

# ATTACHMENTS TO BUSINESS PAPER

15 May 2013



ATTACHMENT

6.2.1

Draft Recreation Strategy 2013



TOWARDS 2030

*Looking After  
Our Community*

DRAFT  
RECREATION  
STRATEGY 2013

2 MAY 2013

MID-WESTERN REGIONAL COUNCIL  
STRATEGIC PLANNING



This document has been prepared by Mid-Western Regional Council.

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# Executive Summary

The purpose of the strategy is to reinforce the direction provided in the 2005 Strategy and continue to offer direction to Council and the community on the planning and development of recreation opportunities and facilities over the next 10-15 years.

The methodology included an extensive community survey undertaken by Micromex Research. The feedback identified high levels of satisfaction with sport and recreation facilities and there was no widespread belief within the community that the area requires a specific (new) sporting facility. Further, 72% of respondent was supportive of a plan to have one key regional sporting complex at Glen Willow. Council's focus should be on the maintenance and embellishment of existing facilities and the continued development of Glen Willow.

As an outcome of the study, a large number of issues were identified. Many of these are summarised in the following sections of the report. By analysing and integrating these issues, a number of 'high priority' were identified (based on their strategic importance, their relationship to other issues, identified gaps and/or their significance in terms of the level of community need/demand expressed).

The priority issues for Council's future management of recreation facilities are detailed in section 7 with the specific recommendations listed below:

## Management practices and Council's role

**Recommendation:** *That Council continue to support the Sports Council's, including the revival of the Rylstone/Kandos Sports Council in their role in the management and organisation of sport in the region.*

## Efficiency of management and maintenance

**Recommendation:** *The Council undertake the necessary consultation to relocate rugby union to Glen Willow and redevelop Jubilee Oval, the Rugby Clubhouse site and former netball courts for urban development in the short term. A longer term concept plan be prepared for the option to relocate hockey and softball from West End and junior league from Cahill Park in the future.*

**Recommendation:** *That Council develop that a strategy for the ongoing upgrade and maintenance of play grounds at a rate of one within 400m of a dwelling.*

**Recommendation:** *That consideration be given to the disposal of pocket parks that represent a duplication of space or are not contributing to the overall open space network.*

**Recommendation:** *Developer contributions (via the Section 94 Plan) should be directed towards the provision of equipment or facilities and embellishment of facilities as a whole, rather than the provision of land.*

### Communication and coordination

**Recommendation:** *That Council take responsibility for all centralised booking of sportsgrounds and facilities.*

### External Promotion of Sporting Facilities

**Recommendation:** *That Council, through organised sporting groups, the Sports Council's and Mudgee Regional Tourism Inc, investigate opportunities for the promotion of the region's sporting facilities for sports related tourism.*

### Equity of opportunity

**Recommendation:** *That Council encourage participation of youth in decision making in regard to open space and recreation planning and management through the youth council.*

**Recommendation:** *The Council continue to develop shared pedestrian/cycleway networks throughout the towns including cycle warning signage on local roads adjacent to the urban areas.*

### Facility development and improvement

**Recommendation:** *That Council focus on the maintenance and embellishment of the existing infrastructure and delivery of Stages 2 and 3 of the Glen Willow facility in conjunction with rationalisation of duplicated facilities.*

**Recommendation:** *That Council investigate opportunities which would facilitate access to swimming year round.*

### Strategic Asset Management and Planning

**Recommendation:** *That Council prepare a detailed capital works plan to set priorities for the ongoing management of Open Space and Recreation throughout the region.*



# 1.0 Introduction

*Sport and recreation play an important role in the Mid-Western Regional Local Government Area (LGA). A large number of recreation facilities are located throughout the LGA. Most of these facilities are managed and maintained Council.*

## 1.1 Background

In 2005, Council commissioned GHD Pty Ltd to undertake a study of recreation and cultural facilities, activities and community needs, and prepare the Mudgee Shire Recreation and Cultural Strategy for the former Mudgee Shire Council Area. Further, in February 2008 Council adopted a Recreational and Open Space Strategic Plan 2007. The latter sort to build on the recommendations of the 2005 Strategy and produced a strategic plan for the maintenance and capital expenditure on recreational facilities within the region. The 2007 Strategic Plan also incorporated those parts of the Mid-Western Regional LGA not covered in the 2005 Strategy being in the former Rylstone Shire.

This review document provides a review of the 2005 Recreation Strategy. While it utilises the data presented in the 2007 Strategic Plan, the purpose is not to provide maintenance and capital works program, rather to look at the direction set in 2005, determine whether we are still on the right track and make recommendations moving forward.

The 2005 Strategy identified and recorded the changing needs and concerns of the local community, with respect to recreation (and cultural<sup>1</sup>) activities at that time. The study provided a range of recommendations and priorities for future planning, management and funding allocation to meet these needs. Those recommendations, together with a comment as to the Council response are outline below.

### 1.1.1 Management Practices and the Role of Council – Sports Councils

There were (in 2005) two Sports Councils; in Gulgong and Mudgee. Issues of coordination, representation of various sports and communication were identified as issues.

Response: Council continues to support the operation of the Sports Councils which function in Gulgong and Mudgee. There is a Sports Council representing Rylstone/Kandos however it has been relatively inactive in recent years. This should be addressed in terms of the revival of the Rylstone/Kandos Sports Council to better coordinate sport in this area.

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<sup>1</sup> The study undertaken in 2005 included cultural facilities. This review is concerned only with Open Space and Recreation

### 1.1.2 Efficiency of Management and Maintenance

The 2005 Strategy suggested that better management could be achieved by locating facilities together and developing multi use and shared facilities.

Response: Council actively sort and received funding for a multi use regional sporting facility at Glen Willow. The first stage of Glen Willow was officially opened in 2012 and included a premier football field, grandstand seating for 1000 including, a new netball facility and touch football and soccer facilities.

The other issues raised in terms of maintenance concerned the efficiency of managing a large area of open space. The total area of both developed and undeveloped recreation areas exceeds the demand generated by the population. The excessive number of pocket parks was provided as an example. These are underutilised and it is simply not possible for Council to provide and maintain facilities within all of these parks.

Finally, the 2005 Strategy raised the issue of rationalisation of the number and location of ovals and playing fields, however, at the same time recognising that this was not generally acceptable to the community.

Response: Council has not addressed the rationalisation of pocket parks, nor sports fields, however, this is an issue that has been once again canvassed in this review. Although it did not undertake to dispose of open space, Council did respond to the recommendations in terms of prioritising the provisions of facilities to achieve a desirable standard. The priorities identified by in 2005 for improvements to playground equipment in parks, together with the Council response is illustrated in Table 1.

**TABLE 1: PARK UPGRADES**

Recommendation of Playground Upgrade Maintain/Embellish	Response
Lawson Park	Replacement of playground equipment, including fencing
Four other parks in Mudgee	Playground equipment installed at: Robinson Park (fenced) Blackman Park Bellevue (fenced)
2 Parks in Gulgong inc Billy Dunn Oval	Installation of new equipment at Apex Park Installation of new Equipment at Anzac Park (fenced)
Parks in Villages	Goolma

### 1.1.3 Coordination and Communication

The 2005 Strategy recommended that improvements could be made to the communication and coordination of open space.

Response: Council has continued to support the Sports Councils. Improvements to bookings and the processes for coordinating activities have been made through better use of Councils web site.

### 1.1.4 Equity and Opportunity

An outcome of the 2005 Strategy centred around the need to address specific groups being women and youth. It suggested this could be achieved through:

- Improvement to the swimming pools
- Promoting cycling
- Promoting youth involvement in the Sports Council
- Improving access to coaching and regional level competitions
- Investigate additional skate park and basketball facilities
- Improvements to netball facilities

Further, the demographic profile indicated a trend (which is continuing today) towards an aging population and in response recommendation were made focused on improvements to walking tracks; in particular a track along Cudgegong River from Lawson Park to Walkers Oval and general improvements to Lawson Park as a premier park.

Response: Council has completed upgrades at the pools. All three pools are now heated and have new change room facilities.

Shared pedestrian/cycleways have been established in Mudgee from Bellevue, through Lawson Park to Walkers Oval (with a further extension proposed that will ultimately connect through to Putta Bucca Wetland) and along Ulan and Putta Bucca Roads. A shared pedestrian/cycleway exists linking Rylstone and Kandos with a further link to Charbon due for completion within the next 2 years. Work is also commenced on a path in Gulgong.

### 1.1.5 Facility Development

The need for improvement to existing and provision of new facilities was identified. These recommendations are shown in Table 2.

TABLE 2 FACILITY DEVELOPMENT

<i>Improvement/Upgrade</i>	<i>Response</i>
Mudgee Pool	Upgrades to filtration and pumps, new change room, office and canteen facilities (and heating at all pools)
Netball Courts (west end)	New competition grade netball facilities at Glen Willow
Expansion of clubhouse at West End	Moving netball took some pressure off the shared facilities.
Parks – upgrade playground equipment	Replacement and upgrades undertaken
<i>New Facilities</i>	<i>Response</i>
Indoor Pool	Upgrades at three pools <sup>2</sup>
Playground Equipment in Lawson Park	Installed
Walking Tracks	Installed and ongoing
Picnic Facilities in Natural Areas	No facilities at Avisford or Red Bank Dam, however, significant works undertaken at Putta Bucca Wetlands
<ul style="list-style-type: none"> <li>• Avisford Reserve</li> <li>• Red Bank Creek Dam</li> </ul>	
Regional Sporting Facility at Glen Willow	Stage 1 completed
Formalise Open Space Corridor along Cudgegong River	Completed to Walkers Oval, on-going

### 1.1.5 Future Strategic Planning

There were two initiatives identified:

- Open Space Walking Track between Lawson Park and Walkers Oval; and
- Policy for the development of parks in new release areas.

As discussed above, Council has plans to continue the walking track along the river, ultimately linking up with Glen Willow via a pedestrian bridge at Cox Street and extension of the track to Putta Bucca Wetlands and providing a loop back to Mudgee via Putta Bucca and Ulan Roads. The urban release area at Caerleon will also be linked back to Mudgee with a shared pathway running parallel to the railway corridor and linking into the Bellevue Estate development.

Earlier in 2013, Council adopted a Development Control Plan which includes requirements for the provision of or access to parks or open space with any new residential subdivision of 20 lots or more. This is intended to support the provision of access to open space in the urban areas of the towns whereby all dwellings will be within 400m of a local park or playground.

<sup>2</sup> Council is in the unique situation where it is responsible for three full size Olympic swimming pools. A decision was taken to retain the three pools and upgrade facilities as opposed to investigating the feasibility of renationalisation of swimming pools in order to facilitate the capital investment in a 25m indoor facility. This is not to say that the development of a year round swimming facility could not be considered in the longer term and as the population base increases.

## 1.2 Purpose and scope of the review

The purpose of the strategy is to reinforce the direction provided in the 2005 GHD Strategy and continue to offer direction to Council and the community on the planning and development of recreation opportunities and facilities over the next 10-15 years.

Mid-Western Regional Council owns or controls significant recreation assets, including major facilities, ovals, parks and buildings. Council has a responsibility to its ratepayers to ensure that these assets are used and maintained efficiently and effectively.

The allocation of scarce resources (including funding and staffing) across numerous competing recreational priorities is an ever-increasing challenge for local Councils. In an environment of high level of scrutiny, community involvement and requirements in terms of accountability, there is a need to ensure adequate strategic (or forward) planning.

As outlined above, Council has been active in the delivery of recommendations of the 2005 strategy largely through the 2007 Recreation and Open Space Strategic Plan and many of these are ongoing (Glen Willow, cycleways, local park upgrades). The review aims confirm the direction of Council in terms of open space planning and set a range of new targets and recommendations for the going management and development of open space and recreational facilities across the LGA.

## 1.3 Methodology

In order to determine the ongoing needs of the community in terms of open space and recreations it is important to understand the current situation and the overview of action predicated from the 2005 strategy as outlined above provide a grounding. In addition it is necessary to understand both facility supply and community demand.

Understanding **facility supply** involved a review of existing facilities, their location, current function and types of opportunities offered. This was used to develop a good understanding of the current situation with respect to facility supply (ie. their condition, level of use, facility types, user groups etc) and information on the alternatives available. Facilities include both areas of open space, fields, parks etc, and buildings used for sport/recreation purposes.

An understanding of **community demands** with respect to recreation and cultural activities was gained through consultation with facility users, sporting and community groups, local schools, interested residents and a review of current trends and demographic data. Information gathered during the supply and demand assessment phase was analysed to determine priority needs, develop management strategies, and prepare the Recreation Strategy.

### 1.3.1 Facility supply assessment

An evaluation of the region's recreation and open space assets was undertaken to determine the existing supply of sport and recreation resources. It involved preparation of an inventory of facilities available to the public throughout the LGA. In summary Council maintains 55 parks, gardens and

ovals/playing fields across the town and villages in the region. The complete inventory is included in Appendix A. Further, the Recreation and Open Space Strategic Plan classifies the recreational facilities as follows:

- Regional Parks – A reserve that residential and visitors are willing to travel to and from the community that they live in.
- Neighbourhood Parks – A developed urban reserve designed for ease of pedestrian access.
- Local/Pocket Parks – A local reserve within the urban community that may be partly developed for amenity purposes.
- Reserves – Includes Crown land for which Council is the Trust Manager and other undeveloped reserves.
- Regional Sports Grounds - A sports ground that is designed and used for active sport on a regular basis.
- Local Sports Grounds - A reserve that has been primarily developed for activities within the town.

## REGIONAL PARKS

The reserve may enjoy a particularly advantageous location or have recreational assets of a higher quality than a neighbourhood reserve. It is likely to have recreational appeal together with providing a high amenity value through landscape features and planting. Shade trees will be prevalent. Quality toilets, regional scale playground, well maintained amenity planting, paths, lighting, family picnic facilities (barbecue, picnic tables etc) and developed car parking facilities will all be provided. The visitor impact on this type of reserve will be significant. Lawson Park and Robinson Parks in Mudgee, Anzac Park in Gulgong and Coomber Park in Kandos are in this classification.

## NEIGHBOURHOOD PARKS

The reserve will be easily accessible, probably from more than one road frontage. The reserve will be well maintained, free draining, have flat or gently undulating grassed areas, be safe and provide an attractive welcoming ambiance to the immediate local community within a fifteen minute walking distance. Neighbourhood reserves will host children's play equipment, seating, may include amenity lighting, paths and attractive planting.

## LOCAL / POCKET PARKS

Likely to provide a green buffer and possible amenity mitigation against development, be planted with trees (where possible) and have a lower level of maintenance to a neighbourhood park. Probably suitable for dog walking with reasonable pedestrian access and possibly providing a "green" link to other reserves or open space. A local park may be a drainage reserve and is likely to have only basic assets such as seats and bins. Play equipment will generally not be required but may be provided in some cases. Not all parks need to be 'developed' to provide benefits to the community and the simple provision of open space and a green buffer may justify the existence of the park.

## RESERVES

Council is Trust Manager for a number of Crown Reserves throughout the region, and has traditionally provided limited funds to undertake any works on these areas. Similarly there are a number of large reserves that provides for informal leisure experiences.

## REGIONAL SPORTS GROUNDS (MIXED USE)

This is more than a sports ground, rather a facility. It will have formally maintained sports turf for a mixture of winter and/or summer sport. The sports turf areas are maintained to an appropriate standard for the sports code use. It will include grandstand seating, multiple amenities buildings catering for the range and number of sports accommodated. Car parking will be extensive and the facility will be suitable to attract competition at a local, regional, state and national level. Glen Willow in Mudgee is the only such facility in the region.

## LOCAL SPORTS GROUNDS

These reserves will have formally to semi-formal maintained sports turf for a mixture of winter and/or summer sport. The sports turf areas are maintained to an appropriate standard for the sports code use. Informal recreation may be restricted to certain parts of the reserve. Toilets, changing facilities and car parking are likely to be available and some reserves may have sports club facilities. Clubs (or Council) may have constructed floodlights to enable evening training.

### 1.3.2 Assessment of community needs/demands

An understanding of the community's demands for sport and recreation facilities and activities was gained through a number of sources.

Council has recently undertaken Community Plan process (2011) which included a significant community engagement process. The results of the community engagement for the Community Plan have been utilised as they relate to Open Space and Recreation.

In addition specific survey work was undertaken by Micromex Research in the form of surveys with sporting groups and schools (Appendix B).

Targeted engagement was also undertaken with family day care and other identified users of playgrounds including parents with young children.

## 2.0 Context

The Mid-Western Region is located 250km from Sydney in the Central West of NSW, the area covers over 9,000 square kilometres and has a population of 22,318.

The Mid-Western Region includes the towns of Gulgong, Kandos, Mudgee and Rylstone in addition to the rural villages of Birriwa, Bylong, Charbon, Clandulla, Goolma, Hargraves, Ilford, Lue, Pyramul, Ulan, Windeyer and Wollar.

### 2.1 State/national planning context for the study

#### 2.1.1 Relevant legislation

There is a range of legislation relevant to Council's planning for, and management of, recreation and open space facilities. The main acts relevant to the planning and management of Council's open space reserves are as follows:

#### ENVIRONMENTAL PLANNING & ASSESSMENT ACT 1979 (EP&A ACT)

The EP&A Act and the Environmental Planning and Assessment Regulation 2000 provide the basis for the preparation of statutory land use planning instruments (including local environmental plans and state environmental planning policies) as well as the assessment of development proposals.

#### CROWN LANDS ACT 1989

A significant proportion of the open space within Mid-Western Regional LGA is gazetted Crown reserves, under the 'care, control and management' of Council. The Crown Lands Act governs the planning, management and use of Crown land, including its reservation or dedication for a public purpose. Crown land must be managed and used in accordance with the following:

- The principles of Crown land management;
- The reservation; and
- Any conditions and provisions within the specific zoning in the Council's local environmental plan.

#### LOCAL GOVERNMENT ACT 1993

The management of land owned by Council ('public land') is guided by the requirements of the Local Government Act, in particular the *Local Government Amendment (Community Land*



*Management) Act 1998*. Public land is defined to mean any land vested in or under the control of Council (excluding Crown land). Land management requirements under the Act include:

- Land identification - Councils are required to identify and maintain a register of all land under their control;
- Land classification - Councils are required to classify all public land as 'operational' or 'community' land; and
- Plans of management - Councils are required to produce plans of management for all community land.

## OTHER LEGISLATION AND REQUIREMENTS

There are numerous other acts and regulations relevant to the planning and management of Council facilities and open space reserves, including those relevant to environmental management (such as Water Management Act, Heritage Act, Noxious Weeds Act etc), management/development of buildings (such as various Australian Standards) and other guidelines and requirements.

### 2.1.2 Policies and standards

#### DEPARTMENT OF PLANNING GUIDELINES

The (then) Department of Planning in December 2010 released an update of the 'Outdoor Recreation and Open Space Planning: Guidelines for Local Government'. The purpose of the guidelines is to encourage Councils to prepare open space and recreation plans. Through these guidelines, the Department encourages Councils to adopt a needs-based approach to open space planning, in preference to use of standards (such as the old 2.9 ha of open space per 1000 people standard). The guidelines:

- Recommend Councils move towards a system of open space classification based on what experiences users gain (i.e. community demands or needs) from a visit, rather than on what facilities are present (i.e. supply);
- State that the use of the terms 'active' and 'passive' to classify open space is no longer supported, and recommends alternative terms such as structured/organised and non-organised/casual; and
- Recommend open space quality goals, including:
  - minimum open space size of 0.5ha;
  - each area greater than 1 ha to be linked to at least one other area;
  - each household should be within 400m of open space of at least 0.5ha;
  - a diversity of settings is encouraged;
  - sports fields should primarily be playable;
  - terrain should provide an alternative to that prevailing in the area; and

- linear open space should have capacity for good pedestrian and bicycle movements and have houses facing and side on.

### 2.1.3 Local Planning Context

Community Plan – Council has a community Plan which acts as the highest level strategic document and directs the allocation of resources. The Community Plan recognises the importance of open space and recreation in *theme 1: Looking After the Community*. Allocation of resources towards open space and recreation, including funding for particular items has to be linked back to and meet the priorities set in the community plan and articulated through the four year Delivery Program and annual Operational Plan.

Local Environmental Plan 2012 – the Mid-Western Regional Local Environmental Plan 2012 (LEP) governs land use within the LGA. Open Space is typically zoned RE1 Public Recreation in the LEP. The RE2 Private Recreation zone applies to privately owned open space areas typically clubs, golf courses and race courses.

The LEP also functions as a mechanism for the classification and reclassification of open space as either “community” or “operational” land for the purposes of management under the Local Government Act.

Development Control Plan 2013 – Council adopted a new Development Control Plan (DCP) in February 2013. The DCP provides guidelines for Council, the Community and developers on a range of issues. In terms of open space and recreation, the subdivision provisions of the DCP now require that any development of equal to or greater than 20 lots include access to a park, playground or passive open space area.

## 2.2 Management of recreation activities and facilities

### 2.2.1 Overview

Local Government plays an important role in the management and coordination of sport, recreation and open space. This typically encompasses:

- Direct provision/development of sport and recreation facilities, such as playing fields and swimming pools, together with supporting infrastructure such as changing rooms, public toilets and lighting etc.;
- Providing assistance to sporting organisations for the development of facilities through land grants and loans etc.;
- Allocation of land and control of development through the land use planning system, including zoning, development contributions and strategic land use planning;
- Management and maintenance of parks and facilities; and
- Advocacy and support, including lobbying and discussions with other agencies, providing information and advice to user groups and individuals.

Local plans, strategies and reports relevant to the management of recreation activities and facilities include:

- Council's corporate planning - including the Community Plan - provide an overall guide to the management of Council's activities and responsibilities
- Strategic land use plans guiding land releases and the form and location of future development - these are linked with requirements in terms of the allocation of facilities and the nature of these facilities.
- Management planning for specific areas of responsibility (such as Community Services, Works, open space planning etc) and/or individual reserves (plans of management for particular parks/reserves).

### 2.2.2 Council's management role in terms of facility provision

Councils own or control substantial recreation assets, including major sports facilities, ovals and local and regional parks. Typically, local government areas (LGAs) have a range of facilities that can be used by the public as the location/venue for a variety of sport and recreation opportunities. These usually include:

- Sports fields (either multi-purpose or single purpose e.g. cricket ovals, football fields) and associated clubhouses;
- Other sporting facilities, courts and courses (usually single purpose, but increasingly, new facilities feature multi-purpose playing spaces e.g. tennis courts, squash courts, indoor facilities, etc);
- Swimming pools;
- Parks, gardens and environmental reserves;
- Showgrounds and racecourses.

These facilities are usually supplied and managed by local Councils, but can also be developed and managed by community and sporting groups (including local clubs and service organisations/community groups).

Funding for the development and maintenance of facilities (other than school facilities) usually originates from a number of sources:

- Council funds;
- State Government grants;
- Fund raising by local community/service groups;
- Sponsorship by private companies/organisations etc; and
- Club membership fees.

Traditionally, local Councils play a major role in managing, maintaining and funding sport and recreation facilities.

In the region all facility types listed above are provided. Council manages the majority of facilities (with the assistance of the Sports Councils - see section 2.2.3), although numerous sporting groups assist to varying degrees. Council provides support to facilities and sporting clubs throughout the LGA, ranging from annual funding grants, to assistance with maintenance and provision of support infrastructure / amenities (eg. children's playground equipment).

### 2.2.3 Section 355 Committees

Mid-Western Regional Council has a strong tradition of local community involvement in the development, maintenance and management of its recreation and sporting resources. The Mudgee and Gulgong Sports Councils, and local sporting groups, have and continue to play a very important role over a number of years with respect to sports administration, coaching, organisation, facility management and fund raising.

Management of recreation facilities is assisted by a number of what are referred to as 'Section 355 Committees'. These are committees of Council, enabled by section 355 of the *Local Government Act 1993*. This section of the Act enables Council to delegate functions to a committee. These committees include:

- Mudgee Sports Council;
- Gulgong Sports Council;
- Rylstone/Kandos Sports Council; and
- The Showground Management Committee.

The Sports Councils are made up of two Councillors appointed by Council and a representative of each of the sporting organisations that are financial members of the Sports Councils. The Sports Councils collect annual fees from sports groups for use of grounds, and respond to requests for assistance and funding from groups and individuals in relation to sporting activities.

Responsibilities include (as identified in the 'Delegation of Authority for the Mudgee and Gulgong Sports Council', Mid-Western Regional Council):

- Allocation of sporting grounds to any sporting organisation or person;
- Ensuring that the groups using them look after the grounds and associated facilities;
- Formulating a list of priorities (with costing) for ground improvements, to be submitted to Council annually for consideration;
- Preparing and submitting annually a list of recommended fees and charges for the grounds and collecting fees and charges; and
- Promoting active participation in sport by the widest possible cross section of the community.

Council is responsible for maintenance of facilities (in response to works requests from the Sports Councils), upkeep of grounds, and major items of capital expenditure.

## 2.3 The role of other levels of government

### 2.3.1 NSW Department of Sport and Recreation

The Department seeks to provide and facilitate sport and recreation services. Its role is to assist and encourage all sectors of the NSW community to participate in sporting and recreation activities, with the aim of improving the wellbeing of the residents of NSW.

The Department provides:

- Financial assistance to local governments, sporting organisations and groups and individuals through the administration of government grants and scholarships, available to develop sporting infrastructure, nurture sporting talent and assist coaches, officials and sports administrators.
- Advice and information on sports and recreation in NSW via their website [www.dsr.nsw.gov.au](http://www.dsr.nsw.gov.au);
- Education, awareness programs and guidance on sport, recreation and associated administrative issues;
- Training of coaches, sporting associations and clubs and talented athletes; and
- Sporting activities through their sports and recreation centres and academies.

