINUTES

Thursday, 12 July 2012

**Council Chambers
6177 Great Northern Highway, Bindoon**

Disclaimer

The purpose of this committee meeting is to discuss and, where possible, make resolutions about items appearing on the agenda.

Whilst council has the power to resolve such items and may in fact, appear to have done so at the meeting, no person should rely on or act on the basis of such decision or on any advice or information provided by a member or officer, or on the content of any discussion occurring, during the course of the meeting.

Persons should be aware that the provisions of the *Local Government Act 1995* (section 5.25 (e)) establish procedures for revocation or rescission of a council decision. No person should rely on the decisions made by council until formal advice of the council decision is received by that person.

The Shire of Chittering expressly disclaims liability for any loss or damage suffered by any person as a result of relying on or acting on the basis of any resolution of council, or any advice or information provided by a member or officer, or the content of any discussion occurring, during the course of the committee meeting.

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1. DECLARATION OF OPENING OF MEETING

Cr Alex Douglas declared the meeting open at 1.02pm

2. ATTENDANCE / APOLOGIES / LEAVE OF ABSENCE

Attendance

Alex Douglas	Presiding Member
Jenny Hall	Sandown Park and Muchea Hall
Maureen Barker	Bindoon and Districts Agricultural Building
Bryce Ellison	Lower Chittering Hall
Ruth Loudon	Wannamal Community Centre
Sue Sim	Brockman Interpretive Centre
Sue Carter	Chittering Tourist Centre
Barni Norton	Chittering Chamber of Commerce

Apologies

Megan O'Grady	Chittering Landcare Centre
Lois Jones	Bindoon Town Hall
Jane Righton	Deputy Bindoon Town Hall
Michelle Rossouw	Lower Chittering Hall
Pat Beard	Deputy Brockman Interpretive Centre

Leave of absence

Cr Sandra Clarke

3. DISCLOSURE OF INTEREST

4. CONFIRMATION OF MINUTES – 7 June 2012

COMMITTEE RECOMMENDATION

Moved Barni Norton / Seconded Maureen Barker

That the minutes of the Chittering Community Planning Advisory Committee meeting held on 7 June 2012, as amended, be confirmed as a true and correct record of proceedings.

- The word bridge in section 6.3.1 was changed to Boardwalk.
- The bell location was Mooliabeenee not Wannamal in section 6.2.
- Sentence removed from section 6.3.2 “not many people utilize these trails”.
- Recommendation in section 6.3.2 was confirmed for people who moved and seconded.

THE MOTION WAS PUT AND DECLARED CARRIED

8/0



**Minutes of the Chittering Community
Planning Advisory Committee
of 12 July 2012**

5. BUSINESS ARISING FROM PREVIOUS MEETING MINUTES

5.1

Karen Parker has been informed that Main Roads will pay to have the rubbish along the verge of the Highway picked up and that this can be used as a fund raiser.

Action

Grace to speak with Jim Garrett to get clarification on the process for cleaning of the verges of the roads/highways controlled by MRWA.

Grace to pursue and register the Shire for Adopt a Spot so that a cleanup day can be organised.

Jackie Shervington will stay in contact with the Club and Community Development Officer so that, once organised, an advert can be placed in the Northern Valleys News advising the community of a Spring Clean.

5.2

A workshop will be organised for the CCPAC committee to discuss the walk trails in the Bindoon Town.

Before the workshop can be organised Shire staff will need to collect the documentation in relation to the Country Club to assist with the process, this includes reports on the walk and bridle trails and strategic fire breaks. Jim Garrett, Gary Tuffin and Jamie O'Neill to be invited to the workshop.

Jim to be requested to check the Needoonga Walk Trail and the Stonehouse Walk Trail, which is situated on the other side of the river, to ensure they are safe for walkers.

5.3

The Committee discussed the proposal to include the Catholic Agricultural College as a Committee Member. As they do not meet the criteria of the Committee and do not utilise a shire building/facility, it was decided not to recommend to Council their inclusion to the Committee Membership.

6. GENERAL BUSINESS

6.1 Report from Council

6.1.1

The budget is will be considered by Council at the next Council meeting which will be held on the 18 July 2012.

At the next meeting the items that are relevant to CCPAC included in the Council endorsed 2012/2013 Budget will be discussed.

6.1.2

An Economic Development Officer has been appointed and will commence at the end of July.



**Minutes of the Chittering Community
Planning Advisory Committee
of 12 July 2012**

A Club and Community Development Officer has also been appointed and will commence in the about 3 weeks time. Alison will be working part time as a support officer for the Economic and Community Development Officers.

6.1.3

The process to change over to the New Logo has been endorsed by Council.

Once the budget has been approved the community will be notified of the endorsement and proposed LOGO change.

6.2 Update on School Sculpture Sites

Sue Sim advised that the Brockman Interpretive Centre has sourced the materials needed to start their sculpture. Alan Barnes, Denzil Sim and Alan Barnes will be making a sculpture of a spinning wheel. The sculpture will be secured and safe so children cannot hurt themselves.

The possibility of the development of an Artist Studio brochure for Chittering was brought up to Alex and Sue Sim by Shelley Highman at a TAFE lesson in the hall. If a brochure is developed it has been suggested the Sculpture Trail be included in the brochure for the information of visitors to Chittering. More Sculptures will need to be put together before the brochure can be completed. It was suggested that a story about each sculpture could be included. As printing will be costly, Shire funding or a grant will be needed as there are no funds in the community to undertake such a project. Shelly Higham will be assisting with the brochure and is to be invited to attend a CCPAC meeting to inform everyone on the process.

6.3 Other Business**6.6.1 Entry Statements/ Welcome Signs**

The possibility of Entry Statements or welcome signs with the new endorsed logo was raised by Jackie Shervington. For the benefit of new members, Alex Douglas explained that this has been discussed by the group previously. One of the decisions to be made is, if the Shire was to look at having welcome signs, a decision on whether to have them for each town or for just the entrance to the Shire. The cost would be another matter to be investigated in relation to the production of the signs.

6.6.2 CCTV Funds

There are currently funds available that the Shire can assist with or apply for to have CCTV installed at vulnerable or targeted facilities. If an application is to be made, Muchea Hall car park will be included. If members are aware of facilities that have been effected by vandalism or break ins they need to advise the Shire.

Sue Sim mentioned that they are having problems with people putting rubbish into their bins and would like a CCTV to be installed over looking this issue.



Minutes of the Chittering Community
Planning Advisory Committee
of 12 July 2012

7. NEXT MEETING

The next Chittering Community Planning Advisory Committee meeting will be held in the Council Chambers, Bindoon on **Thursday, 9 August 2012**.

Thursday	1pm	9 August 13 September 11 October 8 November 13 December
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8. CLOSURE

Cr Alex Douglas declared the meeting closed at 2.08pm.