## 3.0 Recreation facilities and opportunities

*This section provides an overview of the supply of public sport and recreation facilities and opportunities in Region. The results of the facilities inventory are presented.*

### 3.1 Facility supply

#### 3.1.1 Overview of Council's open space

An evaluation of Mid-Western Regional Council's recreation facilities and resources was undertaken to determine the existing supply of facilities and recreation opportunities within region. It involved preparation of an inventory of facilities available to the public throughout the area.

Council currently administers open space areas covering approximately 458ha of land zoned RE1 Public Recreation. The majority is Crown land and includes natural areas such as Avisford Reserve. Approximately 80 ha is owned by Council and classified as community land under the Local Government Act and these are typically the parks and sports fields. This strategy is focused to land classified as community land and reserved for public recreation purposes of which there is in the order of 112ha in 55 separate parks/reserves/sports fields (Table 3).

TABLE 3 PARK ASSET CLASSIFICATIONS

Asset class	Total area
Regional Parks	31.4
Neighbourhood Parks	20.6
Smaller urban parks/pocket parks	3.7
Reserves	49.2
Regional Sports Facilities	9
Local Sports Grounds	12.7
Total Area	126.6

\* Note: excludes linear open space and cycleways eg along railway line at Bellevue

#### 3.1.2 Results of facility inventory

The facility inventory is provided as Table A1 in Appendix A.

Each facility has been categorised in this table, in accordance with its principal function, namely:

R – General recreation	Venue for non-structured leisure activity, such as a park or barbecue/picnic area. This category covers the larger urban
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	parks, and the region's 'premier' parks.
P - Pocket parks	Smaller urban parks generally < 0.5ha in size.
S – Sport	Facility for organised sporting activity (i.e. competition and training). Includes sports fields and courts.
E – Environmental reserve	Area reserved for environmental/conservation purposes.
O - Other	Other facilities, including those unable to be classified.

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## Education

The following are the main education facilities located in the Mid-Western Region:

- TAFE NSW Mudgee Campus;
- Australian Rural Education Centre Co-operative, Mudgee;
- Mudgee High School (years 7-12);
- Gulgong High School (years 7-12);
- Kandos High School (years 7-12);
- St Matthews School, Mudgee (years K-10);
- All Hallows School, Gulgong (years K-6);
- Gulgong Public School;
- Cudgegong Valley Public School;
- Rylstone Public School;
- Kandos Public School;
- Ilford Public School;
- Goolma Public School;
- Hargraves Public School;
- Lue Public School;
- Bylong Public School.

Facilities available at the schools (not all facilities are available at all schools) include:

- Cricket nets/pitches;
- Basketball courts;

- Multipurpose oval/sports fields;
- Netball courts;
- Volleyball courts; and
- Play equipment

### 3.2 Sporting/recreation opportunities supplied by organised groups

Groups active in the Mid-Western Region include but are not limited to the following:

Mudgee	
Mudgee Cycle Club	Mudgee District Indoor Swimming Club
Mudgee Triathlon Club	Mudgee Golf Club
Hockey association	Mudgee Swimming Club
Little Athletics	Mudgee Tennis Club
Mudgee Amateur Swimming Club	Netball Association
Mudgee Basketball club	PCYC
Mudgee Bowling Club	Pony Club
Coutryfit gym	Rugby League Senior
AFL Black Swans	Rugby league Junior
Mudgee Bushwalker and bike riders	Rugby Union Club
Mudgee District Cricket Association	Softball
Mudgee District Junior Cricket Association	Touch Football Association
Mudgee District Motorcycle Club	Triathlon Club
Gulgong	
Gulgong Armature swimming club	Touch Football
Gulgong district cricket association	Gulgong Rugby League
Gulgong Junior Rugby League	Gulgong Bowling and Sporting Club
Pony Club	Gulgong Netball Club
Kandos/ Rylstone	
Henbury Sport & Recreation Club	Kandos Rylstone Touch
Kandos Rylstone Junior Rugby League	Kandos Rylstone Swimming Club
Kandos Rugby League	Kandos RSL Bowls Club

The diversity of clubs and associations serves to highlight the high demand placed on facilities accessed on a regular and ongoing basis.

Other activities available include those offered by private organisations, such as dance/ballet, karate, shooting, motor cross, physical culture and gymnastics.

In the course of the consultation for the recreation strategy, Council appointed Micromex research to undertake three separate surveys; a survey of sporting clubs and groups, schools and a random telephone survey throughout the LGA.



Mircomex Research undertook a survey of the sporting groups within the region (see also section 4 and Appendix B). The survey was sent to 37 sporting groups and 18 responses were received. Despite the limited response, the survey results provide useful data in terms of the range of facilities used and the numbers of participants. The table below provides an indication of the level of membership for those clubs who responded. Generally, the average total membership of sporting clubs is 250 indicating a strong emphasis on organised sports within the region.

TABLE 4 CLUB MEMBERSHIP

Membership	Average per club	Total
Active Adult Member	129	1936
Active Junior Member	110	1873
Social/administrative/life/ non-active	63	698
<b>Total Members</b>	<b>250</b>	<b>4504</b>

## 3.3 Regional Facilities

### 3.3.1 Glen Willow

The Glen Willow Regional Sporting Complex is Council's regional sporting venue and includes five (5) full size multi-use fields for both summer and winter competitions, netball courts, a synthetic cricket pitch, two additional amenities buildings, off-leash dog area, two playgrounds and parking for over 500 vehicles.

The Glen Willow Regional Sports Stadium component was completed in February, 2012 and offers;

- 10,000 capacity stadium
- 1,000 seat undercover grandstand
- 500lux lighting
- Additional fields available for use
- Media and broadcast facilities
- Change rooms (4) & coaches boxes (2)
- Canteen and bar facilities
- BBQ facilities
- Corporate hospitality/meeting spaces (2)
- Elevator

Since completion the stadium has hosted a number of major events including:

- 2012 AAMI Country v City Origin
- 2012 Open Trans Tasman Touch Football Test Series

- Annual Grassroots Rugby Festival
- U12/13/18 Junior Country Rugby Championships
- Local rugby league and football (soccer) home fixtures.

## NETBALL COURTS

The netball complex has 20 courts and amenities -

- Courts 1-4 are surfaced with cushioned acrylic plexicushion material, bringing it up to professional standards.
- Courts 5-8 are coated with durable acrylic/latex plexipave material, developed to the unique requirements of netball
- Courts 9-12 have painted asphalt surfaces.
- There are an additional 8 grassed courts
- Courts 1 – 8 have flood lights for night competition and training
- Facilities include:
  - Control room
  - First Aid Room
  - Change Room
  - Canteen
  - Club Room
  - Public toilets
  - Playground facilities

Netball continues to be the region's biggest participation sport with 655 registered members in 2012.

## SOCCER/TOUCH FOOTBALL

The Glen Willow sporting complex features multi-use fields which are widely utilised by clubs and school groups and is also home to our local Football (Soccer) Club the Mudgee-Gulgong Wolves and the Mudgee Mudcrabs, our local Touch Football Club. Facilities include:

- 4 full size fields with flood lights for night time play
- Club house and canteen facilities
- Change rooms
- First Aid room
- Public Toilets

- Kitchen
- Storage facilities
- Playground facilities
- BBQ facilities

The Masterplan for Glen Willow includes scope to accommodate additional playing fields and change room, club house and canteen facilities as well as car parking.

Facilities outside the LGA – The larger towns of Dubbo, Orange and Bathurst provide facilities including indoor swimming and synthetic hockey fields, however, other than or competition and organised events distances make access to these facilities difficult.

## 3.4 Duplication of Facilities

### 3.4.1 Swimming Pools

The Council is responsible for the operation and maintenance of three Olympic pools at Gulgong, Mudgee and Kandos. In 2012/13 Council undertook extensive works at all three pools including upgrades of the filtration systems and replacement of change room and amenities. This capital investment signals the intention of the Council to continue to operate all three sites. All three pools are outdoor heated pools which enables the seasonal to extend to 7 months. The 2005 Recreation Strategy highlighted an indoor pool as desirable for a community of the size of the Mid-Western Region, however, the priority in terms of spending has been in the maintenance of the existing facilities. The latest surveys also suggest an indoor pool as something that the community would see as desirable and this remains an option that Council could consider into the future and is discussed further in part 6.

### 3.4.2 Sports Fields

The Regional Sporting facility at Glen Willow was opened in 2012. The facility, as described earlier, caters for a range of sports including soccer, rugby league and rugby union. Unfortunately, despite the improvements undertaken to date, the complex cannot cater for all football codes. The master plan for Glen Willow includes the provision of cricket, softball, rugby, AFL and hockey grounds, the long term strategy being that all field based activities will ultimately be catered for at one multi sports facility.

In order to achieve the subsequent stages of the Glen Willow complex over time, rationalisation of the existing facilities in Mudgee will need to occur. The facilities being considered are Cahill Park, currently the home of junior rugby and located on Crown land managed by Council and West End which includes Jubilee Oval and caters for hockey, softball and rugby union with netball having relocated in 2012.

## CAHILL PARK

Cahill Park in Mudgee continues to be the home of Junior Rugby League. Junior League has a participation numbers around 260 registered players and officials anticipated in the 2013 season. The facilities at the ground include change rooms, canteen and club house. There are four fields, one full size, one modified field and two small fields. The land itself is owned by the Crown. Given the facilities at their current location, there is currently no incentive for Junior League to relocate to Glen Willow.

## WEST END (MUDGEE)

West End includes Jubilee Oval, netball courts, softball and hockey fields, canteen and amenities as well as car parking. With the opening of Glen Willow as a Regional sports facility, Council need to address the ongoing need for duplication of recreation facilities at West End. There are obstacles to the relocation of the remaining sports that use West End and these are discussed below.

### Netball

The development of Glen Willow included a new state of the art netball facility, therefore the courts at West End which are now redundant. The netball courts at West End include both hard stand and grass courts that are no longer use for competition and continue to place a maintenance burden on Council. The relocation of netball has relieved pressure in terms of sharing the toilet, storage and canteen facilities at West End with hockey in winter.

### Hockey

Mudgee Hockey Club has 120 members and uses the West End playing fields for the winter competition. In their response to the Micromex Research survey (refer Appendix B) the Hockey Club expressed satisfaction with both the facility and location, however noted problems with the condition of the surface following the softball season (Summer).

### Softball

Mudgee Softball Association share the West End fields with hockey. They have 250 members and were positive about the canteen and toilet facilities. They would like to see lighting for evening competition and more permanent back nets and seating (Appendix B).

## JUBILEE OVAL

Jubilee Oval, also located as part of the Westend complex includes an football ground, covered grandstand, bleachers, home and away change room and toilet facilities and an adjoining rugby clubhouse (on a separate parcel of land owned by the Mudgee Rugby Club). Since the development of Glen Willow, the ground is now predominately used for Rugby Union both Senior and Junior competitions during winter.

### 3.4.3 Opportunities for relocation

As discussed above, Glen Willow has the capacity to ultimately accommodate the field based sports, however, will need to realise the expansion into Stages 2 and 3 to achieve this. The Micromex research community survey canvassed the wider community view in terms of the support or otherwise for one regional sporting complex at Glen Willow accommodating the sports currently played at West End and Cahill Park. Overall the results showed that 73% of respondents were supportive with those that were not supportive sighting the cost and that this would be conducted at the expense of other sports as their reasons. An overview of the survey results is provided in section 5.

Generally, in terms of ongoing maintenance and resourcing the rationalisation of facilities should be considered further. Any relocation would need to be undertaken in consultation with the sporting groups affected. It is likely that should the plan to development Glen Willow as a multi sport facility, such development would have to be staged. For example, it may be possible to relocate say rugby union and junior league in the short term and look at maintaining hockey and softball at the current location. Discussion would also be required with the wider community in terms of the future use of abandoned sports grounds.

### 3.4.4 Duplication of Facilities in other towns

It should be noted that as a Regional Facility, Glen Willow also retains the opportunity to provide a venue for sport currently played at facilities outside Mudgee. In practical terms given the travel distances involved and lack of public transport the application of this would be severely limited. Further, there were no specific duplications identified in the strategy. Gulgong, Rylstone and Kandos are well served in terms of the area of dedication open space per head of population. Similarly, the size of the towns and location of open space relative to residential areas is positive in terms of walkable distance.

At this stage, the focus should remain on embellishment and maintenance of existing facilities in these towns, rather than looking to rationalise playing fields.

## 4.0 Assessment of Community Demands

*This section provides an analysis of the Shire's demographic characteristics and trends in recreation participation, to provide a basis for preliminary assessment of potential community needs and demands.*

### 4.1 Socio-economic analysis

#### 4.1.1 Population Snapshot

Based on the 2011 census, the total population of the Mid-Western Regional LGA was 22,318 (11,284 males and 11,034 females) an increase of 5.1% since 2006. This follows a continuing trend over the past 10 years of higher than average (for regional areas) levels of population growth. This can be at least partly attributed to the boom in the resources sector. The median age of the population in 2011 was 41. Table 6 shows a breakdown of age cohorts between 2006 and 2011 both total number and as a proportion of the total population..

TABLE 5 CHARACTERISATION BY AGE

AGE CATEGORY	2006	% of population	2011	% of population
0-4 years	1,284	6.1	1,489	6.7
5-14 years	3,145	14.9	2,919	13.1
15-19 years	1,385	6.6	1,406	6.3
20-24 years	882	4.2	1,035	4.6
25-34 years	2,019	9.6	2,217	9.9
35-44 years	1,606	7.6	3,044	13.6
45-54 years	2,935	13.9	3,124	14.0
55-64 years	2,982	14.1	2,955	13.2
65-74 years	1,939	9.2	2,283	10.2
75-84 years	1,058	5.0	1,260	5.6
85 years and over	222	1.1	462	2.1

Source: ABS 2006 and 2011 Regional Profile

As can be seen in Table 5, the most significant change is in the 35-44 year age group with a 6% jump in the demographic as a proportion of total population. This is well above the next largest change which was a 1% increase in both the 65-74 bracket and 85 + bracket. The trend reflects the migration within the region of the mine related workforce. In terms of the implications for the Recreation Strategy, the sustained growth would indicate a need for the ongoing development and maintenance of facilities within the region generally.

A further breakdown of the demographic data reveals a decline or limited growth within the other towns and villages outside the main centre of Mudgee as can be seen in Table 6.

TABLE 6 DISTRIBUTION OF POPULATION BETWEEN TOWNS

Town	2006	2011	% of population 2011
Mudgee#	8,249	9,830	44%
Gulgong	1,906	1,866	8%
Kandos	1,307	1,284	6%
Rylstone	616	624	3%
Rural & Villages	9,007	8,714	39%
<b>Total</b>	<b>21,085</b>	<b>22,318</b>	

# Mudgee total excludes all residential land north of the Cudgegong River which was included in the rural area in the ABS censuses data.

Source: ABS 2006 and 2011 Regional Profile

Estimates of future population, although they can only be indicative, are important in recreation planning to determine community needs. In 2012, the Department of Planning and Infrastructure and Mid-Western Regional Council jointly requested a study of the impacts of mining proposal in the region. This study, undertaken by Manidis Roberts, included a review of population trends and likely scenarios for future growth. As well as expected growth rates, the study assumed a 65% workforce migration rate (consistent with the developing trend in the 35-44 age cohort see above). The resulting prediction in population by 2020 is 30,875 and 33,160 by 2030. This is a significant growth in population and will place increasing pressure on the existing and demand for additional open space infrastructure.

## ETHNICITY

The 2011 census indicated that 86% of the population were Australian born, representing a lower level of ethnic diversity than the NSW state average of 701% Australian born. Of the population who were born overseas in the 2011 Census, the United Kingdom was the main country of birth (3.1% of the population). The main language spoken at home was English.

## MOBILITY

The level of mobility of people in the Mudgee LGA is very high for both the 1 and 5 year timeframes (22% were at a different address 1 year ago, and 47% five years ago). This can be attributed to the growth in mining and the migration of the workforce.

### 4.1.2 What the snapshot is telling us

Increased demand for open space and recreation facilities will occur because of an increase of up to 8,557 people in the next 7 years and 10,842 between now and 2030. Based on the current trends the main user groups influencing demand will be:

**Seniors:** will require a diverse range of facilities and activities to suit a range of abilities including cycling and walking tracks and passive recreation opportunities provided in parks and gardens that are safe and accessible.

**Families with children:** will predominately require facilities for structured recreation such as playgrounds, organised sport and cycling.

**Couples without children:** will require a mix of structured and unstructured activities.

**People living alone:** will require opportunities for social interaction through organised sport as well as unstructured opportunities.

**Youth:** have a distinct set of recreational needs. They require safe, acceptable places to interact such as skate parks and well as structured recreation such as organised sport and opportunities for higher level competition and coaching.

**Visitors:** will require access to parks and gardens and cycling.

## 4.2 Summary of current recreation trends

In order to determine the current level of participation in recreational activities and current trends it was necessary to look at national participation data as well as local trends.

### National Trends

The Australian Sports Commission's Exercise, Recreation and Sport Survey (ERASS) collects information on the frequency, duration, nature and type of physical activities participated in for exercise, recreation or sport by persons aged 15 years and over. ERASS has been collecting this information since 2001. It was conducted quarterly in 2010, with an annual total of 21,603 respondents across Australia. The following findings on participation are directly from the results of the 2010 survey.

- In 2010, an estimated 82.3% of the population living in occupied private dwellings, participated at least once annually in physical activity for exercise, recreation or sport.
- An estimated 69.4% of the population, participated at least once per week, on average, in physical activity.
- Almost half of the population participated at least three times per week, on average, in physical activity.
- Participation rates were more frequent amongst females in all age groups other than 15-24 and 85+ where it was males



- The 2010 regular participation rate remains unchanged from 2009 (47.7%). Between 2001 and 2004 the rate increased to 47.2%, then declined slightly between 2004 and 2006, before increasing again in the period 2007 to 2008. The overall trend appears to be a slowly increasing regular participation rate.
- This increase was slightly greater for females (11 percentage points) than males (ten percentage points).
- Except in the youngest and oldest age groups, females had higher regular participation rates in any physical activity. Regular participation rates in any physical activity were also higher among the university-educated and those still at secondary school.
- The top ten physical activities in 2010, in terms of total participation rate, were;
  - walking
  - aerobics/fitness
  - swimming
  - cycling
  - running
  - golf
  - tennis
  - bushwalking
  - outdoor football
  - netball
- An estimated 35.9% of the population, participated at least once in walking for exercise, recreation or sport in 2010.
- In terms of the top ten physical activities, the largest increase in total participation between 2001 and 2010 was for aerobics/fitness, increasing steadily by 110% since 2001. Participation in running, outdoor football, cycling and walking also increased in the ten-year period.
- Activities experiencing declines in participation between 2001 and 2010 included tennis (down 24% compared to 2001 and now at its second lowest participation rate since 2001), swimming (down 6% since 2001) and golf (down 5% between 2001 and 2010). Total participation in golf declined steadily between 2002 and 2007, but recovered somewhat in the period 2008 to 2010.

## Local Trends

Local trends in recreation and participation in sport we collected in a difference manner in a survey undertaken by Micromex Research. A full copy of the survey results is in Appendix B. The key objectives of the survey, which was conducted in August 2012 were:

- Building a profile of the community's recreational behaviour and facility use
- Measuring community attitudes to the current provision of recreation infrastructure
- Identifying key areas of opportunity to improve the provision of recreation infrastructure

- Better understanding the community's expectations with infrastructure provision
- Identifying opportunities to improve and increase infrastructure usage

The survey tended to focus on the use and frequency of use of Council managed facilities, however, in terms of participation the top ten physical activities undertaken were:

- Walking
- Swimming
- Cycling
- Jogging
- Golf
- Dancing
- Netball
- Tennis
- Rugby league
- Cricket
- Horse riding

By way of comparison to the national trends, excluding Aerobics/fitness, the top five are the same and in the same order.

### 4.3 Implications for Mid-Western

Based on a comparison of the demographic characteristics with current trends and participation characteristics

#### Population and age structure

The Region's growth has important implications when planning for future facilities. Unlike many rural and regional areas in Australia, the LGA is experiencing positive growth (mainly in the town of Mudgee). As a result, there is less pressure on Council to rationalise facilities than there would if the area was experiencing negative growth. However, although this requirement is not as pressing as it is in some areas, rationalisation still needs some consideration for reasons of efficiency in terms of funding allocation. Further, the investment in the development of a regional sporting complex at Glen Willow leads to question the on-going viability of the West End and Cahill Park sports grounds in terms of maintenance and management.

The LGA's age structure is an important consideration in identifying the types of recreation opportunities required in the future. The high proportion of young people mean that the following activities will be important into the future:

- Organised sport for children in the 5-14 year age;
- Opportunities for family oriented informal recreation (including parks with barbeque/picnic areas, natural areas with picnic facilities, and children's play facilities);
- Opportunities for informal recreation for young people in the 14-19 year age, including swimming, bicycle facilities, settings for informal, unstructured recreation where they can 'hang out' with friends.
- Opportunities for safe independent (i.e. not relying on parents) transport and access to facilities is also important for the 14-19 year age group. This includes public transport and well linked bicycle and pedestrian paths to major facilities.

The proportion of older people (greater than 60 years of age) is likely to continue to increase, meaning that recreation opportunities for this age group will become increasingly important (particularly given that older adults are likely to be fitter and more active than previous generations). This includes:

- Opportunities for informal recreation and general fitness type activities, including walking trails and pedestrian paths, and swimming for fitness;
- Similar to young people, access to public transport becomes increasingly important for older age groups.

### Facility supply implications

The importance of facilities/programs providing opportunities for the most popular activities should be recognised in terms of future management and maintenance priorities. For sport/active recreation, the top five most popular activities include in the LGA almost mirror that at the nationwide level and are walking, swimming, cycling, jogging and golf.

The more popular activities for adults are generally well provided for in terms of facilities. It is recognised that recreation activities such as walking, running and cycling do not necessarily require formal facilities. However, there is a need for on-going recognition of the popularity of these informal activities in terms of opportunities for future facilities. Council has, over the past 5 years continued to develop and extend dual cycle/pedestrian ways and these initiatives should continue.

Popular organised activities also well provided for (in terms of either the number of dedicated facilities, supporting facilities/amenities and/or organised programs) include netball, football (including soccer and touch). This has largely been as a result to the development of Glen Willow, however, there is a level of satisfaction across the whole LGA as demonstrated in the surveys.

Popular activities, which, although they are provided with facilities, may not be able to respond to likely increases in the level of demand, include year round swimming and basketball without significant capital investment in new facilities.

To ensure adequate flexibility in the future to cater for changing needs and priorities, it will be necessary to continue to emphasise the provision of a range of facilities at consolidated locations

that accommodate flexible use (i.e. a wide range of needs/different user groups and a variety of activities). This supports the continuation of Stages 2 and 3 at Glen Willow.

Both traditional 'male sports' (eg cricket, rugby league and union) and popular 'female sports' (mainly netball) are well provided for in terms of facilities.

### Access to Facilities

The centralisation of the regional facility at Glen Willow in Mudgee means that transport and improved access to these facilities from other areas of the LGA needs to be considered. The absence of public transport services indicates that transport/mobility could be a concern, particularly for teenagers located outside the town of Mudgee. However, the duplication of facilities across the region is prevalent, the most obvious example being swimming pools, but also sports grounds and premier parks means that access is generally good.

Given the likely population scenarios which see significant growth in Mudgee, it is reasonable to assume that this town in particular is likely to experience increased demand for safe access to local sport and recreation facilities, via pedestrian and cycle paths. Linkages between residential areas, schools and sport/recreation destinations will be a priority for transport and leisure related travel. Limitations on public mobility and access to sport and recreation opportunities should be recognised in future facilities planning and a benchmark of 400m from a park or recreation area for every new residential dwelling in the urban area should be maintained.

Similarly, although based on population trends, perhaps to a lesser extent, will be equivalent demands in Gulgong, Kandos and Rylstone as urban growth occurs and the needs of the community change over time. Again, mobility and access to recreation facilities within 400m of dwellings is pertinent.

## 5.0 Needs and Priorities Identified by the Community

*The section provides a summary of the outcomes of community consultation activities undertaken as part of the study, including the input received. Issues and needs identified by the community during consultation activities are summarised.*

### 5.1 Overview

The focus of the survey work undertaken by Mircomex Research on behalf of Council as part of the Recreation Strategy is to understand the current level of satisfaction with recreation and open space facilities within the region and determine both benchmarks for the supply of open space into the future and target areas for improvement in terms of existing facilities. It also canvassed the issue of the establishment and continuing development of a single multi use regional sports facility in Mudgee at Glen Willow.

The aim of the consultation activities was to seek community input with respect to:

- Building a profile of the community's recreational behaviour and facility use
- Measuring community attitudes to the current provision of recreation infrastructure
- Identifying key areas of opportunity to improve the provision of recreation infrastructure
- Better understanding the community's expectations with infrastructure provision
- Identifying opportunities to improve and increase infrastructure usage

The survey was in two parts being a community survey and a survey of sporting clubs, groups and schools. Individual targeted consultation was also undertaken by staff of playground users through Family Day Care.

In this context, the findings of the survey are found in Appendix B and summarised below.

### 5.2 Community Survey

#### Engagement in sporting and recreational activities

Households within the Mid-Western Regional Council LGA are identified as likely to engage in a variety of sport and recreational activities, the predominant being 'walking for recreation', which 63% of households engage in 'frequently' (at least once per week).

Swimming (24% frequently), cycling (16% frequently) and jogging (14% frequently) are the next most popular activities. It is relevant that swimming was second despite the survey being undertaken in winter (August) and the public pools not being open during this period.

### Overall satisfaction with sport and recreation facilities

Overall, the research identifies moderately high levels of satisfaction with sport and recreation facilities from residents for the local area that they live in, as well as across the whole of the Council area. Dissatisfaction levels are low when considering their local sporting facilities (11%) and particularly low when considering the facilities offered across the whole of the Council area (5%).

### Improving sport and recreation facilities

Approximately 1 in 3 (31%) respondents stated that they believed there was a specific sport or recreation facility lacking in the area, however, when asked to state the type of facility needed responses were broad, with no single facility dominating.

This result reflects the satisfaction outcomes identified within the research and indicates that there is no widespread belief within the community that the area requires a specific (new) sporting facility. Resident responses are more focused on improving the maintenance of existing facilities.

### Level of support for a regional sporting complex

Overall, the research identifies moderate levels of support for a plan to have 1 key regional sporting complex at Glen Willow. 51% of respondents are identified as being 'supportive' or 'very supportive', 22% are 'moderately supportive' and 28% are 'not very supportive' or 'not at all supportive'.

A review of those residents who are not supportive of the plan identifies concerns around the cost of the project and that this development would be conducted at the expense of other sporting facilities.

## 5.3 Sporting Groups and Schools

A total of 18 sporting clubs and groups responded to the survey which was mailed to 37 groups and clubs in September 2012.

### Problems associated with the facilities utilised by clubs/groups

Of the 18 respondents, 15 identified problems associated with the facilities utilised by their clubs/groups, with the large majority of these not of an urgent nature. Predominant concerns related to the overall condition of facilities and the need for maintenance/upgrades to be conducted.

Other problems expressed include:

- The seasonal opening times of local swimming pools
- The costs associated with the use of facilities
- Lack of Government funding for facilities

### Positive features of the facilities utilised by clubs/groups

Respondents identified a wide range of positive features, or best things about, the facilities utilised by their clubs/groups. The key themes in relation to the positive features of the facilities used included:

- The location of the facilities
- The canteen and amenities available
- The maintenance and condition of the grounds

### Future facilities and facility upgrades

Respondents suggested many improvements and upgrades which they believe will be needed in the future. These suggestions varied significantly and focused on the needs of their individual club/group. Overall, respondents wish for continued improvement of existing facilities and forward planning for further facilities which they believe will be required in the future.

### Sports or activities Council should be providing facilities for

Respondents suggested multiple sports or activities that Council should be providing facilities for. These included:

- An indoor swimming facility
- Multi-purpose indoor sports centre
- Support for motorcycle clubs
- General improvements to all facilities

### Other comments about sport and recreation facilities

Respondents expressed satisfaction with the current facilities provided by Council, particularly the Glen Willow Sporting Complex. Overall, respondents wish for Council to continue improving all facilities and their consideration of a variety of sports.

## Schools

Feedback from the schools across the region was very positive with 14 schools responding to the survey (refer Appendix B for results). Schools indicated that they use a wide range of facilities the predominant being the pools. The level of satisfaction with Council facilities was high and there was support for Council to continue to improve facilities and focus on the infrastructure around facilities to ensure the safety of students. Generally the use of these facilities was free or a small fee was paid ranging from \$1.50-\$3.00.

### Issues with facilities

The problems associated with the facilities utilised by the schools were few and related to the cost of hire and communication issues relating to hiring. Other concerns were:

- Lack of a variety of facilities in the local community (outside Mudgee)
- Cricket pitch requiring upgrade at Simkins Park
- Rylstone Showground has no goals or field markings

### Positive features

There were a number of positive features identified including the ease of access, free or low cost and maintenance of facilities.

While 11 of the 14 schools stated they were well catered for, the following upgrades were suggested;

- A new cricket pitch and the Rylstone Showground and Simkins Park; and
- Marked soccer field at Simkins Park

Generally schools offered their facilities for use to outside groups, including dance groups, local sports clubs and after school sport and training. This was typically free of charge for non profit groups. Half of the schools indicated that there was an opportunity for increased use of their facilities.

## 5.4 Playground Users

In addition to the survey work undertaken by Mircomex Research, a number of informal interviews were undertaken with playground users. This group were targeted as a means to determine the type of facilities Council might look at in new and upgrades to equipment.

The group supported the fencing of playground equipment as a means of managing young children and expressed satisfaction with the equipment provided in the premier parks. In terms of the usability of parks and playgrounds, shade, seating and a tap or bubbler were sighted as important features.



## 6.0 Analysis of supply and demand

A summary of the findings of the study in terms of supply and demand is provided in this section. Based on a synthesis of these findings, this section then assesses the existing gaps (or shortfalls) in supply.

### 6.1 Summary of supply

Given the relatively small population base, Mid-Western is generally well provided for in terms of the range of recreation facilities and opportunities available. The majority of facilities are concentrated in the town of Mudgee, being the LGS's main population centre. There is also a concentration of facilities in the other towns of Gulgong, Kandos and Rylstone. Some facilities (mainly a sports grounds and local parks/playgrounds) are available in the rural areas and villages.

The region is well provided for in terms of both the total area of open space, and the actual number of parks/open space areas. These include recreation reserves, parks and sportsground managed by Council, as well as National Parks/nature reserves and school facilities.

Facilities are generally spread throughout the towns, with only a limited amount of co-location/multi use of facilities occurring, other than in Mudgee with the Glen Willow complex which caters for a multiple of sports. In other cases individual sports are generally served by their own clubhouses/amenity blocks, which is an inefficient form of servicing. Many sports fields are used mainly by a single sport.

Although there were a few issues raised (mainly in relation to maintenance and the quality of the supporting facilities), traditional sports are generally well provided for, both in terms of the amount of open space available, and the availability and standard of facilities.

With regard to the supply of sporting activities/opportunities, there is a wide range of sports played, with a large number of clubs. Most popular sports are represented. Groups report that one of the main concerns is keeping the numbers up, and ensuring the availability of enough volunteers to assist.

The following table represents the issues associated with supply of typical recreational facilities.

Typical facility type	Name of facility	Comment/Issues
<i>Sports Fields</i>		
Cricket fields/wickets	Victoria park, Mudgee	Cricket, particularly junior cricket, is a popular sport. There are a number of facilities located across all of the towns and some villages in the Region with cricket played on a
	Billy Dunn Oval Gulgong	
	Walkers Oval Mudgee	

	<p>Showground Rylstone</p> <p>Glen Willow Mudgee</p> <p>Racecourse Mudgee</p>	<p>variety of fields.</p> <p>The key issue is the ongoing funding for curators and the need for additional wickets.</p> <p>The master plan for Glen Willow includes cricket</p>
Football fields	<p>Cahill Park (junior league)</p> <p>Glen Willow (senior league, touch, soccer)</p> <p>Jubilee Oval (ruby union)</p> <p>Victoria Park Mudgee (AFL)</p> <p>Victoria Park Gulgong</p> <p>Billy Dunn Oval Gulgong (League, touch)</p> <p>Simkins Park Kandos (League)</p>	<p>Football (all codes) is a very population sport in the Region with high levels of participation.</p> <p>Recent upgrades to the soccer fields and touch football at Glen Willow, including change, amenity and canteen has been of benefit to these activities.</p> <p>A new grandstand and associated infrastructure in Kandos and additional lighting at Billy Dunn Oval are amongst improvements that benefit football codes and extend to other users.</p>
Multi-purpose fields	<p>Glen Willow</p> <p>Sports ground in villages</p>	<p>Glen Willow has provided a Regional facility that is both multi use and multi purpose. Consolidation of other football and field based spots grounds in Mudgee will see better utilisation of the Glen Willow facility in terms of ongoing maintenance and management</p>
<i>Other sporting facilities, courts and courses</i>		
Swimming Pools	<p>Olympic Pools in Mudgee. Gulgong and Kandos</p>	<p>Outdoor public Olympic sized pools are located in the three main population centres. The majority of the population of the Shire is within 30km of a swimming pool.</p> <p>The pools, particularly the Mudgee pool, are among the most popular facilities for all ages in the Region</p> <p>The pools are heated and while not available in Winter, area opened from September to April.</p> <p>Recent upgrades to filtration and amenities has been undertaken at all three pools</p>

Netball Courts	Glen Willow Mudgee West End Mudgee Kandos	The Glen Willow upgrade including a new netball facility capable of supporting state level competition. The former site of netball at west end need to be decommissioned
Tennis Courts	Gulgong Mudgee Kandos Schools	The supply of tennis courts appears to be adequate. There may be a need to look at the continued upgrade and maintenance
Basketball Courts	PCYC indoor facility (Mudgee) and school courts	Basketball facilities are limited to those available at PCYC and the schools including the new facility at St Matthews in Mudgee There is no autonomy and no office/equipment storage space
Indoor Facilities	PCYC and High Schools	There are limited indoor facilities in the Region, however feedback from ST Matthews Catholic School indicates that their new indoor facility could be better utilised.
Golf Courses	Mudgee Kandos Gulgong	Golf is a popular and well catered for sport in the Region
<i>Parks, gardens. reserves</i>		
Premier Parks	Lawson Park Mudgee Robinson Park Mudgee Anzac Park Gulgong Coomber Park Kandos Bicentennial Park Rylstone	These are popular facilities used by both locals and tourists  An ongoing maintenance and improvement program has seen improvements to playground equipment in these areas
Children's Play facilities (Playgrounds)	Located in various pocket parks throughout the Region.	An ongoing maintenance and improvement program has seen improvements to playground equipment in these areas.  A tailored works program is required similar to that which was developed as part of the Open Space Strategic Plan in 2007 to provide a strategic approach to upgrades and maintenance of playgrounds.

Pocket Parks	Located throughout all four towns	<p>Mudgee in particular has a number of pocket parks many of which are too small to be particularly useful or attractive to the surrounding community. As a result many of these are underutilised.</p> <p>28 parks are less than 1ha and the average size of these is 0.3ha. As with playgrounds, a maintenance strategy is required including where necessary prioritising parks for decommissioning and rationalisation while concentrating on the provision of useable spaces within 400m of residential dwellings in urban</p>
Natural Areas	<p>Avisford and Redbank Creek Dam Reserves, Munghorn Gap Nature Reserve</p> <p>Goulburn River; Wollemi and Coolah Tops National Parks, Dunns Swamp, Fern Tree Gully</p> <p>Windamere and Burrendong Dams</p>	<p>The region is abundant with natural areas. The main issue with these is and the provision of facilities catering for recreation activities within these areas, particularly where they are adjacent to Mudgee ie Avisford Reserve including picnic facilities, signage, access and parking.</p>
Other parks, reserves & open space	<p>Peopls Park in Gulgong, Flirtation Hill in Gulgong and Mudgee</p> <p>Dewhurst Reserve Mudgee</p> <p>Railway corridor shared pedestrian/cycleway Mudgee</p> <p>Pedestrian/Cycleway along Cudegong River</p> <p>Pedestrian/Cycleway between Rylstone and Kandos</p> <p>Use of public roads for cycling</p>	<p>The region is well supplied with areas of underutilised open space without a particular dedication of use including drainage reserves which function as green corridors and have in Mudgee provided the opportunity for shared pedestrian/cycleways.</p> <p>Duplication of use in this manner is cost effective and should be encouraged to continue.</p> <p>Opportunity to link to Glen willow</p> <p>Road cycling is a growing activity and popular in the region. Better delineation of on road cycleway in the towns should be considered. Signage warning motorists on local roads outside the towns and beyond the dedication cycleway is necessary.</p>
<i>Other</i>		
Racecourse	Mudgee	Supply is adequate.

	Gulgong	
Showgrounds	Mudgee, Gulgong Rylstone	The region is adequately supplied with these facilities which serve a multi use function.

## 6.2 Summary of Demand

Many community demands expressed during the consultation process related to the overall condition of facilities and the need for maintenance/upgrades to be conducted. This issue is often raised during studies such as this. Many demands expressed related to requests for improved maintenance to various facilities. There was no clear demand expressed for any single new facility in the community survey.

It was felt that funding has recently favoured the development of Glen Willow and further development of that facility is generally supported (73% supportive, very supportive or moderately supportive). Those respondents who did not support the continued development of this facility identified concerns around the cost of the project and that development would be at the expense of other sporting facilities. Assuming that Council could demonstrate that facilities in other areas would not suffer, support for the following stages of Glen Willow would likely increase even further.

The most popular sports in the Region (based on current levels of participation) are (in order of popularity) netball, soccer and swimming. Allocation of funding and facilities should reflect this and in fact resent funding allocation to Glen Willow for netball and soccer together with the upgrades at the three pools support this.

Access to year round swimming continues to be raised as a supply issue. Currently the region is well supply with swimming facilities for 7 months of the year with three Olympic pools. Provision of a year round facility would be a significant capital investment in the region. Options for consideration include the replacement of an Olympic pool at either Gulgong or Mudgee with a multipurpose aquatic centre including a 25m pool and hydrotherapy pool and gym for example. This would be a regional facility and leave the two remaining Olympic pool to cater for outdoor swimming and competition.

Many groups assume responsibility for maintenance and management of individual facilities themselves, to varying degrees. A number of sporting groups identified that this facility maintenance role was becoming increasingly difficult for them, mainly as a result of competing demands on volunteers time.

Throughout Region, there is a strong tradition of local community involvement in the development, management and maintenance of facilities. This has been the case, for example, in Gulgong, which has traditionally had an active sporting community. The Gulgong golf course, for example, was developed and is maintained by the local community.

Other general overall demands included:

- Improvements to and/or expansion of existing facilities including year round swimming;
- Facilitating access to and signage of natural areas;
- Facilitating access to facilities in all of the towns (including access by public transport, and cycling/walking); and
- improved signage on local road for cyclists
- The need for higher levels of Council involvement in activity coordination, integration and funding allocation.

A summary of the main demands emulating from the consultation activities and relating to the various facility types is provided in the following table.

Typical facility type	Main Demands
Cricket fields/wickets	Change rooms at Victoria Park (Gulgong), improvements to drainage at Billy Dunn & Victoria Park, disabled facilities at Victoria Park, Turf wicket at Billy Dunn Oval to enable night games, curator for Victoria Park wicket Toilet facilities at Mudgee Racecourse (3 turf wickets) are run down Improvements to lighting at Victoria Park (Mudgee) Development of cricket facilities at Glen Willow
Sports fields	Change rooms and showers at Victoria Park (Gulgong) Improvements to lighting at Victoria Park (Mudgee) for AFL Alternate playing field for AFL Synthetic hockey playing surface Lighting at Walkers Oval for athletics, speaker sound system, additional seating and shade
Swimming Pools	A year round facility, improvements to change room facilities
Indoor Facilities/Basketball courts	Need for a multi -purpose indoor sports centre, partnership opportunities for Council and PCYC
Multi-purpose fields	Further development of next stage of Glen Willow
Bush Walking	Interpretative signage for walking activities
Children's Play facilities	Fencing of equipment, provision of a bubbler or tap to fill drink bottles
Cycleways	Dedicated and marked where on road, link through to Glen Willow from existing pathway along Cudegong River, continuation of shared pathways in all towns

Pocket Parks	Additional playground equipment in some parks to achieve a playground within 400m of dwellings in urban areas
Natural areas	Picnic facilities, seating, signage
Netball Courts	Seating and additional shelter
Pony Club	Permanent practice cross country jumps, fence off drainage area at Mudgee showground. Full size cross country course.
Tennis Courts	Resealing of courts at Henbury Sport Club and Mudgee Tennis Club

### 6.3 Gap Analysis (Supply verses Demand)

In terms of catering for the range of demographics, most age groups are well catered for in terms of facilities, particularly when consideration is given to privately operated facilities as well as those under the stewardship of Council.

Based on the comparison of facility supply with community needs and demands (including analysis of current trends), the following gaps in supply have been identified:

- Walking/running/cycling – billed as the most popular activity by participation and across a range of age cohorts, these activities, although not necessarily needing specific facilities the continued development of shared pathways provide valuable, alternative and safe opportunities for these activities. In addition they provide a form of access and transportation for both young people (local trips or travelling to facilities) and tourists/visitors (eg visiting wineries close to towns, cycling as a tourist)
- Swimming – upgrades to the three swimming pools should stimulate use, however, given the popularity of swimming pressure for year round access to a swimming pool will remain constant and should continue to be considered (refer comment in 6.2 above)
- Additional fields/facilities/amenities for sports such as AFL, softball and hockey
- Children’s Play Equipment – upgrades to selected facilities
- Opportunities for recreation on natural areas – particularly close to Mudgee and greater promotion of these areas as providing opportunities for recreation. Support for non-traditional uses such as mountain bikes
- Glen Willow – continued staging and development of Glen Willow as a regional multi-purpose facility and ultimately catering for softball, hockey and cricket.

## 7.0 Recommendations

*This section provides a guide to the priorities for future management of recreation facilities and opportunities within Mid-Western Regional LGA.*

### 7.1 Overview

It is intended that the recommended management strategies and actions would support the broader management responsibilities defined by other Council plans, including the Mudgee Community Plan and Council's Land Management Plans. The section commences with a 'strengths weaknesses opportunities and threats' (SWOT) analysis as an overview to the findings of the study. This is followed by a discussion of what are considered to be the priority issues with respect to future management.

Priorities have been identified based on the analysis of shortfalls and surpluses in facility supply, identified community needs, population and participation characteristics, future trends and other study findings. It is not intended that this section include specific detailed actions to address every individual issue identified during the study (for example, the need to install new bins in a particular park). Nor does it intend to detail actions covering the day-to-day responsibilities of Council. Rather, it is intended that the recommendations be more strategic in their focus. This enables Council and the community to focus on the priorities for future management. The preparation of specific actions for individual facilities should form part of the Council's normal annual works planning and asset management plans, as well as responses to individual requests.

### 7.2 SWOT analysis

The SWOT analysis brings together the data collected in the development of the Recreation Strategy and allows Council to develop a series of recommendation that address the strengths, minimise weaknesses, take advantage of opportunities and minimise threats.

#### **Strengths**

- Residents have access to a wide range of existing community facilities and opportunities and many of these are well used and very popular;
- Experienced Council staff, dedicated resources and funding allocation;
- Committed volunteers who give up their time to organise, coach and administer sporting and cultural activities. These include representatives on the Mudgee and Gulgong Sports Councils and sporting/community groups;
- Many of the local clubs have strong membership bases, and are responsive to the needs of their members;



- Residents also have access to a variety of facilities and opportunities provided by schools and education institutions, by the voluntary, church and community sector (eg PCYC facility, church halls) and by the private sector (eg Mudgee golf course, bowling greens);
- Council provides a number of programs to meet the needs of identified target groups (eg youth programs) and services in support of the voluntary sector;
- As a result of its strong economy and lifestyle opportunities, unlike many rural/regional areas, the region is likely to experience sustained population growth in the immediate future. It is also predicted that tourist visits to the area will continue to increase in the future. These factors will provide continued strong demand for various recreation facilities and opportunities.

## Weaknesses

- Duplication of facilities in particular at Cahill Park and West End and swimming pools resulting costs of maintenance and management
- Condition of some amenities and change rooms or lack of
- Limitation of Glen Willow to accommodate hockey, softball, cricket, junior league and rugby
- Limited pedestrian access to Glen Willow
- Communication in booking facilities
- Many schools identified that they had facilities available that were not fully utilised. Lack of coordination or central database of all facilities
- Public transport to and from facilities between towns
- Availability of funding and resources including Council staff and volunteers

## Opportunities

Opportunities in respect to future management include:

- Funding/loans available from the State and Commonwealth governments;
- Policies and programs in the areas of marketing, funding, facility and service provision used by various local governments include (it is noted that these are opportunities only, and not all of these are necessarily appropriate in every area):
  - Establishing minimum standards for facility provision and providing facilities only after user groups have raised a pre-determined contribution;
  - Increasing fees to recover higher proportions of ground maintenance/cleaning costs and requiring user groups to meet the full cost of services;
  - Providing discounts for user groups which have a high proportion of priority groups (eg those that encourage participation of women, the disabled, older people etc);
  - Changing facility provision (new and existing facilities) from single use and single purpose to multi-use and multi-purpose;
  - Developing larger public/private facilities,

- Accepting the need to continually update facilities in response to participation trends and community needs, and ensuring that new facilities maintain the flexibility for this to occur.
- Partnership arrangements with:
  - The private sector;
  - Community/sporting groups;
  - Private clubs; and
  - Schools/Department of Education - shared development of facilities.
- Rationalisation of duplicated facilities which could both reduce the management burden and provide funding for the continued development of the facilities at Glen Willow without placing additional pressure on the general rate base.

Opportunities in terms of existing supply include:

- Supply of large amounts of open space, and availability of recreation reserves throughout the region provides significant flexibility to respond to existing and future needs;
- Ability to take advantage of Regional, State and National competition at Glen Willow for both football code and netball.
- Sufficient space at Glen Willow, and no 'ownership' by a particular sport, provides opportunities for the continued development of a multi-purpose facility;
- Opportunity to replace one of the Olympic pools with a regional aquatic centre (25 m pool and associated facilities) and retain the other pools as 50m.
- Potential opportunities to extend the shared pedestrian/cycleway along the Cudgegong River in Mudgee to allow better access to Glen Willow and accommodate recreational walking and cycling.
- Potential nature based recreation area at Avisford Reserve in Mudgee in conjunction with the Mountain Bike and Bushwalking Clubs;

## Threats

- Availability of adequate funding and resources;
- Continuing decrease in participation in traditional organised sports may lead to under utilisation of existing single purpose facilities;
- Decline in the involvement of volunteers may:
  - place increasing responsibility on Council in terms of management, maintenance and coordination; and
  - result in lower levels of expertise in terms of management by the community sector, as there are fewer volunteers for groups such as the Sports Councils to draw on.
- Costs to traditional voluntary organisations of equipping, insuring and managing activities may continue to increase; and

- Complexity of management and demands placed on voluntary organisations may continue to increase.

### 7.3 Summary and discussion of priority issues

As an outcome of the study, a large number of issues were identified. Many of these are summarised in the preceding sections of the report. By analysing and integrating these issues, a number of 'high priority' were identified (based on their strategic importance, their relationship to other issues, identified gaps and/or their significance in terms of the level of community need/demand expressed).

The priority issues for Council's future management of recreation facilities are listed below:

#### Management practices and Council's role

There is a need for councils to regularly review management approaches in terms of their areas of responsibility. One of the purposes of this study is to provide input to such a review. It is suggested that the priority issues requiring Council consideration in this regard include the role and responsibilities of the Sports Councils.

The Mudgee and Gulgong Sports councils have played an important and valuable role in supporting Council in the discharge of its responsibilities with respect to organised sporting activities in the LGA. Revival of the Rylstone/Kandos Sports Council should also be a priority. Council need to ensure that the Sports Council's continue to be supported and provided with the guidance necessary to fulfil their respective roles in terms of organised sporting activities and the promotion of active participation in sport across the region.

***Recommendation: That Council continue to support the Sports Council's, including the revival of the Rylstone/Kandos Sports Council in their role in the management and organisation of sport in the region.***

#### Efficiency of management and maintenance

The management and maintenance of facilities was continually raised as an issue during consultation activities and has been an on-going issue for Council since the development of Stage 1 of Glen Willow.

To improve management and maintenance efficiency, and achieve the best allocation of expenditure, new local government sporting/recreation facilities are now typically collocated (for example, touch football and soccer at Glen Willow) and multiuse/shared (fields and associated facilities are used by multiple sports), in the one location. This is a direction to which Council has moved with the development of Glen Willow as far as practicable. While the new facilities are now in place, there is an opportunity to continue with Stages 2 and 3 at Glen Willow. This requires priority to be given to the relocation of rugby, junior league, softball and hockey. This would be difficult to achieve in the short term and will require consideration as to staging.

There are a number of options that Council can consider in moving forward at Glen Willow and addressing the duplication of facilities.

#### Glen Willow/West End

Option 1 – Relocate rugby union to Glen Willow, in consultation with stakeholders and the community. Funding of additional playing fields could be in part from the redevelopment of Jubilee Oval and the old netball courts for urban purposes. The Mudgee Rugby Club own their club house adjacent to the Jubilee Oval and this site could also be included in a reclassification to an urban zone. In the short term this would leave the canteen, storage shed and toilet facilities and the West End playing fields for Hockey and Softball as well as maintaining an area of open space adjacent to the residential area in Lang Street. A further stage at Glen Willow could, at a later date, look at incorporating softball and hocket as per the current masterplan.

Option 2 – Essentially option 1 in reverse, that is, relocate softball and hockey first and leaving rugby union at Jubilee in the short term. One of the issues with this option would be the loss of warm up area for rugby.

Option 3 – Relocate all of the activities from West End/Jubilee to Glen Willow and reclassify the entire area (apart from a local park) residential.

#### Glen Willow/Cahill Park

Option 4 – Junior league are currently at home at Cahill Park behind the hospital in Mudgee. The site is Crown Land and redevelopment would require the approval of the State Government, however, there is an opportunity to relocate junior league to Glen Willow either instead of or in conjunction with the relocation of rugby union. Junior league have indicated that they are happy with their current facilities and the autonomy of the site, however, ideally at least in the longer term it would be desirable to have all football codes at Glen Willow.

***Recommendation: The Council undertake the necessary consultation to relocate rugby union to Glen Willow and redevelop Jubilee Oval, the Rugby Clubhouse site and former netball courts for urban development in the short term. A longer term concept plan be prepared for the option to relocate hockey and softball from West End and junior league from Cahill Park in the future.***

The other priority issue that needs to be considered in relation to management efficiency is the large amount of open space owned and managed by Council. The total area of open space (both developed as recreation facilities and undeveloped open space) significantly exceeds demand (based on population levels within the LGA). An example is the large number of pocket parks in residential areas, particularly in the town of Mudgee. Many of these are under-utilised. It will simply not be possible for Council to provide and maintain facilities within all of these areas of open space.

The potential to rationalise the number and location of ovals and playing fields/facilities needs to be considered. It is recognised however, that the disposal of areas of open space is usually unacceptable to local communities. Open space provides a valuable role as green space, even if it

is under-utilised. It will however be important to prioritise the provision of facilities across the LGA as a whole. For example, it will simply not be possible to provide high quality children's playing facilities in every pocket park. Priority parks could be identified at various locations within the LGA on a basis of one within 400m of a dwelling in an urban area. These parks should receive priority in terms of facility provision and upkeep.

***Recommendation: That Council develop that a strategy for the ongoing upgrade and maintenance of play grounds at a rate of one within 400m of a dwelling.***

***Recommendation: That consideration be given to the disposal of pocket parks that represent a duplication of space or are not contributing to the overall open space network.***

***Recommendation: Developer contributions (via the Section 94 Plan) should be directed towards the provision of equipment or facilities and embellishment of facilities as a whole, rather than the provision of land.***

## Communication and Coordination

The issue of communication and coordination, between various groups, and between groups and Council, is an important issue. Coordination/communication issues raised included:

- The large number of clubs/groups makes communication and coordination between groups difficult;
- Issues have occurred in terms of the timing of activities (including conflicts in scheduling of major events, and a lack of awareness of events coming up and opportunities to coordinate activities - eg coordinating sporting events to maximise participation);
- The decline in volunteers willing to participate in the organisation of sports can make communication difficult;
- There is a lack of awareness of funding opportunities, and how to access these opportunities;
- A need to encourage greater community participation and awareness of recreation and opportunities; and
- Need for enhanced communication in relation to availability of school facilities.

The Sports Councils play a key role in assisting and promoting communication and coordination, however they can only do so much. As noted above, there is an important role for Council with respect to coordination and communication. This role includes establishing appropriate protocols, ensuring the availability of adequate resources, and facilitating communication. Communication tools could include better use of Council's web site with information on events, facilities, key contacts and funding opportunities and better utilisation of Community News and Facebook.

***Recommendation: That Council take responsibility for all centralised booking of sportsgrounds and facilities.***

## External Promotion of Sporting Facilities

There are sport and recreation facilities in the Region that are of a standard sufficient to cater of events at a regional, state and national level. The hosting of Australia and New Zealand Tran Tasman Touch and Australian Rugby League at Glen Willow, together with the NSW Cycling Mark Dwyer Event and Bike Muster in conjunction with Mudgee Cycle Club and AREC, and the NSW Junior Triathlon Series are examples of sporting events with a significant flow-on effect. Council is in a position to work with the community and other organisations such as AREC, the Sports Council's and individual Sporting groups to capitalise on the facilities available and look at ways of promoting the use of these assets for sports related tourism and events.

***Recommendation: That Council, through organised sporting groups, the Sports Council's and Mudgee Regional Tourism Inc, investigate opportunities for the promotion of the region's sporting facilities for sports related tourism.***

## Equity of opportunity

Taking into account the needs of the various demographic groups (eg young people, elderly) within the community is an important issue. These groups have specific needs, not all of which are being adequately addressed by current management approaches.

The LGA has a reasonable proportion of young people. Their needs should be considered in the future development of improvements to facilities, and in terms of any new facilities.

Areas of attention include:

- Promoting bicycle access throughout the main towns (network of bicycle paths) and between popular facilities. Better linkages to Glen Willow.
- Promoting youth representatives in the management and coordination of sport, recreation and culture (for example, ensuring a youth representative on the Sports Councils) - Mudgee Council and the Sports Councils often make decisions on facilities for young people based on what they think they want, without the benefit of detailed consultation;
- Improving access to better quality coaching and regional/state level competitions;
- Investigating the need for, and form of, additional facilities (eg skate facilities, basket ball half courts etc) in consultation with young people; and
- Provision of high quality children's play facilities.

***Recommendation: That Council encourage participation of youth in decision making in regard to open space and recreation planning and management through the youth council.***

The LGA is likely to experience an increase in the proportion of older people over the next 10 to 20 years. Securing appropriate and accessible opportunities for participation in recreation for older people should be considered in the future development of new facilities, and improvements to existing facilities.

Areas of attention include:

- Parkland, reserves and natural settings provide important passive recreation for older people - the role of the premier parks in the LGA should be considered in this regard;
- Public transport to and within Mudgee and to and from the outlying towns;
- Need for accessible walking tracks/trails - walking is one of the most popular recreation activities for older people, and opportunities for interesting tracks in scenic areas should be considered (this could include the continuation of the walk through the open space along the Cudgegong River from Lawson Park, and walks within natural areas within the LGA); and

The recognition of local Aboriginal culture is also an increasingly important issue for the LGA. There has been very little emphasis given to local Aboriginal heritage in the past, and there are opportunities to enhance this through the provision of interpretation, signage and other forms of recognition in natural areas under Council's control in consultation with local groups.

***Recommendation: The Council continue to develop shared pedestrian/cycleway networks throughout the towns including cycle warning signage on local roads adjacent to the urban areas.***

## Facility development and improvement

Sport plays a significant role in the community. The overwhelming majority of people surveyed and including sporting groups and school were satisfied with the provision of and quality of facilities across the region. This is testament to the commitment of Council towards the provision of high quality, functional facilities and open space areas not least of which is the facility at Glen Willow.

There were some areas of improvements suggested, most of which came from outside the town of Mudgee and Council does need to remain mindful of the need to ensure the smaller towns are well catered for in terms of facilities. . The suggested priorities for upgrading existing facilities are provided below. Other improvements/issues identified by the community should be addressed as part of Council's normal works and maintenance program.

### Improvements/upgrades

- Lighting at Victoria Park in Mudgee
- Change rooms at Victoria Park in Gulgong
- Improvements to wickets and Billy Dunn Oval, Rylstone and Mudgee
- Shade and seating at the netball courts at Glen Willow and Walkers Oval
- Field marking and goals at Rylstone Showground

### Kew facilities/infrastructure

- Stages 2 and 3 of Glen Willow

- Year round swimming pool
- Mountain bike facility at Avisford Reserve
- Picnic facilities in natural areas
- Extension of pedestrian/cycleways
- More support for non-traditional sports for example motocross, mountain biking and equestrian.
- Indoor basketball

At this stage Council is well catered for in terms of recreation facilities and open space with numerous opportunities for participation. The Council is constrained in terms of funding available for new facilities, however, given the popularity of walking and swimming in particular, the notion of additional opportunity for walking/cycling (refer recommendation above) and swimming should be considered.

As discussed in section 6, in order to maximise the current facilities, the option for a year round swimming facility would be to investigate the development of a regional aquatic centre with a 25 m pool and associated facilities replacing one of the existing 50 m pools. This would leave two outdoor Olympic pools for competition as well as providing an indoor facility in the region.

***Recommendation: That Council focus on the maintenance and embellishment of the existing infrastructure and delivery of Stages 2 and 3 of the Glen Willow facility in conjunction with rationalisation of duplicated facilities.***

***Recommendation: That Council investigate opportunities which would facilitate access to swimming year round.***

### Strategic Asset Management and Planning

The strategic direction set in terms of recreation and open space planning should be reflected in broad terms in the Community Plan and accompanying Delivery Program and Operational Plan.

The work undertaken in the Open Space Strategic Plan in 2007 was instrumental in enabling Council to achieve the recreation outcomes set in 2005. The document set levels of service that could be achieved within the operational budget as well as providing options for Council and the community if additional funds were to become available. The development of a similar operational document will again assist in the delivery of the recommendations outlined herein and will be a valuable tool for staff responsible for setting budgets and priorities as well as forming the basis for a Developer Contributions Plan and Voluntary Planning Agreements into the future.

***Recommendation: That Council prepare a detailed capital works plan to set priorities for the ongoing management of Open Space and Recreation throughout the region.***



# Appendix 1 Open Space Inventory

## MUDGEE

	Park	Rubbish bins		Seating		Public Toilets		BBQs		Playgrounds			
		Open	Enclosed	Open	Covered	M & F	Disabled	Open	Covered	Play	Exercise	Soft fall	Fenced
R	Admin Building			2 T				1					
P	Apex Pk	1		1 B						1			
P	Bellevue	1		2 B						1		✓	✓
P	Blackman Pk	5		2 T						1		✓	
P	Blackman Pk			4 B									
P	Dewhurst Reserve	1		1 T						1		✓	
P	Dewhurst R			2 B									
P	George Campbell			1 T						1		✓	
P	Gilbey Pk	1		1 B						1		✓	
P	Interact Pk	1		1 T						1		✓	
P	Interact Pk			2 B									
R	Lawson Pk	9	10	16 T	3 T	✓	✓		2	2		✓	✓
R	Lawson Pk			8 B							6	✓	
R	Lawson Pk										2		
P	Lions PK	1		1 B	1 T					2		✓	
R	LPW		5	5B	2 T				1		1	✓	
R	LPW												
P	Memorial Pk		1	1 B									
P	Moufarrige Pk	1	1	1 T						1		✓	
P	Percy Nott	2	4	1 T	2 T	✓	✓	1		1		✓	
P	Redbank Pk	1		1 T						1		✓	
R	Robertson Pk	12	2	9 T		✓	✓		1	1		✓	✓
R	Robertson Pk			13 B									
P	Village Green		2		2 T								
P	Weemaran Res			1 T				1		2		✓	

## MUDGEE cont.

	Park	Rubbish bins	Seating	Public Toilets	BBQs	Playgrounds
--	------	--------------	---------	----------------	------	-------------

		Open	Enclosed	Open	Covered	M & F	Disabled	Open	Covered	Play	Exercise	Soft fall	Fenced
P	Weemaran Reserve			4 B									
P	Wells Pk	1		1 B									
S	Cahill Pk		5		G stands	✓	✓						
S	G.W		✓	✓	G stands	✓	✓						
O	G.W Dog off leash		2										
S	G.W Netball courts		✓			✓	✓			1		✓	✓
S	Jubilee		✓	✓	✓	✓							
S	Victoria Pk	✓	✓	✓		✓				✓	*		
S	Walkers Oval		✓	✓		✓	✓						
S	Westend		✓	✓		✓	✓						
E	Avisford Reserve												

T = Picnic  
Table

B = park  
bench

\* Skate park

R-Regional Park

P –Pocket/Local Park

S – Sports

E Environmental

O - other

## GULGONG

Park	Rubbish bins		Seating		Public Toilets	BBQs		Playgrounds			Exercise	Soft fall
	Open	Enclosed	Open	Covered	M & F	Disabled	Open	Covered	Play			
ANZAC Pk	6		6 T			✓	✓		1	1		✓
Apex Pk	3		2 T	3 T		✓				1		✓
Apex Pk			3 B									
Coronation Pk	✓		4 B	4 T		✓	✓					
Frank Holloran Pk	1		1 T									
Frank Holloran Pk			1 B									
JH Stahl Pk	1		2 B									
Pearl Pk			1 T							1		✓
Peoples Pk + Dog		✓	2 T									
Peoples Pk + Dog			2 B									
Redhill	1		1 T						1			
Rotary Pk	1		2 T							1		✓
Rotary Pk			1 B									
Theresa Lane	3		1 T					1				
Theresa Lane			3 B									
Unnamed Pk	1		1 T							1		
Billy Dunn	✓	✓	✓	✓		✓	✓			1 *	3	✓
Victoria Pk	✓	✓	✓	✓		✓	✓			1		✓

T = Picnic Table      \* Skate pk

B = park bench

R-Regional Park

P –Pocket/Local Park

S – Sports

E Environmental

O - other

## Kandos & Rylstone

	Park	Rubbish bins		Seating		Public Toilets		BBQs		Playgrounds			
		Open	Enclosed	Open	Covered	M & F	Disabled	Open	Covered	Play	Exercise	Soft fall	Fenced
	<b>KANDOS</b>												
O	Community center		✓	5 B									
R	Coomber Pk		✓	1 T						✓		✓	
R	Coomber Pk			3 B									
P	Noyce PK		✓	1 T						✓			
P	Noyce PK			2B									
P	Rotary Park		✓		2 T	✓				✓			
P	Rotary Park										✓	✓	
P	White Cr.		✓	3 T		✓	✓	✓					
P	White Cr.			3 B									
P	Williamson PK		✓							✓			
S	Darton PK		✓	1 T						✓		✓	
S	Simpkins Pk		✓	✓	✓	✓	✓						
	<b>RYLSTONE</b>												
	Jack Tindal		✓	3 T		✓		✓ Open pit		✓			
	Pioneer PK		✓	1 B	1 T					✓		✓	✓
	Showgrounds		✓			✓	✓		✓ Rotary	✓		✓	✓

T = Picnic Table

B = park bench

R-Regional Park

P –Pocket/Local Park

S – Sports

E

Environmental

O - other

# Appendix 2 Micromex Research - Surveys





# Mid-Western Regional Council Community Recreation Survey



October 2012

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The information contained herein is believed to be reliable and accurate. However, no guarantee is given as to its accuracy and reliability, and no responsibility or liability for any information, opinions or commentary contained herein, or for any consequences of its use, will be accepted by Micromex Research, or by any person involved in the preparation of this report.

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## Background & Methodology

Mid-Western Regional Council sought to examine community attitudes and perceptions towards current and future services and facilities provided by Council. Key objectives of the research included:

- Building a profile of the community's recreational behaviour and facility use
- Measuring community attitudes to the current provision of recreation infrastructure
- Identifying key areas of opportunity to improve the provision of recreation infrastructure
- Better understanding the community's expectations with infrastructure provision
- Identifying opportunities to improve and increase infrastructure usage

To facilitate this, Micromex Research was contracted to develop a survey template that enabled Council to effectively analyse attitudes and trends within the community.

### Questionnaire

Micromex Research, together with Mid-Western Regional Council, developed the questionnaire.

A copy of the questionnaire is provided in Appendix B.

### Data collection

The survey was conducted during the period 6<sup>th</sup> – 8<sup>th</sup> August 2012 from 4:30pm to 8:30pm, Monday to Friday.

### Survey area

Mid-Western Regional Council Local Government Area.

### Sample selection and error

The sample consisted of a total of 400 residents. The selection of respondents was by means of a computer based random selection process using the electronic White Pages.

A sample size of 400 residents provides a maximum sampling error of plus or minus 4.9% at 95% confidence.

### Participants

Individuals in the household, 18 years or older, were selected using the 'last birthday' selection procedure.

If the person was not at home, call-backs were scheduled for a later time. Unanswered calls were retried to a maximum of three times throughout the period of the survey.

A quota sampling procedure was used to eliminate the need for heavily weighting the research.

### Interviewing

Interviewing was conducted in accordance with IQCA (Interviewer Quality Control Australia) Standards and the Market Research Society Code of Professional Conduct.

### Prequalification

Participants in this survey were pre-qualified as having lived in the Mid-Western Regional Council area for a minimum of six months.

### Data analysis

The data within this report was analysed using SPSS. To identify the statistically significant differences between the groups of means, 'One-Way Anova Tests' and 'Independent Samples T-tests' were used. 'Z Tests' were also used to determine statistically significant differences between column proportions.

### Ratings questions

The Unipolar Scale of 1 to 5, where 1 was the lowest satisfaction or support and 5 the highest satisfaction or support, was used in all rating questions.

### Mean rating explanation

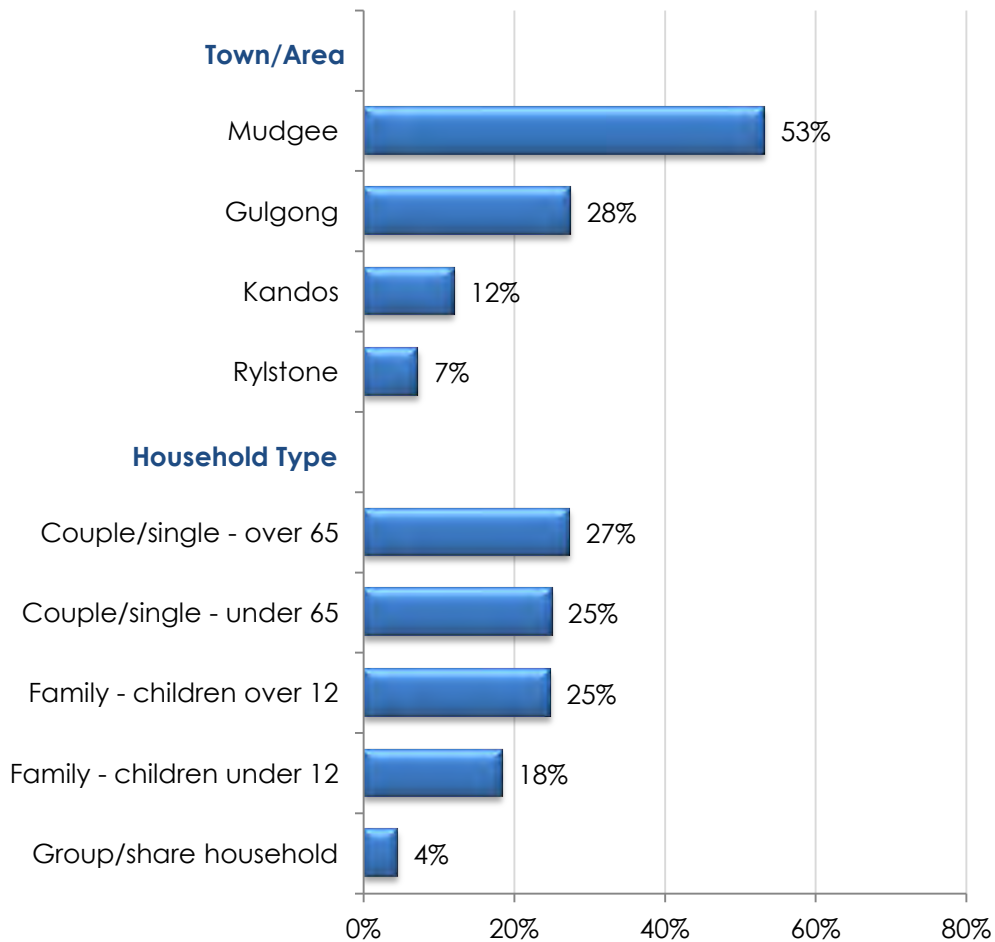
Mean rating:	1.99 or less	'Very low' level of satisfaction/support
	2.00 – 2.49	'Low' level of satisfaction/support
	2.50 – 2.99	'Moderately low' level of satisfaction/support
	3.00 – 3.59	'Moderate' level of satisfaction/support
	3.60 – 3.89	'Moderately high' level of satisfaction/support
	3.90 – 4.19	'High' level of satisfaction/support
	4.20 – 4.49	'Very high' level of satisfaction/support
	4.50+	'Extremely high' level of satisfaction/support

**Errors:** Data in this publication is subject to sampling variability because it is based on information relating to a sample of residents rather than the total number. This difference (sampling error) may occur due to imperfections in reporting and errors made in processing the data. This may occur in any enumeration, whether it is a full count or sample.

Efforts have been made to reduce the non-sampling error by careful design of the questionnaire and detailed checking of completed questionnaires.

### Summary

The sample profile identifies that the survey methodology achieved a good cross section of households within the Mid-Western Regional Council LGA.



Base: Town = 400, Household Type = 468

NB: The base size for Household Type base size is larger than 400 due to some respondents belonging to multiple categories.

### Engagement in sporting and recreational activities

Households within the Mid-Western Regional Council LGA are identified as likely to engage in a variety of sport and recreational activities, the predominant being 'walking for recreation', which 63% of households engage in 'frequently'.

Swimming (24% frequently), cycling (16% frequently) and jogging (14% frequently) are the next most popular activities.

### Overall satisfaction with sport and recreation facilities

Overall, the research identifies moderately high levels of satisfaction with sport and recreation facilities from residents for the local area that they live in, as well as across the whole of the Council area. Dissatisfaction levels are low when considering their local sporting facilities (11%) and particularly low when considering the facilities offered across the whole of the Council area (5%).

### Improving sport and recreation facilities

Approximately 1 in 3 (31%) respondents stated that they believed there was a specific sport or recreation facility lacking in the area, however, when asked to state the type of facility needed responses were broad, with no single facility dominating.

This result reflects the satisfaction outcomes identified within the research and indicates that there is no widespread belief within the community that the area requires a specific (new) sporting facility. Resident responses are more focused on improving the maintenance of existing facilities.

### Level of support for a regional sporting complex

Overall, the research identifies moderate levels of support for a plan to have 1 key regional sporting complex at Glen Willow. 51% of respondents are identified as being 'supportive' or 'very supportive', 22% are 'moderately supportive' and 28% are 'not very supportive' or 'not at all supportive'.

A review of those residents who are not supportive of the plan identifies concerns around the cost of the project and that this development would be conducted at the expense of other sporting facilities.

### Mudgee

The research identified that facilities within Mudgee are widely utilised by all Mid-Western Regional Council households, but more likely to be utilised by local Mudgee households.

Frequent or occasional usage by local households ranges from a low of 5% for Victoria Park Velodrome and Mudgee Showgrounds, to a high of 58% for Lawson Park.

Satisfaction with facilities is generally moderately high, with very high satisfaction identified for Lawson Park and Robertson Park, and extremely high levels of satisfaction identified for Glen Willow.

Opportunities for improvement are identified at Victoria Park Velodrome and Walkers Oval, however this requires further investigation as the satisfaction ratings are obtained from a very low sample of users.

Facility	Frequently or occasionally use (%)		Level of satisfaction	
	All Mid-Western households	Local households	All Mid-Western households	Local households
Lawson Park	40%	58%	Very high	Very high
Robertson Park	24%	37%	Very high	Very high
Mudgee Pool	22%	33%	Moderately high	Moderately high
Glen Willow	21%	29%	Extremely high	Extremely high
Pocket Parks (small local community parks)	14%	23%	Moderately high	Moderately high
Walkers Oval	8%	14%	Moderately high	Moderate
Jubilee Rugby Facilities	8%	13%	Moderately high	Moderately high
Victoria Park	8%	13%	Moderately high	Moderately high
Cahill Park	8%	12%	Moderately high	Moderately high
Mudgee Skate Park	6%	11%	Moderately high	Moderately high
Jubilee Westend Hockey/Softball Facilities	5%	7%	Moderately high	Moderately high
Mudgee Showground	5%	5%	Moderately high	Moderately high
Victoria Park Velodrome	3%	5%	Moderately high	Moderate

### Gulgong

The research identified that facilities within Gulgong are utilised by a significant percentage of local households, but not likely to be utilised by those living outside of the area.

Frequent or occasional usage by local households ranges from a low of 6% for the Tennis Club to a high of 28% for Gulgong Pool.

Satisfaction with facilities is generally moderate to moderately high, with high satisfaction identified for Gulgong Pool.

Opportunities for improvement are identified at Bill Dunn Oval, Pocket Parks and the Tennis Club, however, this requires further investigation as the satisfaction ratings are obtained from a very low sample of users.

Facility	Frequently or occasionally use (%)		Level of satisfaction
	All Mid-Western households	Local households	Local households
Gulgong Pool	8%	28%	High
Billy Dunn Oval	7%	25%	Moderate
Victoria Park	7%	24%	Moderately high
Anzac Park	7%	23%	Moderately high
Pocket Parks (small local community parks)	7%	22%	Moderate
Gulgong Skate Park	4%	11%	Moderately high
Tennis Club	2%	6%	Moderate



### Kandos

The research identified that facilities within Kandos are utilised by a significant percentage of local households, but not likely to be utilised by those living outside of the area.

Frequent or occasional usage by local households ranges from a low of 14% for the Kandos Skate Park Club to a high of 40% for Kandos Swimming Pool.

Satisfaction with facilities is generally moderately high to high, with very high satisfaction identified for Simpkins Park Sporting Complex.

No facilities achieved only moderate levels of satisfaction, as occurred within Mudgee, Gulgong and Rylstone.

Facility	Frequently or occasionally use (%)		Level of satisfaction
	All Mid-Western households	Local households	Local households
Kandos Swimming Pool	8%	40%	Moderately high
Pocket Parks (small local community parks)	6%	38%	High
Simpkins Park Sporting Complex	6%	32%	Very high
Kandos Skate Park	2%	14%	Moderately high

### Rylstone

The research identified that facilities within Rylstone are utilised by a significant percentage of local households, but not likely to be utilised by those living outside of the area.

Frequent or occasional usage by local households ranges from a low of 6% for the Tennis Courts to a high of 42% for Pocket Parks and 59% for Rylstone Showground.

Satisfaction with facilities is high for Pocket Parks and very high for Rylstone Showgrounds, with opportunities for improvement identified for the Tennis Courts, however, this requires further investigation as the satisfaction ratings are obtained from a very low sample of users.

Facility	Frequently or occasionally use (%)		Level of satisfaction
	All Mid-Western households	Local households	Local households
Rylstone Showground	8%	59%	Very high
Pocket Parks (small local community parks)	6%	42%	High
Tennis Courts	1%	6%	Moderate



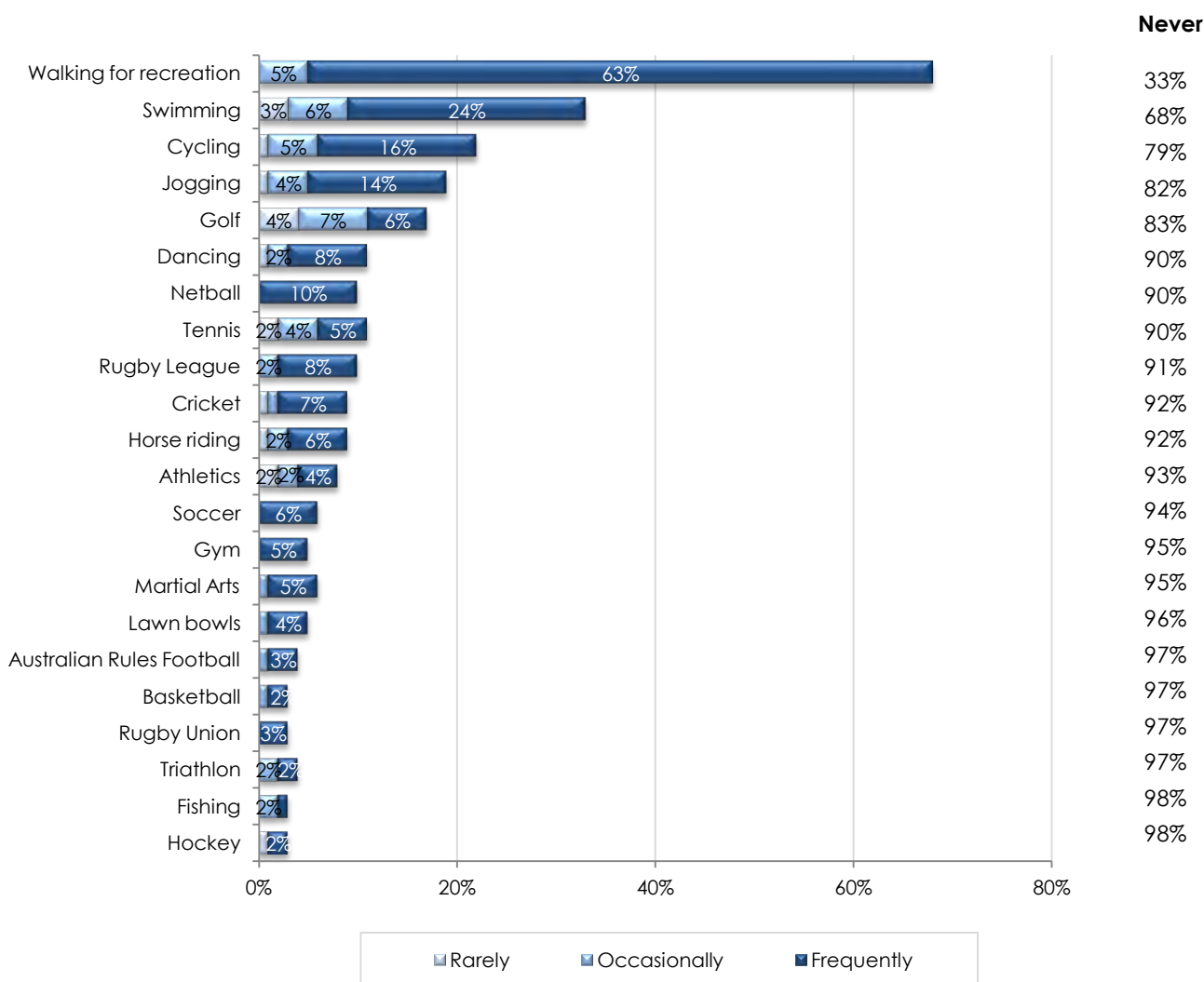
## Results

## Sport and Recreational Activities

Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?  
**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.

Households are identified as likely to engage in a variety of sport and recreational activities, the predominant being 'walking for recreation', which 63% of households engage in 'frequently'.

Swimming (24% frequently), cycling (16% frequently) and jogging (14% frequently) are the next most popular activities.



Base: n=400

**Note:** For a list of other sports and recreational activities undertaken, please see Appendix A.

Statistically significant differences of note:

Area in which they live

- Overall, there were limited statistically significant differences by area in which they live
- Mudgee area households are identified as more likely to cycle than Gulgong area households (Mudgee 74% never v Gulgong 88% never)

Family unit

- Not surprisingly, households with children are generally more likely to be engaged in team sport activities than were those households without children
- Other sports that households with children are more likely to be engaged in include swimming, martial arts, dancing, cycling and jogging

## Usage of Council Facilities – Mid-Western LGA Residents

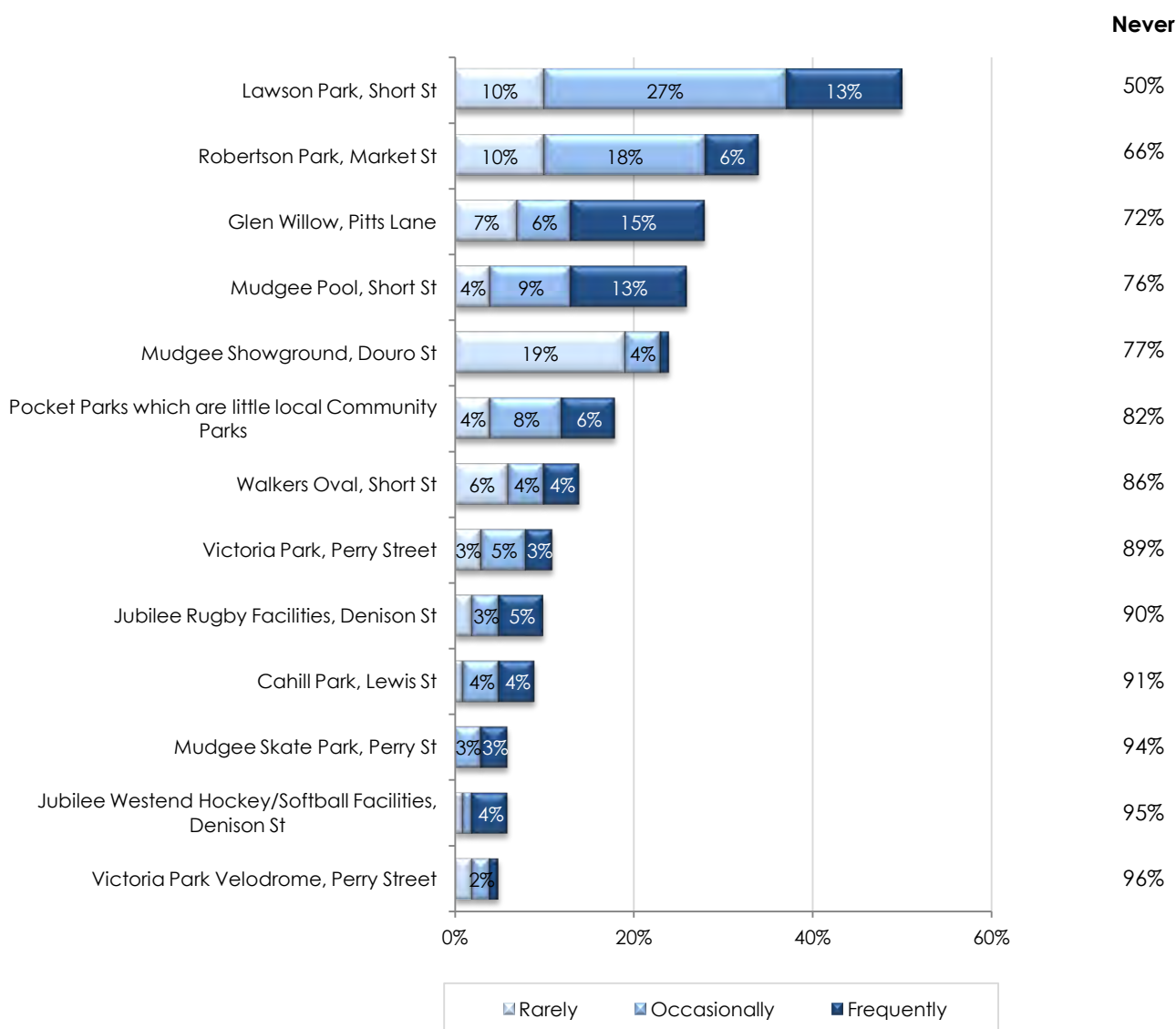
Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?  
**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

The graph below details the usage of Council facilities in the Mudgee area by all residents of the Mid-Western LGA. On the right axis, the % of residents who 'never' use the facility is detailed.

Residents of the Mid-Western LGA are identified as likely to utilise a variety of facilities, with the predominant being Lawson Park which 40% of households utilised 'frequently' or 'occasionally'.

Robertson Park St (24% frequently or occasionally), Glen Willow (21% frequently or occasionally) and Mudgee Pool (22% frequently or occasionally) were the next most popular facilities.

Facilities least likely to be utilised included Victoria Park Velodrome (3% frequently or occasionally), Jubilee Westend Hockey/Softball Facilities (5% frequently or occasionally) and Mudgee Skate Park (6% frequently or occasionally).



Base: n=400

**Note:** Frequently includes those who use the facility daily or weekly, occasionally includes those who use the facility monthly or every few months and rarely includes those who use the facility a couple of times a year or annually.

## Usage of Council Facilities – Mudgee Residents Only

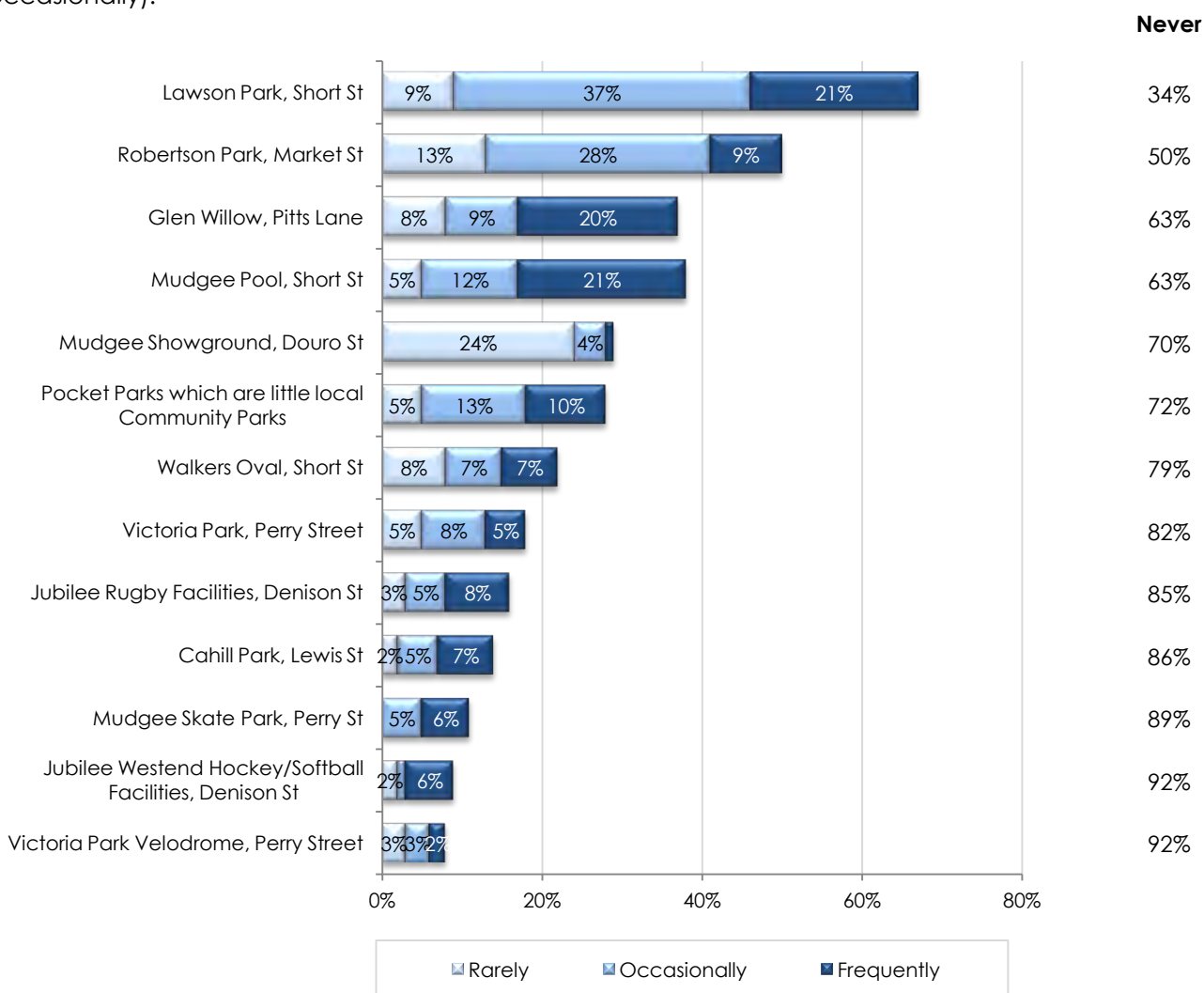
Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?  
**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

The graph below details the usage of Council facilities in the Mudgee area by Mudgee residents only. On the right axis the % of residents who 'never' use the facility is detailed.

Residents of Mudgee are identified as likely to utilise a variety of facilities, the predominant being Lawson Park, which 58% of households utilised 'frequently' or 'occasionally'.

Robertson Park (37% frequently or occasionally), Glen Willow (29% frequently or occasionally) and Mudgee Pool (33% frequently or occasionally) were the next most popular facilities.

Facilities least likely to be utilised included Victoria Park Velodrome (5% frequently or occasionally), Jubilee Westend Hockey/Softball Facilities (7% frequently or occasionally) and Mudgee Skate Park (11% frequently or occasionally).



Base: n=213

**Note:** Frequently includes those who use the facility daily or weekly, occasionally includes those who use the facility monthly or every few months and rarely includes those who use the facility a couple of times a year or annually.

Statistically significant differences of note:

Family unit

- Households with children are generally more likely to utilise the prompted facilities than those households without children, with households containing children under 12 years of age the most frequent users

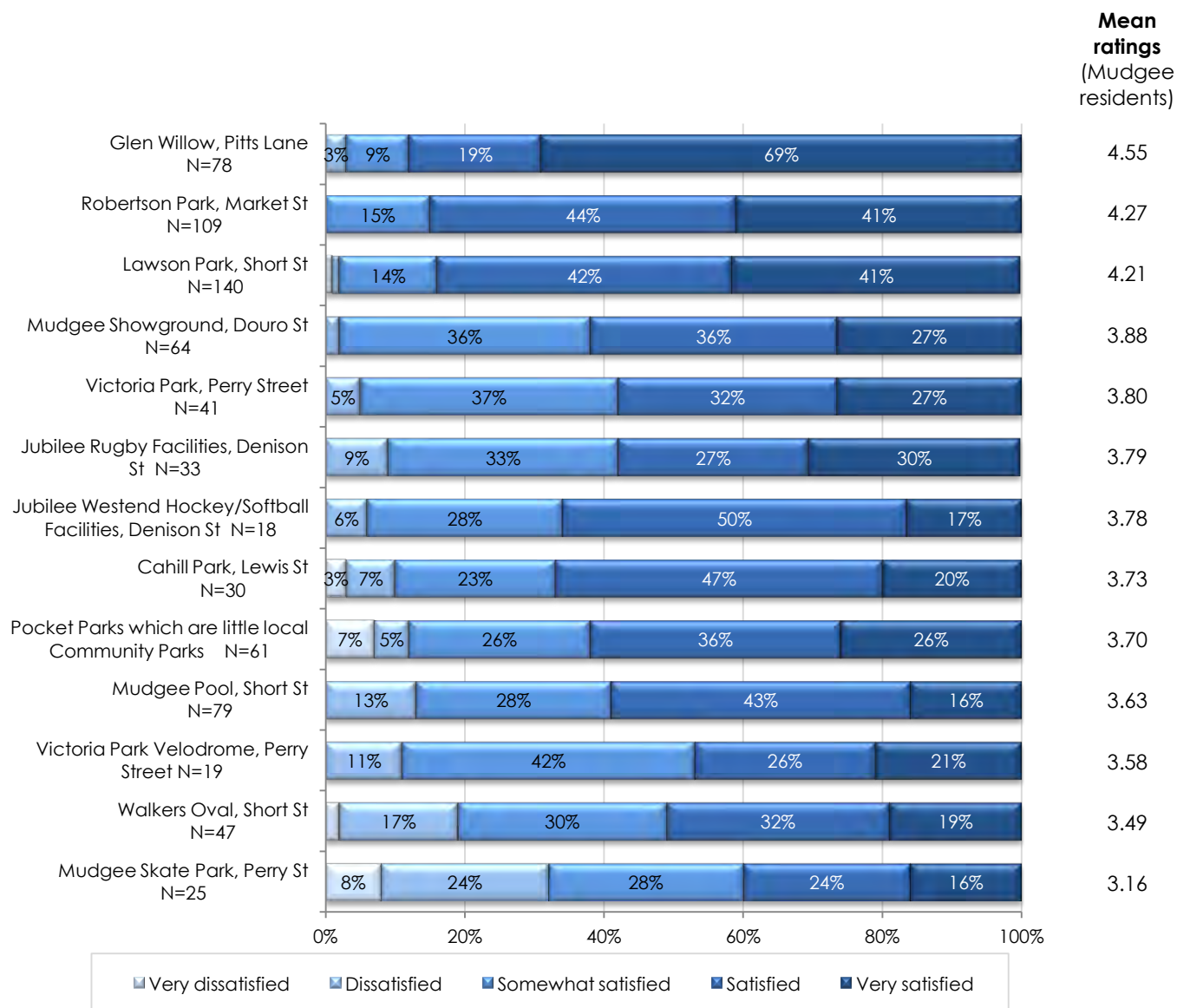
## Satisfaction with Council Facilities – Mudgee Residents

Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

The research identifies extremely high levels of satisfaction with the Glenn Willow facility and very high for Robertson Park and Lawson Park.

All other facilities received moderately high levels of satisfaction from users, with the exception of Walkers Oval, Victoria Park Velodrome, and Mudgee Skate Park, which received only moderate levels of satisfaction.

**Note:** The means and percentages below are representative of Mudgee residents only. See Appendix A for detailed means of the overall sample.



Mean ratings: 1 = very dissatisfied, 5 = very satisfied

## Satisfaction with Council Facilities – Mudgee Residents

Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

Statistically significant differences of note:

### Family unit

- Households with children under the age of 12 are identified as having lower levels of satisfaction than other households in relation to:
  - Mudgee Showground, where they had lower levels of satisfaction than households without children (mean of 3.23 v a mean of 3.84 for households with a couple or single under 65 and a mean of 4.32 for households with a couple or single over 65)
  - Pocket Parks, Robertson Park and Victoria Park where they had significantly lower levels of satisfaction than households with children over 12 (Pocket Parks mean of 3.53 v 4.15, Robertson Park mean of 4.07 v 4.42, Victoria Park mean of 3.50 v 4.16)

## Usage of Council Facilities – Gulgong Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

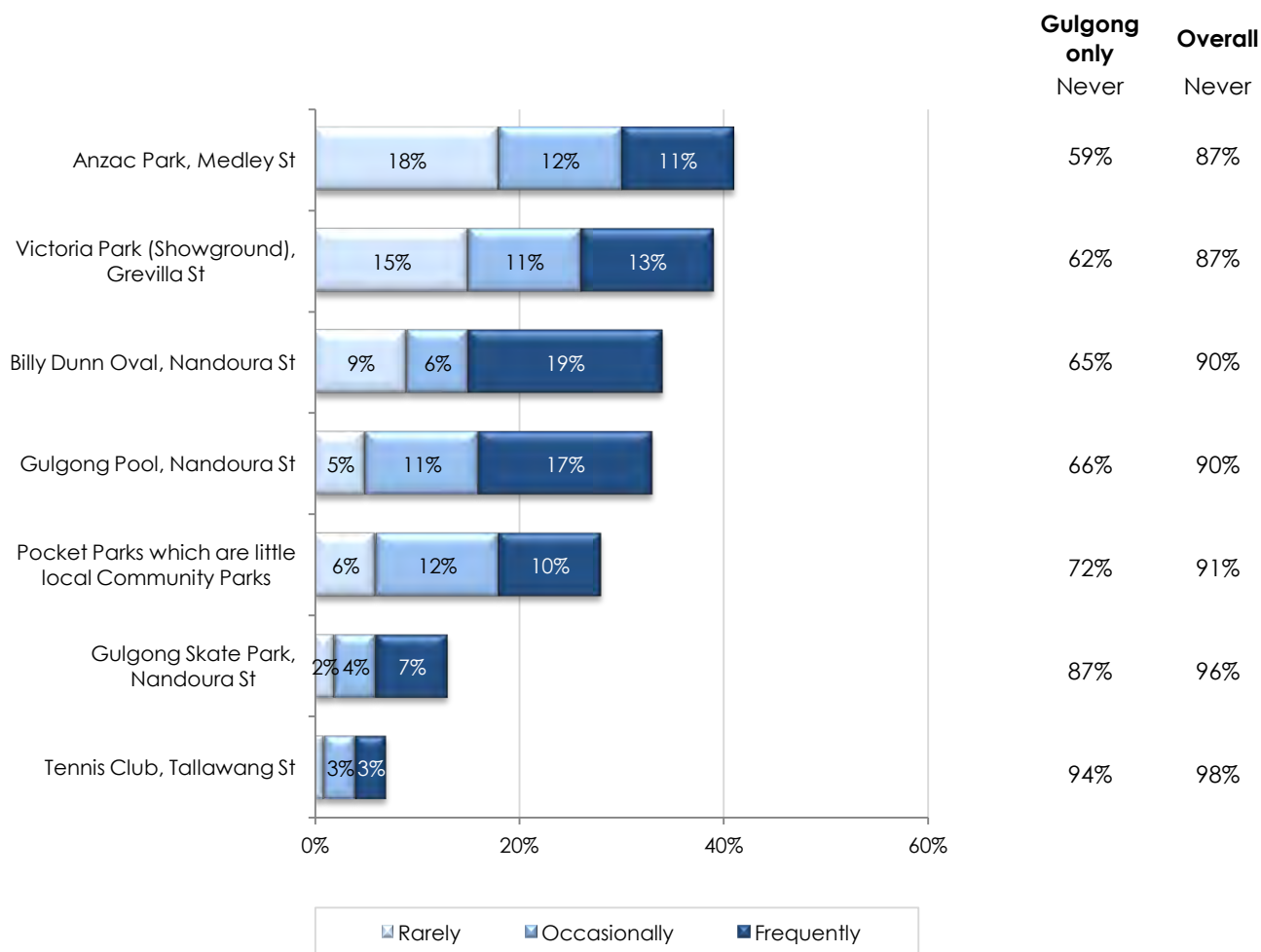
The graph below details the usage of Council facilities in the Gulgong area by Gulgong area residents. On the right axis the % of residents who 'never' use the facility is detailed, along with a comparison of residents from other areas of the Shire who never use the facilities.

Gulgong area households are identified as moderate users of local facilities, with similar levels of usage identified across Anzac Park (23% frequently or occasionally), Victoria Park (24% frequently or occasionally), Billy Dunn Oval (25% frequently or occasionally), Gulgong Pool (28% frequently or occasionally) and Pocket Parks (22% frequently or occasionally).

Facilities least likely to be utilised included Gulgong Skate Park (11% frequently or occasionally) and the Tennis Club, Tallawang St (6% frequently or occasionally).

Due to the low sample size and therefore high level of statistical inaccuracy, comparisons by family unit were not undertaken.

Gulgong area facilities are identified as almost exclusively used only by Gulgong area residents.



Base: n=110

**Note:** Frequently includes those who use the facility daily or weekly, occasionally includes those who use the facility monthly or every few months and rarely includes those who use the facility a couple of times a year or annually.



## Satisfaction with Council Facilities – Gulgong Residents

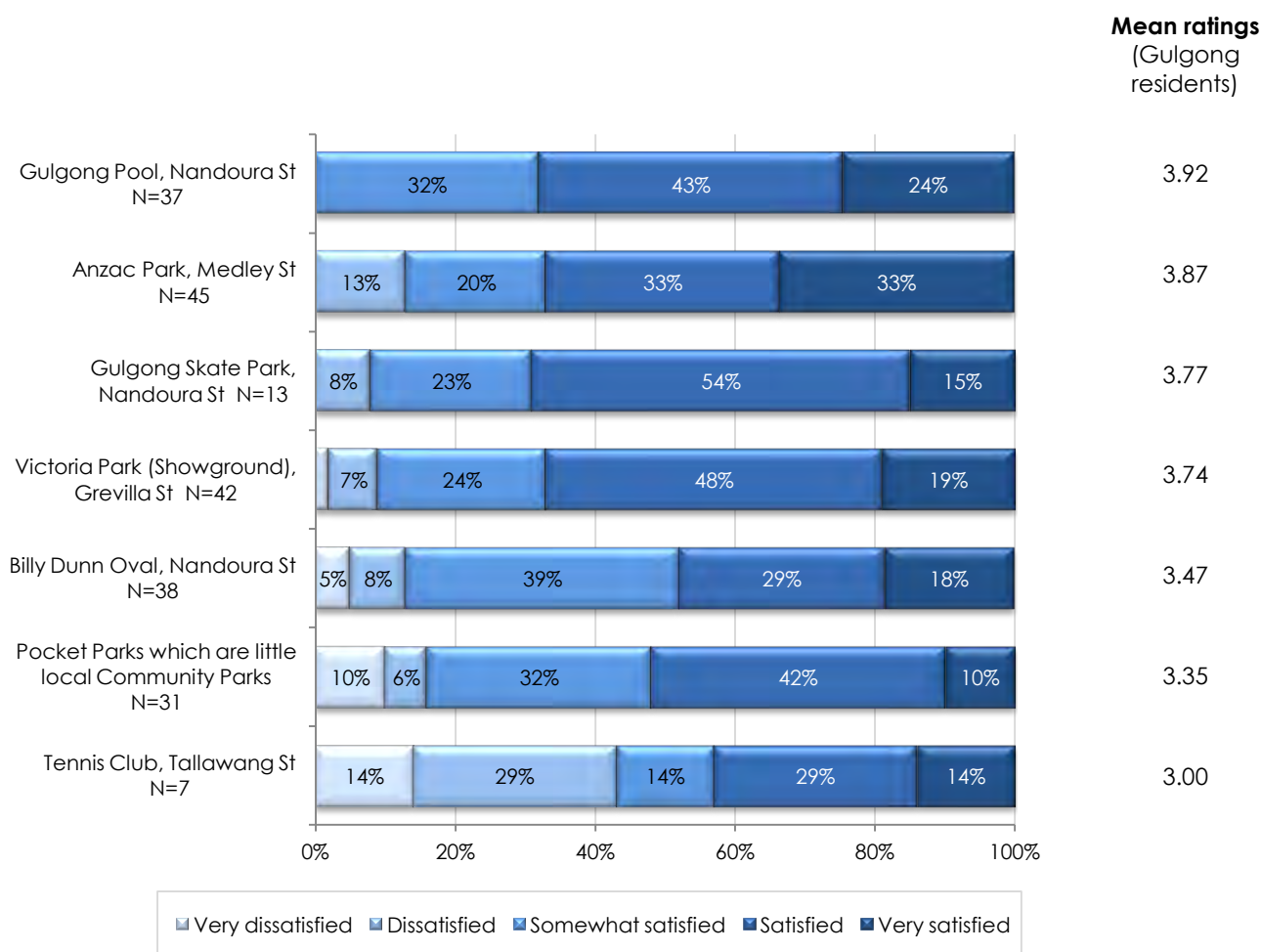
Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

The research identifies high levels of satisfaction with the Gulgong Pool and moderately high levels of satisfaction with Anzac Park, Gulgong Skate Park and Victoria Park (Showground).

All other facilities received moderate levels of satisfaction from users. Only 9 respondents/users were able to rate their satisfaction with the Tennis Club, which means this data has a high level of statistical inaccuracy. Of the 9 respondents, diverse opinions are identified.

Due to the low sample size and therefore high level of statistical inaccuracy, comparisons by family unit were not undertaken.

**Note:** The means and percentages below are representative of Gulgong residents only. See Appendix A for detailed means of the overall sample.



Mean ratings: 1 = very dissatisfied, 5 = very satisfied

## Usage of Council Facilities – Kandos Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

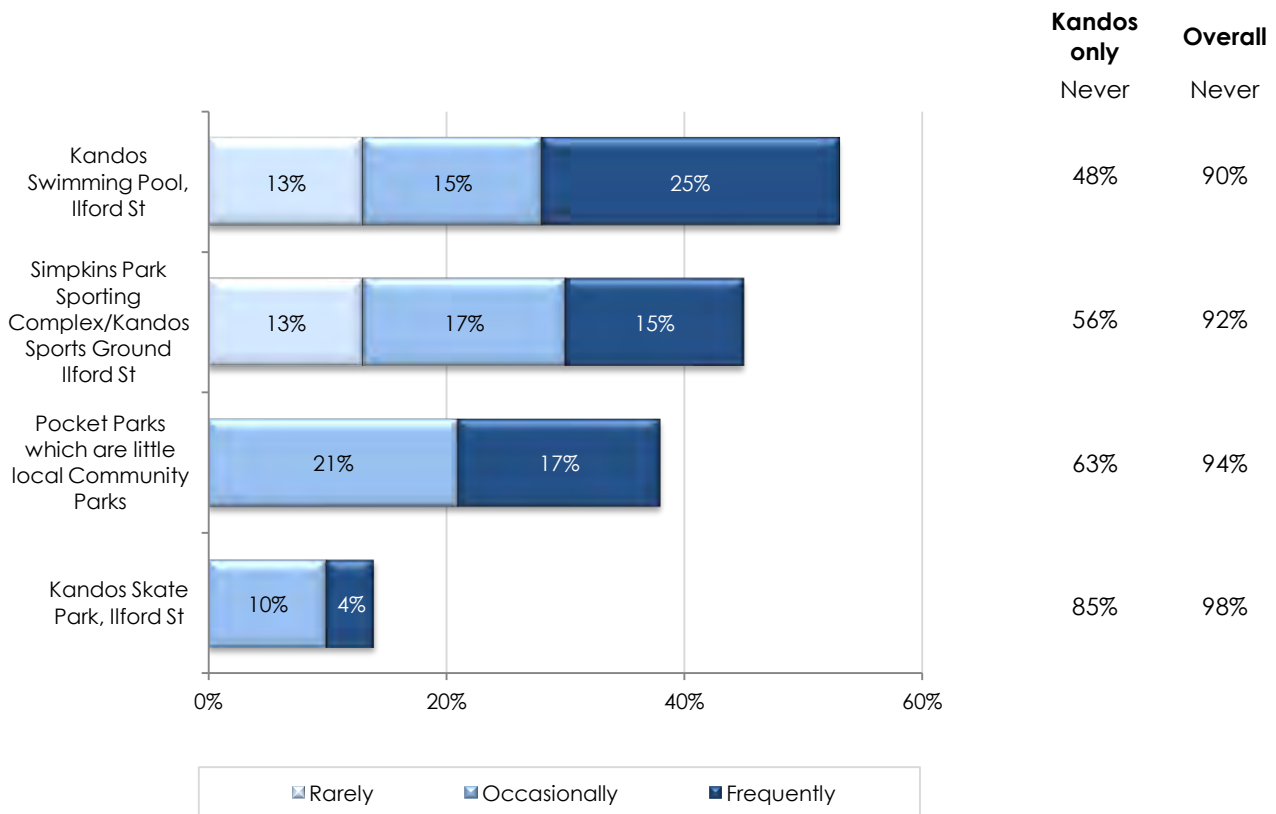
The graph below details the usage of Council facilities in the Kandos area by Kandos area residents. On the right axis the % of residents who 'never' use the facility is detailed, along with a comparison of residents from other areas of the Shire who never use the facilities.

Kandos area households are identified as moderate users of local facilities, with similar levels of usage identified across Kandos Swimming Pool (40% frequently or occasionally), Simpkins Park/Kandos Sports Ground (32% frequently or occasionally) and Pocket Parks (38% frequently or occasionally).

The facility least likely to be utilised was the Kandos Skate Park, however, 14% of households were still identified as users of the park.

Due to the low sample size and therefore high level of statistical inaccuracy, comparisons by family unit were not undertaken.

Kandos area facilities are identified as almost exclusively used only by Kandos area residents.



Base: n=48

**Note:** Frequently includes those who use the facility daily or weekly, occasionally includes those who use the facility monthly or every few months and rarely includes those who use the facility a couple of times a year or annually.

## Satisfaction with Council Facilities – Kandos Residents

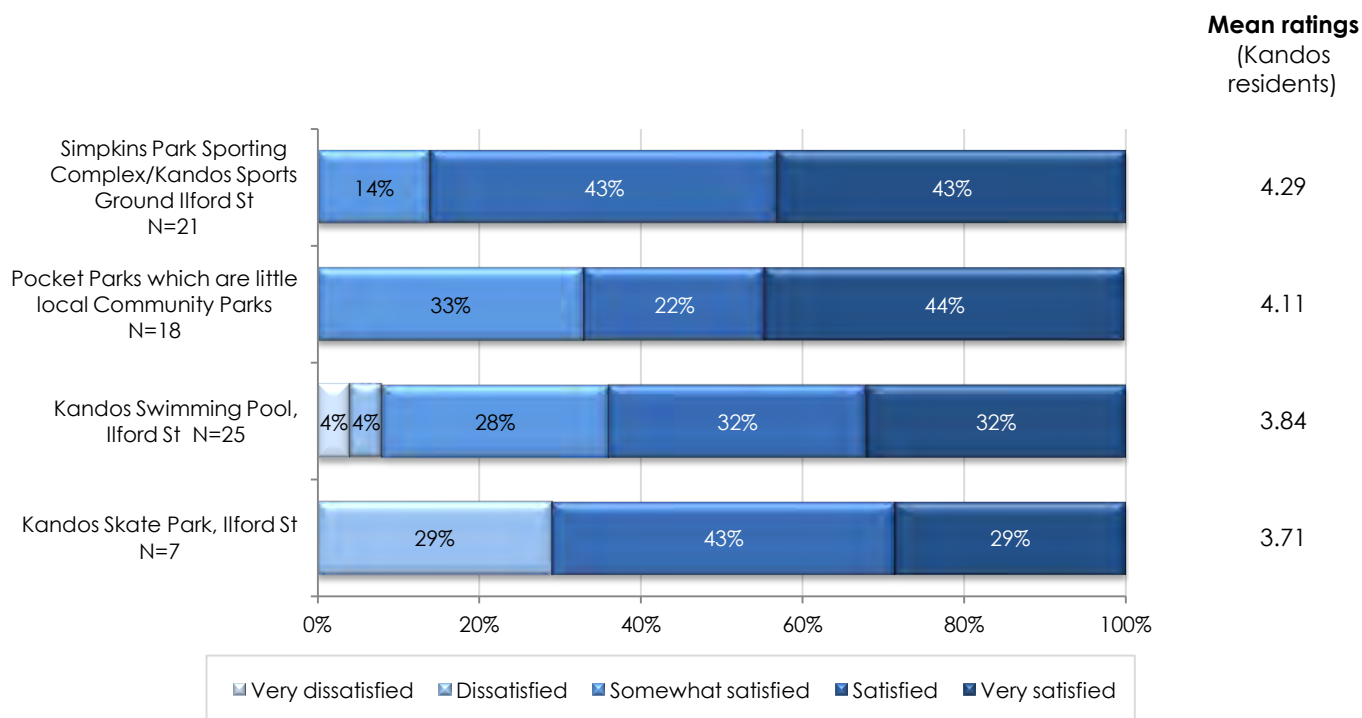
Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

The research identifies very high levels of satisfaction with Simpkins Park Sporting Complex/Kandos Sports Ground and high levels of satisfaction with the Pocket Parks.

The Kandos Swimming Pool and Kandos Skate Park received moderately high levels of satisfaction.

Due to the low sample size and therefore high level of statistical inaccuracy, comparisons by family unit were not undertaken.

**Note:** The means and percentages below are representative of Kandos residents only. See Appendix A for detailed means of the overall sample.



Mean ratings: 1 = very dissatisfied, 5 = very satisfied

## Usage of Council Facilities – Rylstone Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?  
**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

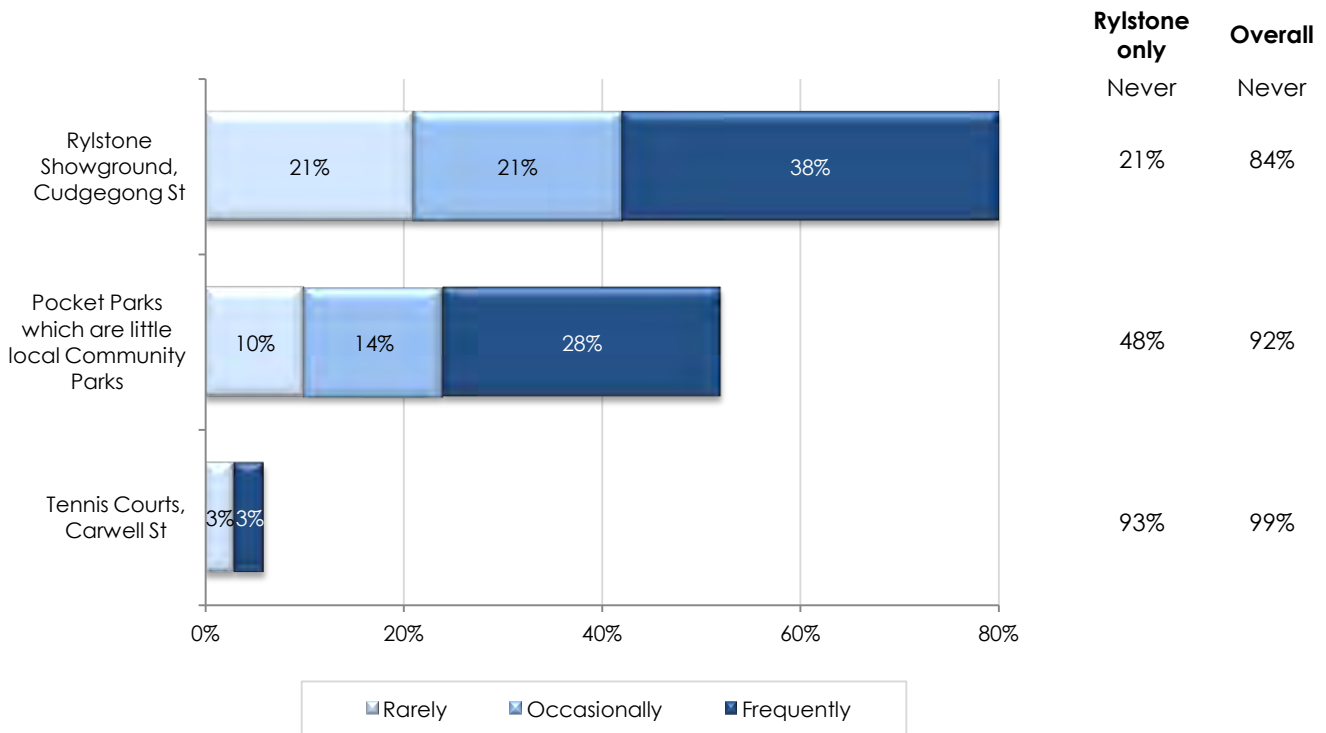
The graph below details the usage of Council facilities in the Rylstone area by Rylstone area residents. On the right axis the % of residents who 'never' use the facility is detailed, along with a comparison of residents from other areas of the Shire who never use the facilities.

Rylstone area households are identified as moderate users of local facilities, with high levels of usage identified across Rylstone Showground (59% frequently or occasionally) and moderately high levels of usage at Pocket Parks (42% frequently or occasionally).

The Tennis Courts at Carwell St are identified as being used frequently by 3% of the population.

Due to the low sample size and therefore high level of statistical inaccuracy, comparisons by family unit were not undertaken.

Rylstone area facilities are identified as almost exclusively used only by Rylstone area residents.



Base: n=29

**Note:** Frequently includes those who use the facility daily or weekly, occasionally includes those who use the facility monthly or every few months and rarely includes those who use the facility a couple of times a year or annually.

## Satisfaction with Council Facilities – Rylstone Residents

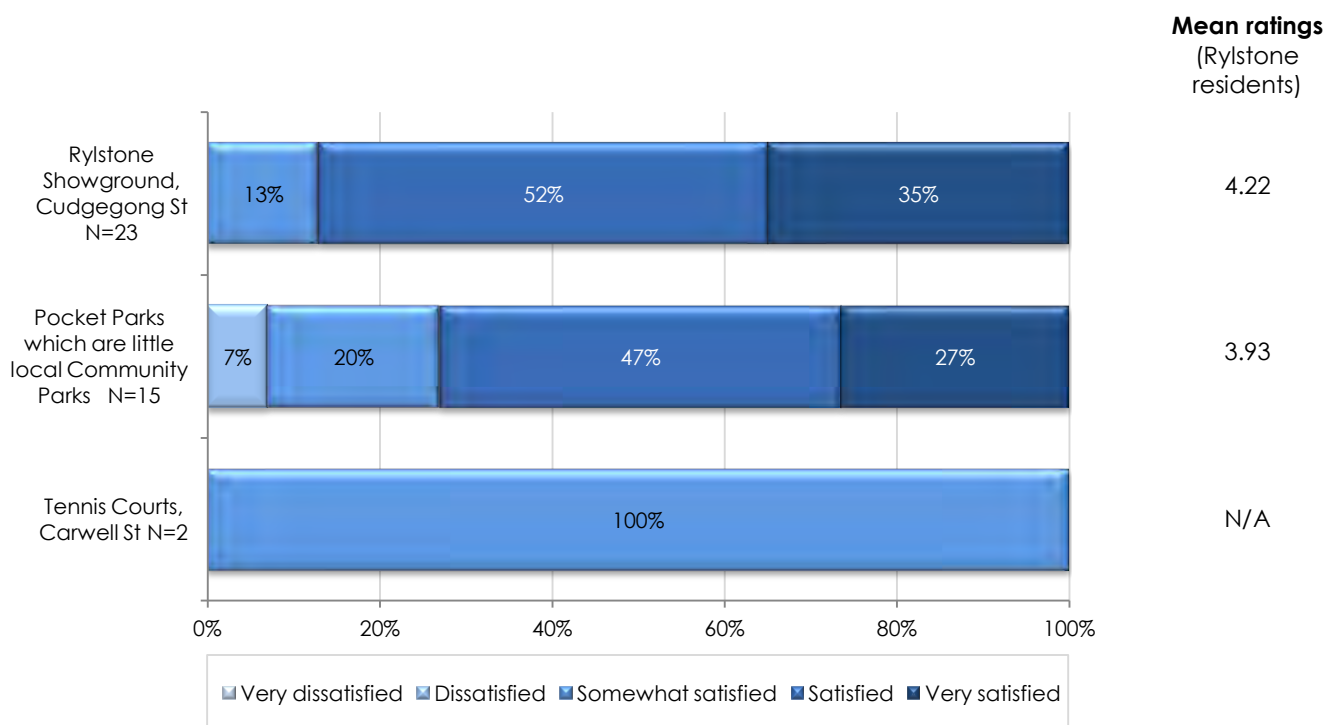
Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

The research identifies very high levels of satisfaction with Rylstone Showground and high levels of satisfaction with the Pocket Parks.

The 2 respondents who used the Tennis Courts reported that they were 'somewhat satisfied'.

Due to the low sample size and therefore high level of statistical inaccuracy, comparisons by family unit were not undertaken.

**Note:** The means and percentages below are representative of Rylstone residents only. See Appendix A for detailed means of the overall sample.



Mean ratings: 1 = very dissatisfied, 5 = very satisfied

**Note:** It is important to note that due to the small sample size, the results of 'Tennis Courts, Carwell St' have not been included as a mean rating.

## Level of Support for a Regional Sporting Complex

### Question introduction:

Q5a. Council has invested significant funds into the upgrade and development of Glen Willow as a Regional Sporting Complex. The site is master planned to allow all the facilities necessary to accommodate sporting groups currently playing at Cahill Park and Jubilee sporting complex.

The aim of this development would enable the area to have first class sporting facilities and reduce the duplication of facilities and maintenance costs.

How supportive, or unsupportive, are you of a plan to have 1 key regional sporting complex at Glen Willow?

Overall, the research identifies moderate levels of support for a plan to have 1 key regional sporting complex at Glen Willow. 51% of respondents are identified as being 'supportive' or 'very supportive', 22% are 'moderately supportive' and 28% are 'not very supportive' or 'not at all supportive'.



Mudgee residents are identified as being more supportive than Gulgong residents, whilst there are no statistically significant differences in support by family unit.

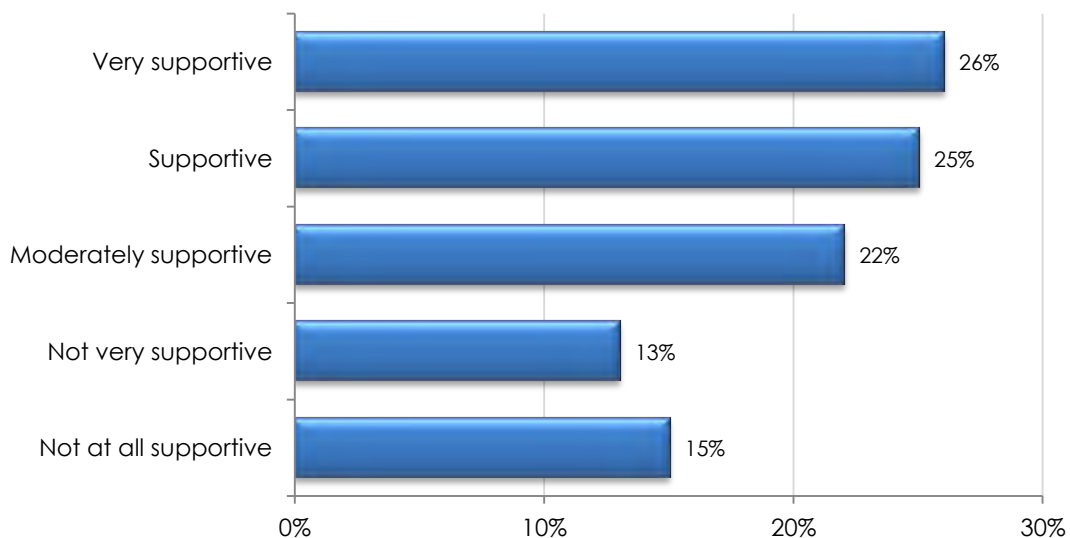
A review of why residents are not supportive of the plan identifies that for approximately half of those who are unsupportive (10% of the total sample) the reasons revolve around the cost and use of ratepayers money, whilst for the other half the reasons revolve around the development being conducted at the expense of other sporting facilities.

Mudgee residents	Gulgong residents	Kandos residents	Rylstone residents	Overall
3.52	2.95	3.35	3.52	3.34

Family - with children under 12	Family - with children over 12	Couple/single - under 65	Couple/single - over 65	Group/share household
3.52	3.36	3.40	3.21	2.90

Mean ratings: 1=not at all supportive, 5=very supportive

 = A significantly higher level of support (by group)  
 = A significantly lower level of support (by group)



Base: n=400

## Level of Support for a Regional Sporting Complex

### Question introduction:

Q5a. Council has invested significant funds into the upgrade and development of Glen Willow as a Regional Sporting Complex. The site is master planned to allow all the facilities necessary to accommodate sporting groups currently playing at Cahill Park and Jubilee sporting complex.

The aim of this development would enable the area to have first class sporting facilities and reduce the duplication of facilities and maintenance costs.

How supportive, or unsupportive, are you of a plan to have 1 key regional sporting complex at Glen Willow?

Q5b. (If not very or not at all supportive) why do you say that?

	Count	% of total sample
Irresponsible use of ratepayers' money	38	10%
Surrounding areas miss out on the use of facilities	32	8%
Glen Willows is a well known flood area	12	3%
Lack of interest in activities	12	3%
Other facilities in surrounding areas are adequate	6	2%
Other recreational activities are being ignored	6	2%
More traffic due to the facility's location	2	1%

## Overall Satisfaction with Facilities in their Local Area

Q6a. Overall, how satisfied are you with sport and recreation facilities in the local area in which you live?

Overall, the research identifies moderately high levels of satisfaction with sport and recreation facilities in the local area that they live. 66% of respondents are identified as being 'satisfied' or 'very satisfied', 24% are 'somewhat satisfied' and 11% are 'dissatisfied' or 'very dissatisfied'.

Mudgee residents are identified as being more satisfied than Gulgong residents, whilst there are no statistically significant differences in satisfaction by family unit.

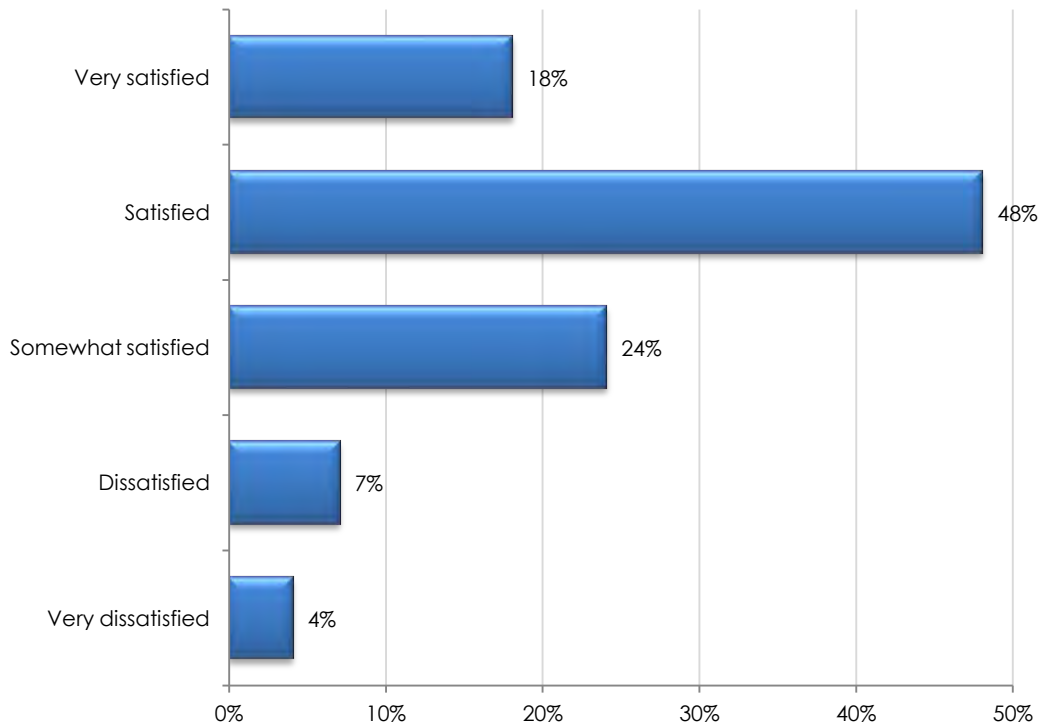
A review of how residents feel that sport and recreation facilities can be improved identifies that the predominant responses relate to maintenance at existing facilities and developing additional facilities.

Mudgee residents	Gulgong residents	Kandos residents	Rylstone residents	Overall
3.84	3.48	3.67	3.55	3.70

Family - with children under 12	Family - with children over 12	Couple/single - under 65	Couple/single - over 65	Group/share household
3.69	3.67	3.60	3.80	3.81

Mean ratings: 1 = very dissatisfied, 5 = very satisfied

- = A significantly higher level of satisfaction (by group)
- = A significantly lower level of satisfaction (by group)



Base: n=400



## Overall Satisfaction with Facilities in the Local Area

Q6a. Overall, how satisfied are you with sport and recreation facilities in the local area in which you live?  
 Q6b. How do you feel they could be improved?

	Count
Maintenance of current facilities	39
Additional/varied facilities and activities*	31
Increased funds to improve facilities	21
Sanitary conditions need improvement	16
Youth facilities	13
Improved access to facilities	12
Upgrade current facilities	11
Addition of family activities	7
A movie theatre	5
Cycle paths	5
Additional seating at facilities	4
Lower costs so the community can afford to participate	4
A walking track	3
Indoor heated pool	3
A gymnasium/gym	2
Community support	2
All year round aquatic centre	1
Better organization during sporting events	1
Better storage areas available at facilities	1
Food and drink facilities at recreational complexes	1

\*Please see the Excel document for the full list of verbatim comments

## Overall Satisfaction with Sport and Recreation Facilities across the Whole Council Area

Q7a. Overall, how satisfied are you with sport and recreation facilities across the whole of the Council area?

Overall, the research identifies moderately high levels of satisfaction with sport and recreation facilities across the whole of the Council area. 70% of respondents are identified as being 'satisfied' or 'very satisfied', 25% are 'somewhat satisfied' and only 5% are 'dissatisfied' or 'very dissatisfied'.

Dissatisfaction is identified as very low.

There are no statistically significant differences in satisfaction by family unit or the area in which they live.

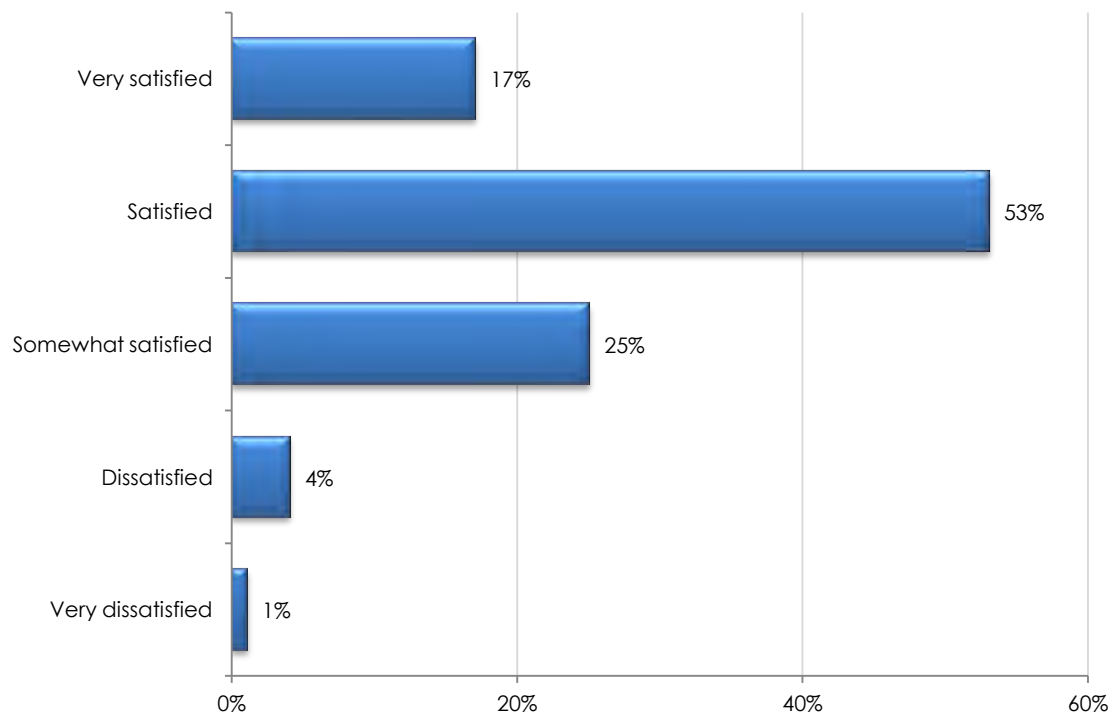
A review of how residents feel that sport and recreation facilities can be improved identifies that the predominant responses relate to maintenance at existing facilities and developing additional facilities in surrounding regions.

Mudgee residents	Gulgong residents	Kandos residents	Rylstone residents	Overall
3.87	3.65	3.88	3.86	3.81

Family - with children under 12	Family - with children over 12	Couple/single - under 65	Couple/single - over 65	Group/share household
3.70	3.77	3.82	3.88	4.00

Mean ratings: 1 = very dissatisfied, 5 = very satisfied

- = A significantly higher level of satisfaction (by group)
- = A significantly lower level of satisfaction (by group)



Base: n=400

## Overall Satisfaction with Sport and Recreation Facilities

Q7a. Overall, how satisfied are you with sport and recreation facilities across the whole of the Council area?  
 Q7b. How do you feel they could be improved?

	Count
Maintenance of current facilities	37
Improve sanitary conditions	18
Additional facilities in surrounding regions	15
More money should be invested in all facilities	8
More youth facilities/activities	8
Walking/cycling paths	8
More seating	5
Open the aquatic centre all year round	5
Disabled parking and access	4
Lowering the cost of participation	4
A movie theatre	3
More family friendly areas	3
Additional information of what is happening and when	1
Have available public transport to all facilities	1
Improved access to sporting grounds and facilities	1
Improved parking at facilities	1
Regional sporting competitions	1

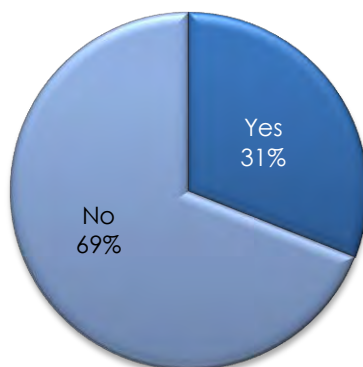
\*Please see the Excel document for the full list of verbatim comments

## Sport and Recreation Facilities Lacking in Mid-Western Regional Council Area

Q8a. Are there any specific sport or recreation facilities that you believe are lacking in the area?

Approximately 1 in 3 (31%) respondents stated that they believed there was a specific sport or recreation facility lacking in the area, however when asked to state the type of facility needed, responses were broad, with no single facility dominant.

There were no statistically significant differences in response by either family unit or area in which they live.



Base: n=400

Q8b. (If yes) what facilities are these?

	Count	% of total sample
Walking/cycling path	23	6%
Indoor/outdoor pool	18	5%
Movie theatre	16	4%
Indoor sports facility	10	3%
Bowling alley	9	
Tennis court	9	
Youth activities	9	
Arts facilities	8	
Motor sports	7	
Hockey court	5	
Larger skate park	5	
Basketball court	4	
Ice rink	3	
Rollerblade rink	3	
Shooting	3	
Water sports	3	

	Count
A gymnastics building	2
Cricket grounds	2
Equestrian centre	2
Netball	2
Archery range	1
Community centre	1
Concerts	1
Discos	1
Gym	1
Judo/taekwondo/karate	1
Junior league	1
Paintball and laser tag	1
Rugby league	1
Soccer	1
Softball	1
Squash	1
Video arcade	1



## Appendix A

## Sport and Recreational Activities

- Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?  
**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.

	Frequently		Occasionally		Rarely		Never		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Rugby League	30	8%	7	2%	1	0%	362	91%	400	100%
Australian Rules Football	11	3%	2	1%	0	0%	387	97%	400	100%
Netball	39	10%	1	0%	0	0%	360	90%	400	100%
Cricket	27	7%	2	1%	3	1%	368	92%	400	100%
Basketball	8	2%	5	1%	1	0%	386	97%	400	100%
Jogging	57	14%	15	4%	2	1%	326	82%	400	100%
Cycling	62	16%	19	5%	4	1%	315	79%	400	100%
Walking for recreation	250	63%	18	5%	0	0%	132	33%	400	100%
Golf	23	6%	27	7%	17	4%	333	83%	400	100%
Tennis	18	5%	16	4%	6	2%	360	90%	400	100%
Dancing	33	8%	6	2%	3	1%	358	90%	400	100%
Martial Arts	19	5%	2	1%	1	0%	378	95%	400	100%
Horse riding	22	6%	8	2%	2	1%	368	92%	400	100%
Athletics	14	4%	8	2%	6	2%	372	93%	400	100%
Hockey	6	2%	1	0%	2	1%	391	98%	400	100%
Swimming	97	24%	22	6%	11	3%	270	68%	400	100%
Triathlon	6	2%	6	2%	1	0%	387	97%	400	100%
Soccer	23	6%	1	0%	0	0%	376	94%	400	100%
Rugby Union	13	3%	0	0%	1	0%	386	97%	400	100%
Lawn bowls	15	4%	2	1%	0	0%	383	96%	400	100%
Gym	18	5%	1	0%	0	0%	381	95%	400	100%
Fishing	2	1%	7	2%	1	0%	390	98%	400	100%

## Sport and Recreational Activities

- Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?  
**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.



	Count
Shooting	9
Softball	9
Touch football	7
Squash	6
Motocross	5
Tai Chi	5
Bush walking	4
Gymnastics	4
Motorbike riding	4
4 wheel driving	3
Pilates	3
Skate boarding	3
Boating	2
Boxing	2
Cards	2
Clay pigeon shooting	2
Hunting	2
Personal training	2
Pistol shooting	2
Playing an instrument	2
Scouts	2
Sheep dog trialling	2
Skiing	2
Target shooting	2
Water skiing	2
Weight lifting	2
Yoga	2
Aerobics	1
Air league	1

	Count
Archery	1
Bingo	1
BMX	1
Bowling	1
Boxercise	1
Breed & exhibit birds & poultry	1
Camping	1
Card making, scrapbooking and embroidery	1
Carpet bowls	1
Circus	1
Dirt bike riding	1
Gardening	1
Heritage machinery restoration	1
Horse racing	1
Hydro spa pool	1
Ice skating	1
Medieval warfare	1
Miniature horse showing performances	1
Motor boating	1
Motorsports, e.g. car racing	1
Poetry	1
Pole walking	1
Roller skating	1
Sailing	1
Scooter riding	1
Shows horses	1
Skate scooter	1
Trail bikes	1
Volunteer fire fighting	1

## Sport and Recreational Activities

- Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?  
**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.

		Overall		Mudgee		Gulgong		Kandos		Rylstone	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Rugby League	Frequently	30	8%	15	7%	9	8%	4	8%	2	7%
	Occasionally	7	2%	3	1%	2	2%	0	0%	2	7%
	Rarely	1	0%	0	0%	0	0%	0	0%	1	3%
	Never	362	91%	195	92%	99	90%	44	92%	24	83%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Australian Rules Football	Frequently	11	3%	8	4%	2	2%	0	0%	1	3%
	Occasionally	2	1%	1	0%	0	0%	1	2%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	387	97%	204	96%	108	98%	47	98%	28	97%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Netball	Frequently	39	10%	28	13%	6	5%	4	8%	1	3%
	Occasionally	1	0%	1	0%	0	0%	0	0%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	360	90%	184	86%	104	95%	44	92%	28	97%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Cricket	Frequently	27	7%	9	4%	12	11%	4	8%	2	7%
	Occasionally	2	1%	1	0%	0	0%	0	0%	1	3%
	Rarely	3	1%	0	0%	2	2%	1	2%	0	0%
	Never	368	92%	203	95%	96	87%	43	90%	26	90%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Basketball	Frequently	8	2%	7	3%	1	1%	0	0%	0	0%
	Occasionally	5	1%	1	0%	2	2%	0	0%	2	7%
	Rarely	1	0%	0	0%	0	0%	1	2%	0	0%
	Never	386	97%	205	96%	107	97%	47	98%	27	93%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Jogging	Frequently	57	14%	38	18%	15	14%	3	6%	1	3%
	Occasionally	15	4%	7	3%	2	2%	3	6%	3	10%
	Rarely	2	1%	2	1%	0	0%	0	0%	0	0%
	Never	326	82%	166	78%	93	85%	42	88%	25	86%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%

 = A significantly higher level (by group)  
 = A significantly lower level (by group)




## Sport and Recreational Activities

Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?

**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.

		Overall		Mudgee		Gulgong		Kandos		Rylstone	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Cycling	Frequently	62	16%	43	20%	11	10%	5	10%	3	10%
	Occasionally	19	5%	10	5%	2	2%	3	6%	4	14%
	Rarely	4	1%	3	1%	0	0%	0	0%	1	3%
	Never	315	79%	157	74%	97	88%	40	83%	21	72%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Walking for recreation	Frequently	250	63%	134	63%	70	64%	25	52%	21	72%
	Occasionally	18	5%	12	6%	4	4%	2	4%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	132	33%	67	31%	36	33%	21	44%	8	28%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Golf	Frequently	23	6%	17	8%	2	2%	2	4%	2	7%
	Occasionally	27	7%	18	8%	5	5%	1	2%	3	10%
	Rarely	17	4%	11	5%	4	4%	1	2%	1	3%
	Never	333	83%	167	78%	99	90%	44	92%	23	79%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Tennis	Frequently	18	5%	11	5%	3	3%	2	4%	2	7%
	Occasionally	16	4%	11	5%	5	5%	0	0%	0	0%
	Rarely	6	2%	4	2%	1	1%	0	0%	1	3%
	Never	360	90%	187	88%	101	92%	46	96%	26	90%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Dancing	Frequently	33	8%	20	9%	11	10%	2	4%	0	0%
	Occasionally	6	2%	4	2%	2	2%	0	0%	0	0%
	Rarely	3	1%	2	1%	0	0%	0	0%	1	3%
	Never	358	90%	187	88%	97	88%	46	96%	28	97%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Martial Arts	Frequently	19	5%	11	5%	6	5%	1	2%	1	3%
	Occasionally	2	1%	1	0%	1	1%	0	0%	0	0%
	Rarely	1	0%	0	0%	0	0%	0	0%	1	3%
	Never	378	95%	201	94%	103	94%	47	98%	27	93%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%

 = A significantly higher level (by group)

 = A significantly lower level (by group)


## Sport and Recreational Activities

Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?

**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.

		Overall		Mudgee		Gulgong		Kandos		Rylstone	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Horse riding	Frequently	22	6%	7	3%	12	11%	1	2%	2	7%
	Occasionally	8	2%	4	2%	0	0%	2	4%	2	7%
	Rarely	2	1%	1	0%	1	1%	0	0%	0	0%
	Never	368	92%	201	94%	97	88%	45	94%	25	86%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Athletics	Frequently	14	4%	11	5%	1	1%	2	4%	0	0%
	Occasionally	8	2%	3	1%	0	0%	3	6%	2	7%
	Rarely	6	2%	0	0%	3	3%	2	4%	1	3%
	Never	372	93%	199	93%	106	96%	41	85%	26	90%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Hockey	Frequently	6	2%	5	2%	1	1%	0	0%	0	0%
	Occasionally	1	0%	1	0%	0	0%	0	0%	0	0%
	Rarely	2	1%	1	0%	1	1%	0	0%	0	0%
	Never	391	98%	206	97%	108	98%	48	100%	29	100%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Swimming	Frequently	97	24%	59	28%	19	17%	10	21%	9	31%
	Occasionally	22	6%	13	6%	2	2%	3	6%	4	14%
	Rarely	11	3%	3	1%	5	5%	3	6%	0	0%
	Never	270	68%	138	65%	84	76%	32	67%	16	55%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Triathlon	Frequently	6	2%	5	2%	1	1%	0	0%	0	0%
	Occasionally	6	2%	6	3%	0	0%	0	0%	0	0%
	Rarely	1	0%	0	0%	0	0%	1	2%	0	0%
	Never	387	97%	202	95%	109	99%	47	98%	29	100%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%

 = A significantly higher level (by group)

 = A significantly lower level (by group)

## Sport and Recreational Activities

Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?

**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.


		Overall		Mudgee		Gulgong		Kandos		Rylstone	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Soccer	Frequently	23	6%	16	8%	4	4%	1	2%	2	7%
	Occasionally	1	0%	0	0%	0	0%	0	0%	1	3%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	376	94%	197	92%	106	96%	47	98%	26	90%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Rugby Union	Frequently	13	3%	10	5%	1	1%	0	0%	2	7%
	Occasionally	0	0%	0	0%	0	0%	0	0%	0	0%
	Rarely	1	0%	1	0%	0	0%	0	0%	0	0%
	Never	386	97%	202	95%	109	99%	48	100%	27	93%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Lawn bowls	Frequently	15	4%	8	4%	5	5%	0	0%	2	7%
	Occasionally	2	1%	0	0%	1	1%	0	0%	1	3%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	383	96%	205	96%	104	95%	48	100%	26	90%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Gym	Frequently	18	5%	13	6%	4	4%	0	0%	1	3%
	Occasionally	1	0%	1	0%	0	0%	0	0%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	381	95%	199	93%	106	96%	48	100%	28	97%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%
Fishing	Frequently	2	1%	0	0%	2	2%	0	0%	0	0%
	Occasionally	7	2%	4	2%	2	2%	1	2%	0	0%
	Rarely	1	0%	0	0%	1	1%	0	0%	0	0%
	Never	390	98%	209	98%	105	95%	47	98%	29	100%
	Total	400	100%	213	100%	110	100%	48	100%	29	100%


## Sport and Recreational Activities

Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?

**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.

		Overall		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Rugby League	Frequently	30	8%	15	17%	20	17%	1	1%	0	0%	1	5%
	Occasionally	7	2%	4	5%	4	3%	1	1%	0	0%	0	0%
	Rarely	1	0%	1	1%	0	0%	0	0%	0	0%	0	0%
	Never	362	91%	66	77%	92	79%	115	98%	128	100%	20	95%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Australian Rules Football	Frequently	11	3%	8	9%	6	5%	0	0%	0	0%	0	0%
	Occasionally	2	1%	0	0%	1	1%	1	1%	0	0%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	387	97%	78	91%	109	94%	116	99%	128	100%	21	100%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Netball	Frequently	39	10%	17	20%	26	22%	3	3%	2	2%	1	5%
	Occasionally	1	0%	0	0%	1	1%	0	0%	0	0%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	360	90%	69	80%	89	77%	114	97%	126	98%	20	95%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Cricket	Frequently	27	7%	11	13%	13	11%	4	3%	1	1%	2	10%
	Occasionally	2	1%	1	1%	2	2%	0	0%	0	0%	0	0%
	Rarely	3	1%	2	2%	3	3%	0	0%	0	0%	0	0%
	Never	368	92%	72	84%	98	84%	113	97%	127	99%	19	90%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Basketball	Frequently	8	2%	4	5%	4	3%	1	1%	0	0%	0	0%
	Occasionally	5	1%	1	1%	4	3%	1	1%	0	0%	0	0%
	Rarely	1	0%	1	1%	1	1%	0	0%	0	0%	0	0%
	Never	386	97%	80	93%	107	92%	115	98%	128	100%	21	100%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Jogging	Frequently	57	14%	22	26%	33	28%	8	7%	4	3%	3	14%
	Occasionally	15	4%	4	5%	8	7%	4	3%	0	0%	1	5%
	Rarely	2	1%	1	1%	1	1%	0	0%	0	0%	0	0%
	Never	326	82%	59	69%	74	64%	105	90%	124	97%	17	81%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Cycling	Frequently	62	16%	30	35%	28	24%	7	6%	9	7%	2	10%
	Occasionally	19	5%	11	13%	5	4%	5	4%	1	1%	0	0%
	Rarely	4	1%	1	1%	3	3%	0	0%	0	0%	0	0%
	Never	315	79%	44	51%	80	69%	105	90%	118	92%	19	90%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Walking for recreation	Frequently	250	63%	60	70%	77	66%	74	63%	68	53%	10	48%
	Occasionally	18	5%	4	5%	6	5%	3	3%	8	6%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	132	33%	22	26%	33	28%	40	34%	52	41%	11	52%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)

 = A significantly lower level (by group)


## Sport and Recreational Activities

Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?

**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.

		Overall		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Golf	Frequently	23	6%	4	5%	6	5%	6	5%	9	7%	1	5%
	Occasionally	27	7%	11	13%	8	7%	6	5%	4	3%	0	0%
	Rarely	17	4%	8	9%	5	4%	6	5%	0	0%	1	5%
	Never	333	83%	63	73%	97	84%	99	85%	115	90%	19	90%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Tennis	Frequently	18	5%	7	8%	4	3%	4	3%	4	3%	2	10%
	Occasionally	16	4%	9	10%	9	8%	1	1%	0	0%	2	10%
	Rarely	6	2%	3	3%	3	3%	1	1%	1	1%	0	0%
	Never	360	90%	67	78%	100	86%	111	95%	123	96%	17	81%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Dancing	Frequently	33	8%	20	23%	14	12%	3	3%	4	3%	2	10%
	Occasionally	6	2%	0	0%	2	2%	2	2%	2	2%	0	0%
	Rarely	3	1%	0	0%	2	2%	1	1%	0	0%	0	0%
	Never	358	90%	66	77%	98	84%	111	95%	122	95%	19	90%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Martial Arts	Frequently	19	5%	9	10%	9	8%	4	3%	2	2%	0	0%
	Occasionally	2	1%	0	0%	2	2%	0	0%	0	0%	0	0%
	Rarely	1	0%	0	0%	0	0%	1	1%	0	0%	0	0%
	Never	378	95%	77	90%	105	91%	112	96%	126	98%	21	100%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Horse riding	Frequently	22	6%	8	9%	11	9%	3	3%	4	3%	1	5%
	Occasionally	8	2%	1	1%	6	5%	1	1%	0	0%	0	0%
	Rarely	2	1%	0	0%	2	2%	0	0%	0	0%	0	0%
	Never	368	92%	77	90%	97	84%	113	97%	124	97%	20	95%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Athletics	Frequently	14	4%	8	9%	10	9%	0	0%	0	0%	1	5%
	Occasionally	8	2%	7	8%	4	3%	0	0%	0	0%	0	0%
	Rarely	6	2%	5	6%	2	2%	0	0%	0	0%	0	0%
	Never	372	93%	66	77%	100	86%	117	100%	128	100%	20	95%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Hockey	Frequently	6	2%	0	0%	4	3%	0	0%	2	2%	0	0%
	Occasionally	1	0%	1	1%	1	1%	0	0%	0	0%	1	5%
	Rarely	2	1%	1	1%	0	0%	1	1%	0	0%	0	0%
	Never	391	98%	84	98%	111	96%	116	99%	126	98%	20	95%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Swimming	Frequently	97	24%	45	52%	44	38%	10	9%	11	9%	2	10%
	Occasionally	22	6%	8	9%	11	9%	5	4%	3	2%	1	5%
	Rarely	11	3%	5	6%	4	3%	4	3%	2	2%	1	5%
	Never	270	68%	28	33%	57	49%	98	84%	112	88%	17	81%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)


 = A significantly lower level (by group)


## Sport and Recreational Activities

Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them?

**Note:** if your activity is seasonal the frequency with which you undertake it should not take into account the off season.

		Overall		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Triathlon	Frequently	6	2%	5	6%	1	1%	0	0%	0	0%	0	0%
	Occasionally	6	2%	4	5%	2	2%	0	0%	0	0%	0	0%
	Rarely	1	0%	1	1%	0	0%	0	0%	0	0%	0	0%
	Never	387	97%	76	88%	113	97%	117	100%	128	100%	21	100%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Soccer	Frequently	23	6%	15	17%	14	12%	0	0%	0	0%	0	0%
	Occasionally	1	0%	1	1%	1	1%	0	0%	0	0%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	376	94%	70	81%	101	87%	117	100%	128	100%	21	100%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Rugby Union	Frequently	13	3%	5	6%	7	6%	1	1%	1	1%	0	0%
	Occasionally	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Rarely	1	0%	1	1%	0	0%	0	0%	0	0%	0	0%
	Never	386	97%	80	93%	109	94%	116	99%	127	99%	21	100%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Lawn bowls	Frequently	15	4%	0	0%	2	2%	6	5%	9	7%	1	5%
	Occasionally	2	1%	1	1%	0	0%	1	1%	0	0%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	383	96%	85	99%	114	98%	110	94%	119	93%	20	95%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Gym	Frequently	18	5%	5	6%	8	7%	5	4%	1	1%	1	5%
	Occasionally	1	0%	1	1%	0	0%	0	0%	0	0%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	381	95%	80	93%	108	93%	112	96%	127	99%	20	95%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Fishing	Frequently	2	1%	0	0%	0	0%	2	2%	0	0%	0	0%
	Occasionally	7	2%	3	3%	4	3%	1	1%	1	1%	0	0%
	Rarely	1	0%	0	0%	0	0%	1	1%	0	0%	0	0%
	Never	390	98%	83	97%	112	97%	113	97%	127	99%	21	100%
	Total	400	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)

 = A significantly lower level (by group)

## Usage of Council Facilities – Mudgee Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.


	Frequently		Occasionally		Rarely		Never		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Cahill Park, Lewis St	17	4%	16	4%	5	1%	362	91%	400	100%
Glen Willow, Pitts Lane	59	15%	25	6%	28	7%	288	72%	400	100%
Jubilee Rugby Facilities, Denison St	20	5%	11	3%	8	2%	361	90%	400	100%
Jubilee West end Hockey/Softball Facilities, Denison St	15	4%	2	1%	4	1%	379	95%	400	100%
Lawson Park, Short St	51	13%	109	27%	39	10%	201	50%	400	100%
Mudgee Pool, Short St	50	13%	34	9%	14	4%	302	76%	400	100%
Mudgee Showground, Douro St	3	1%	14	4%	75	19%	308	77%	400	100%
Pocket Parks which are little local Community Parks	25	6%	31	8%	17	4%	327	82%	400	100%
Robertson Park, Market St	23	6%	72	18%	40	10%	265	66%	400	100%
Victoria Park, Perry Street	13	3%	18	5%	12	3%	357	89%	400	100%
Walkers Oval, Short St	17	4%	17	4%	24	6%	342	86%	400	100%
Mudgee Skate Park, Perry St	12	3%	11	3%	0	0%	377	94%	400	100%
Victoria Park Velodrome, Perry Street	4	1%	7	2%	7	2%	382	96%	400	100%

## Usage of Council Facilities – Mudgee Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

		Overall		Mudgee residents		Other residents		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Cahill Park, Lewis St	Frequently	17	4%	15	7%	2	1%	6	7%	6	5%	2	2%	4	3%	0	0%
	Occasionally	16	4%	11	5%	5	3%	2	2%	6	5%	5	4%	5	4%	0	0%
	Rarely	5	1%	4	2%	1	1%	2	2%	1	1%	2	2%	2	2%	1	5%
	Never	362	91%	183	86%	179	96%	76	88%	103	89%	108	92%	117	91%	20	95%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Glen Willow, Pitts Lane	Frequently	59	15%	43	20%	16	9%	29	34%	31	27%	5	4%	5	4%	1	5%
	Occasionally	25	6%	19	9%	6	3%	6	7%	15	13%	4	3%	3	2%	1	5%
	Rarely	28	7%	16	8%	12	6%	11	13%	8	7%	9	8%	7	5%	0	0%
	Never	288	72%	135	63%	153	82%	40	47%	62	53%	99	85%	113	88%	19	90%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Jubilee Rugby Facilities, Denison St	Frequently	20	5%	17	8%	3	2%	8	9%	12	10%	1	1%	2	2%	0	0%
	Occasionally	11	3%	10	5%	1	1%	3	3%	6	5%	0	0%	2	2%	0	0%
	Rarely	8	2%	6	3%	2	1%	1	1%	4	3%	4	3%	1	1%	2	10%
	Never	361	90%	180	85%	181	97%	74	86%	94	81%	112	96%	123	96%	19	90%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Jubilee Westend Hockey/Softball Facilities, Denison St	Frequently	15	4%	12	6%	3	2%	4	5%	11	9%	1	1%	1	1%	0	0%
	Occasionally	2	1%	2	1%	0	0%	1	1%	1	1%	0	0%	0	0%	0	0%
	Rarely	4	1%	4	2%	0	0%	2	2%	2	2%	0	0%	1	1%	1	5%
	Never	379	95%	195	92%	184	98%	79	92%	102	88%	116	99%	126	98%	20	95%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)

 = A significantly lower level (by group)






## Usage of Council Facilities – Mudgee Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

		Overall		Mudgee residents		Other residents		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Lawson Park, Short St	Frequently	51	13%	44	21%	7	4%	27	31%	17	15%	9	8%	5	4%	2	10%
	Occasionally	109	27%	78	37%	31	17%	30	35%	34	29%	25	21%	36	28%	4	19%
	Rarely	39	10%	19	9%	20	11%	5	6%	12	10%	11	9%	15	12%	1	5%
	Never	201	50%	72	34%	129	69%	24	28%	53	46%	72	62%	72	56%	14	67%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Mudgee Pool, Short St	Frequently	50	13%	44	21%	6	3%	30	35%	19	16%	3	3%	4	3%	2	10%
	Occasionally	34	9%	25	12%	9	5%	15	17%	17	15%	6	5%	3	2%	0	0%
	Rarely	14	4%	10	5%	4	2%	7	8%	3	3%	4	3%	2	2%	2	10%
	Never	302	76%	134	63%	168	90%	34	40%	77	66%	104	89%	119	93%	17	81%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Mudgee Showground, Douro St	Frequently	3	1%	2	1%	1	1%	1	1%	1	1%	0	0%	1	1%	0	0%
	Occasionally	14	4%	9	4%	5	3%	6	7%	9	8%	2	2%	0	0%	0	0%
	Rarely	75	19%	52	24%	23	12%	23	27%	24	21%	18	15%	21	16%	2	10%
	Never	308	77%	150	70%	158	84%	56	65%	82	71%	97	83%	106	83%	19	90%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Pocket Parks which are little local Community Parks	Frequently	25	6%	22	10%	3	2%	15	17%	6	5%	3	3%	4	3%	1	5%
	Occasionally	31	8%	27	13%	4	2%	13	15%	8	7%	4	3%	7	5%	1	5%
	Rarely	17	4%	11	5%	6	3%	2	2%	5	4%	7	6%	6	5%	1	5%
	Never	327	82%	153	72%	174	93%	56	65%	97	84%	103	88%	111	87%	18	86%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%



-  = A significantly higher level (by group)
-  = A significantly lower level (by group)
-  = A significantly higher level than both groups

## Usage of Council Facilities – Mudgee Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

		Overall		Mudgee residents		Other residents		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Robertson Park, Market St	Frequently	23	6%	19	9%	4	2%	8	9%	9	8%	2	2%	8	6%	0	0%
	Occasionally	72	18%	60	28%	12	6%	28	33%	19	16%	14	12%	18	14%	2	10%
	Rarely	40	10%	28	13%	12	6%	7	8%	16	14%	13	11%	5	4%	2	10%
	Never	265	66%	106	50%	159	85%	43	50%	72	62%	88	75%	97	76%	17	81%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Victoria Park, Perry Street	Frequently	13	3%	10	5%	3	2%	8	9%	4	3%	0	0%	1	1%	0	0%
	Occasionally	18	5%	18	8%	0	0%	9	10%	5	4%	3	3%	3	2%	0	0%
	Rarely	12	3%	11	5%	1	1%	3	3%	8	7%	0	0%	1	1%	1	5%
	Never	357	89%	174	82%	183	98%	66	77%	99	85%	114	97%	123	96%	20	95%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Walkers Oval, Short St	Frequently	17	4%	15	7%	2	1%	10	12%	9	8%	1	1%	0	0%	0	0%
	Occasionally	17	4%	14	7%	3	2%	5	6%	9	8%	4	3%	3	2%	2	10%
	Rarely	24	6%	16	8%	8	4%	12	14%	9	8%	5	4%	1	1%	0	0%
	Never	342	86%	168	79%	174	93%	59	69%	89	77%	107	91%	124	97%	19	90%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Mudgee Skate Park, Perry St	Frequently	12	3%	12	6%	0	0%	8	9%	8	7%	1	1%	0	0%	1	5%
	Occasionally	11	3%	11	5%	0	0%	7	8%	5	4%	0	0%	1	1%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	377	94%	190	89%	187	100%	71	83%	103	89%	116	99%	127	99%	20	95%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Victoria Park Velodrome, Perry Street	Frequently	4	1%	4	2%	0	0%	3	3%	1	1%	0	0%	0	0%	0	0%
	Occasionally	7	2%	6	3%	1	1%	4	5%	3	3%	0	0%	1	1%	0	0%
	Rarely	7	2%	7	3%	0	0%	2	2%	3	3%	1	1%	1	1%	0	0%
	Never	382	96%	196	92%	186	99%	77	90%	109	94%	116	99%	126	98%	21	100%
	Total	400	100%	213	100%	187	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)  
 = A significantly lower level (by group)

## Satisfaction with Council Facilities

Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

	Mudgee residents											
	Very dissatisfied		Dissatisfied		Somewhat satisfied		Satisfied		Very satisfied		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Cahill Park, Lewis St	1	3%	2	7%	7	23%	14	47%	6	20%	30	100%
Glen Willow, Pitts Lane	0	0%	2	3%	7	9%	15	19%	54	69%	78	100%
Jubilee Rugby Facilities, Denison St	0	0%	3	9%	11	33%	9	27%	10	30%	33	100%
Jubilee Westend Hockey/Softball Facilities, Denison St	0	0%	1	6%	5	28%	9	50%	3	17%	18	100%
Lawson Park, Short St	2	1%	2	1%	19	14%	59	42%	58	41%	140	100%
Mudgee Pool, Short St	0	0%	10	13%	22	28%	34	43%	13	16%	79	100%
Mudgee Showground, Douro St	0	0%	1	2%	23	36%	23	36%	17	27%	64	100%
Pocket Parks which are little local Community Parks	4	7%	3	5%	16	26%	22	36%	16	26%	61	100%
Robertson Park, Market St	0	0%	0	0%	16	15%	48	44%	45	41%	109	100%
Victoria Park, Pery Street	0	0%	2	5%	15	37%	13	32%	11	27%	41	100%
Walkers Oval, Short St	1	2%	8	17%	14	30%	15	32%	9	19%	47	100%
Mudgee Skate Park, Pery St	2	8%	6	24%	7	28%	6	24%	4	16%	25	100%
Victoria Park Velodrome, Pery Street	0	0%	2	11%	8	42%	5	26%	4	21%	19	100%


## Satisfaction with Council Facilities


Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

**Note:** Due to the low number of responses for some criteria, only statistically valid means have been included in this analysis.

Satisfaction	Overall	Mudgee residents	Other residents	Family - with children under 12	Family - with children over 12	Couple/single - under 65	Couple/single - over 65
Cahill Park, Lewis St	3.74	3.73					
Glen Willow, Pitts Lane	4.50	4.55	4.38	4.41	4.61		
Jubilee Rugby Facilities, Denison St	3.79	3.79			3.86		
Jubilee Westend Hockey/Softball Facilities, Denison St	3.86	3.78					
Lawson Park, Short St	4.24	4.21	4.31	4.05	4.33	4.31	4.29
Mudgee Pool, Short St	3.64	3.63		3.44	3.62		
Mudgee Showground, Douro St	3.78	3.88	3.57	3.23	3.71	3.84	4.32
Pocket Parks which are little local Community Parks	3.74	3.70		3.53	4.15		
Robertson Park, Market St	4.26	4.27	4.22	4.07	4.42	4.14	4.30
Victoria Park, Perry Street	3.82	3.80		3.50	4.16		
Walkers Oval, Short St	3.64	3.49		3.48	3.69		
Mudgee Skate Park, Perry St	3.16	3.16					
Victoria Park Velodrome, Perry Street	3.60	3.58					

Mean ratings: 1 = very dissatisfied, 5 = very satisfied

 = A significantly higher level of satisfaction (by group)

 = A significantly lower level of satisfaction (by group)

## Usage of Council Facilities – Gulgong Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

### Overall

	Frequently		Infrequently		Rarely		Never		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Anzac Park, Medley St	12	3%	16	4%	25	6%	347	87%	400	100%
Billy Dunn Oval, Nandoura St	21	5%	9	2%	12	3%	358	90%	400	100%
Tennis Club, Tallawang St	4	1%	3	1%	1	0%	392	98%	400	100%
Gulgong Pool, Nandoura St	20	5%	13	3%	9	2%	358	90%	400	100%
Pocket Parks which are little local Community Parks	12	3%	16	4%	9	2%	363	91%	400	100%
Victoria Park (Showground), Grevilla St	15	4%	12	3%	24	6%	349	87%	400	100%
Gulgong Skate Park, Nandoura St	8	2%	7	2%	2	1%	383	96%	400	100%

## Usage of Council Facilities – Gulgong Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

### Gulgong residents only

	Gulgong residents									
	Frequently		Infrequently		Rarely		Never		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Anzac Park, Medley St	12	11%	13	12%	20	18%	65	59%	110	100%
Billy Dunn Oval, Nandoura St	21	19%	7	6%	10	9%	72	65%	110	100%
Tennis Club, Tallawang St	3	3%	3	3%	1	1%	103	94%	110	100%
Gulgong Pool, Nandoura St	19	17%	12	11%	6	5%	73	66%	110	100%
Pocket Parks which are little local Community Parks	11	10%	13	12%	7	6%	79	72%	110	100%
Victoria Park (Showground), Grevilla St	14	13%	12	11%	16	15%	68	62%	110	100%
Gulgong Skate Park, Nandoura St	8	7%	4	4%	2	2%	96	87%	110	100%


## Usage of Council Facilities – Gulgong Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

		Overall		Gulgong residents		Other residents		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Anzac Park, Medley St	Frequently	12	3%	12	11%	0	0%	4	5%	6	5%	2	2%	3	2%	0	0%
	Occasionally	16	4%	13	12%	3	1%	3	3%	5	4%	6	5%	6	5%	1	5%
	Rarely	25	6%	20	18%	5	2%	3	3%	4	3%	7	6%	10	8%	2	10%
	Never	347	87%	65	59%	282	97%	76	88%	101	87%	102	87%	109	85%	18	86%
	Total	400	100%	110	100%	290	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Billy Dunn Oval, Nandoura St	Frequently	21	5%	21	19%	0	0%	4	5%	8	7%	7	6%	5	4%	3	14%
	Occasionally	9	2%	7	6%	2	1%	4	5%	3	3%	2	2%	1	1%	0	0%
	Rarely	12	3%	10	9%	2	1%	3	3%	3	3%	3	3%	2	2%	2	10%
	Never	358	90%	72	65%	286	99%	75	87%	102	88%	105	90%	120	94%	16	76%
	Total	400	100%	110	100%	290	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Tennis Club, Tallawang St	Frequently	4	1%	3	3%	1	0%	1	1%	1	1%	2	2%	1	1%	1	5%
	Occasionally	3	1%	3	3%	0	0%	0	0%	1	1%	2	2%	0	0%	1	5%
	Rarely	1	0%	1	1%	0	0%	0	0%	1	1%	0	0%	0	0%	0	0%
	Never	392	98%	103	94%	289	100%	85	99%	113	97%	113	97%	127	99%	19	90%
	Total	400	100%	110	100%	290	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Gulgong Pool, Nandoura St	Frequently	20	5%	19	17%	1	0%	6	7%	9	8%	7	6%	4	3%	1	5%
	Occasionally	13	3%	12	11%	1	0%	3	3%	4	3%	5	4%	2	2%	1	5%
	Rarely	9	2%	6	5%	3	1%	3	3%	4	3%	0	0%	2	2%	1	5%
	Never	358	90%	73	66%	285	98%	74	86%	99	85%	105	90%	120	94%	18	86%
	Total	400	100%	110	100%	290	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)


 = A significantly lower level (by group)

## Usage of Council Facilities – Gulgong Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

		Overall		Gulgong residents		Other residents		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Pocket Parks which are little local Community Parks	Frequently	12	3%	11	10%	1	0%	5	6%	5	4%	4	3%	3	2%	0	0%
	Occasionally	16	4%	13	12%	3	1%	3	3%	5	4%	8	7%	2	2%	2	10%
	Rarely	9	2%	7	6%	2	1%	2	2%	2	2%	2	2%	4	3%	0	0%
	Never	363	91%	79	72%	284	98%	76	88%	104	90%	103	88%	119	93%	19	90%
	Total	400	100%	110	100%	290	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Victoria Park (Showground), Grevilla St	Frequently	15	4%	14	13%	1	0%	2	2%	7	6%	6	5%	1	1%	2	10%
	Occasionally	12	3%	12	11%	0	0%	2	2%	2	2%	5	4%	4	3%	1	5%
	Rarely	24	6%	16	15%	8	3%	7	8%	3	3%	8	7%	10	8%	1	5%
	Never	349	87%	68	62%	281	97%	75	87%	104	90%	98	84%	113	88%	17	81%
	Total	400	100%	110	100%	290	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Gulgong Skate Park, Nandoura St	Frequently	8	2%	8	7%	0	0%	5	6%	5	4%	0	0%	0	0%	0	0%
	Occasionally	7	2%	4	4%	3	1%	3	3%	5	4%	0	0%	0	0%	0	0%
	Rarely	2	1%	2	2%	0	0%	1	1%	1	1%	1	1%	1	1%	0	0%
	Never	383	96%	96	87%	287	99%	77	90%	105	91%	116	99%	127	99%	21	100%
	Total	400	100%	110	100%	290	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)

 = A significantly lower level (by group)



## Satisfaction with Council Facilities

Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

	Gulgong residents											
	Very dissatisfied		Dissatisfied		Somewhat satisfied		Satisfied		Very satisfied		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Anzac Park, Medley St	0	0%	6	13%	9	20%	15	33%	15	33%	45	100%
Billy Dunn Oval, Nandoura St	2	5%	3	8%	15	39%	11	29%	7	18%	38	100%
Tennis Club, Tallawang St	1	14%	2	29%	1	14%	2	29%	1	14%	7	100%
Gulgong Pool, Nandoura St	0	0%	0	0%	12	32%	16	43%	9	24%	37	100%
Pocket Parks which are little local Community Parks	3	10%	2	6%	10	32%	13	42%	3	10%	31	100%
Victoria Park (Showground), Grevilla St	1	2%	3	7%	10	24%	20	48%	8	19%	42	100%
Gulgong Skate Park, Nandoura St	0	0%	1	8%	3	23%	7	54%	2	15%	13	100%

## Satisfaction with Council Facilities

Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

**Note:** Due to the low number of responses for some criteria, only statistically valid means have been included in this analysis.

Satisfaction	Overall	Gulgong residents
Anzac Park, Medley St	3.91	3.87
Billy Dunn Oval, Nandoura St	3.56	3.47
Tennis Club, Tallawang St		
Gulgong Pool, Nandoura St	3.95	3.92
Pocket Parks which are little local Community Parks	3.49	3.35
Victoria Park (Showground), Grevilla St	3.79	3.74
Gulgong Skate Park, Nandoura St		

Mean ratings: 1 = very dissatisfied, 5 = very satisfied

## Usage of Council Facilities – Kandos Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

### Overall

	Frequently		Infrequently		Rarely		Never		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Kandos Swimming Pool, Ilford St	21	5%	11	3%	7	2%	361	90%	400	100%
Pocket Parks which are little local Community Parks	11	3%	13	3%	0	0%	376	94%	400	100%
Simpkins Park Sporting Complex/Kandos Sports Ground Ilford St	12	3%	11	3%	11	3%	366	92%	400	100%
Kandos Skate Park, Ilford St	4	1%	5	1%	1	0%	390	98%	400	100%

## Usage of Council Facilities – Kandos Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

### Kandos residents only


	Kandos residents									
	Frequently		Occasionally		Rarely		Never		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Kandos Swimming Pool, Ilford St	12	25%	7	15%	6	13%	23	48%	48	100%
Pocket Parks which are little local Community Parks	8	17%	10	21%	0	0%	30	63%	48	100%
Simpkins Park Sporting Complex/Kandos Sports Ground Ilford St	7	15%	8	17%	6	13%	27	56%	48	100%
Kandos Skate Park, Ilford St	2	4%	5	10%	0	0%	41	85%	48	100%


## Usage of Council Facilities – Kandos Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

		Overall		Kandos residents		Other residents		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household	
		Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Kandos Swimming Pool, Ilford St	Frequently	21	5%	12	25%	9	3%	12	14%	11	9%	3	3%	1	1%	0	0%
	Occasionally	11	3%	7	15%	4	1%	3	3%	5	4%	2	2%	4	3%	0	0%
	Rarely	7	2%	6	13%	1	0%	2	2%	2	2%	4	3%	0	0%	0	0%
	Never	361	90%	23	48%	338	96%	69	80%	98	84%	108	92%	123	96%	21	100%
	Total	400	100%	48	100%	352	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Pocket Parks which are little local Community Parks	Frequently	11	3%	8	17%	3	1%	5	6%	3	3%	2	2%	3	2%	1	5%
	Occasionally	13	3%	10	21%	3	1%	5	6%	8	7%	2	2%	2	2%	0	0%
	Rarely	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Never	376	94%	30	63%	346	98%	76	88%	105	91%	113	97%	123	96%	20	95%
	Total	400	100%	48	100%	352	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Simpkins Park Sporting Complex/Kandos Sports Ground Ilford St	Frequently	12	3%	7	15%	5	1%	6	7%	6	5%	1	1%	2	2%	2	10%
	Occasionally	11	3%	8	17%	3	1%	2	2%	6	5%	1	1%	5	4%	0	0%
	Rarely	11	3%	6	13%	5	1%	4	5%	4	3%	4	3%	1	1%	0	0%
	Never	366	92%	27	56%	339	96%	74	86%	100	86%	111	95%	120	94%	19	90%
	Total	400	100%	48	100%	352	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Kandos Skate Park, Ilford St	Frequently	4	1%	2	4%	2	1%	3	3%	3	3%	0	0%	0	0%	0	0%
	Occasionally	5	1%	5	10%	0	0%	4	5%	3	3%	0	0%	1	1%	0	0%
	Rarely	1	0%	0	0%	1	0%	0	0%	1	1%	0	0%	0	0%	0	0%
	Never	390	98%	41	85%	349	99%	79	92%	109	94%	117	100%	127	99%	21	100%
	Total	400	100%	48	100%	352	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)

 = A significantly lower level (by group)

## Satisfaction with Council Facilities

Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

	Kandos residents											
	Very dissatisfied		Dissatisfied		Somewhat satisfied		Satisfied		Very satisfied		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Kandos Swimming Pool, Ilford St	1	4%	1	4%	7	28%	8	32%	8	32%	25	100%
Pocket Parks which are little local Community Parks	0	0%	0	0%	6	33%	4	22%	8	44%	18	100%
Simpkins Park Sporting Complex/Kandos Sports Ground Ilford St	0	0%	0	0%	3	14%	9	43%	9	43%	21	100%
Kandos Skate Park, Ilford St	0	0%	2	29%	0	0%	3	43%	2	29%	7	100%

**Note:** Due to the low number of responses for some criteria, only statistically valid means have been included in this analysis.

Satisfaction	Overall	Kandos residents
Kandos Swimming Pool, Ilford St	3.65	3.84
Pocket Parks which are little local Community Parks	4.04	
Simpkins Park Sporting Complex/Kandos Sports Ground Ilford St	4.15	4.29
Kandos Skate Park, Ilford St		

Mean ratings: 1 = very dissatisfied, 5 = very satisfied

## Usage of Council Facilities – Rylstone Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

### Overall

	Frequently		Infrequently		Rarely		Never		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Tennis Courts, Carwell St	4	1%	0	0%	1	0%	395	99%	400	100%
Pocket Parks which are little local Community Parks	10	3%	12	3%	10	3%	368	92%	400	100%
Rylstone Showground, Cudgegong St	15	4%	15	4%	36	9%	334	84%	400	100%

### Rylstone residents only


	Rylstone residents									
	Frequently		Occasionally		Rarely		Never		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Tennis Courts, Carwell St	1	3%	0	0%	1	3%	27	93%	29	100%
Pocket Parks which are little local Community Parks	8	28%	4	14%	3	10%	14	48%	29	100%
Rylstone Showground, Cudgegong St	11	38%	6	21%	6	21%	6	21%	29	100%


## Usage of Council Facilities – Rylstone Area

Q4a. Again, thinking of the last 12 months, which of the following facilities did people in your household utilise and how frequently did they utilise them?

**Note:** if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.

	Overall		Rylstone residents		Other residents		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household		
	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	
Tennis Courts, Carwell St	Frequently	4	1%	1	3%	3	1%	0	0%	2	2%	1	1%	1	1%	1	5%
	Occasionally	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	Rarely	1	0%	1	3%	0	0%	0	0%	1	1%	0	0%	0	0%	0	0%
	Never	395	99%	27	93%	368	99%	86	100%	113	97%	116	99%	127	99%	20	95%
	Total	400	100%	29	100%	371	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Pocket Parks which are little local Community Parks	Frequently	10	3%	8	28%	2	1%	4	5%	4	3%	2	2%	3	2%	0	0%
	Occasionally	12	3%	4	14%	8	2%	4	5%	3	3%	2	2%	5	4%	0	0%
	Rarely	10	3%	3	10%	7	2%	2	2%	3	3%	3	3%	3	2%	0	0%
	Never	368	92%	14	48%	354	95%	76	88%	106	91%	110	94%	117	91%	21	100%
	Total	400	100%	29	100%	371	100%	86	100%	116	100%	117	100%	128	100%	21	100%
Rylstone Showground, Cudgegong St	Frequently	15	4%	11	38%	4	1%	5	6%	5	4%	4	3%	3	2%	1	5%
	Occasionally	15	4%	6	21%	9	2%	5	6%	7	6%	4	3%	2	2%	1	5%
	Rarely	36	9%	6	21%	30	8%	8	9%	10	9%	11	9%	12	9%	1	5%
	Never	334	84%	6	21%	328	88%	68	79%	94	81%	98	84%	111	87%	18	86%
	Total	400	100%	29	100%	371	100%	86	100%	116	100%	117	100%	128	100%	21	100%

 = A significantly higher level (by group)

 = A significantly lower level (by group)



## Satisfaction with Council Facilities


Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these?

	Rylstone residents											
	Very dissatisfied		Dissatisfied		Somewhat satisfied		Satisfied		Very satisfied		Total	
	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %	Count	Row %
Tennis Courts, Carwell St	0	0%	0	0%	2	100%	0	0%	0	0%	2	100%
Pocket Parks which are little local Community Parks	0	0%	1	7%	3	20%	7	47%	4	27%	15	100%
Rylstone Showground, Cudgegong St	0	0%	0	0%	3	13%	12	52%	8	35%	23	100%

Satisfaction	Overall	Rylstone residents	Other residents	Family - with children over 12	Couple/single - under 65
Pocket Parks which are little local Community Parks	4.06				
Rylstone Showground, Cudgegong St	3.95	4.22	3.81	4.00	3.95

Mean ratings: 1 = very dissatisfied, 5 = very satisfied

 = A significantly higher level of satisfaction (by group)

 = A significantly lower level of satisfaction (by group)

**Note:** Due to the low number of responses for some criteria, only statistically valid means have been included in this analysis.

## Level of Support for a Regional Sporting Complex


Q5a. How supportive, or unsupportive, are you of a plan to have 1 key regional sporting complex at Glen Willow?


Mudgee residents	Gulgong residents	Kandos residents	Rylstone residents
3.52	2.95	3.35	3.52

Family - with children under 12	Family - with children over 12	Couple/single - under 65	Couple/single - over 65	Group/share household	Overall
3.52	3.36	3.40	3.21	2.90	3.34

	Mudgee		Gulgong		Kandos		Rylstone		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household		Total	
	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Very supportive	61	29%	20	18%	14	29%	10	34%	25	29%	34	29%	31	26%	31	24%	5	24%	105	26%
Supportive	59	28%	21	19%	12	25%	6	21%	24	28%	24	21%	32	27%	28	22%	4	19%	98	25%
Moderately supportive	46	22%	28	25%	6	13%	6	21%	18	21%	22	19%	24	21%	31	24%	2	10%	86	22%
Not very supportive	23	11%	15	14%	9	19%	3	10%	9	10%	22	19%	13	11%	13	10%	4	19%	50	13%
Not at all supportive	24	11%	26	24%	7	15%	4	14%	10	12%	14	12%	17	15%	25	20%	6	29%	61	15%
Total	213	100%	110	100%	48	100%	29	100%	86	100%	116	100%	117	100%	128	100%	21	100%	400	100%

Mean ratings: 1=not at all supportive, 5=very supportive

 = A significantly higher level of support (by group)

 = A significantly lower level of support (by group)

## Overall Satisfaction with Facilities in the Local Area



Q6a. Overall, how satisfied are you with sport and recreation facilities in the local area in which you live?

Mudgee residents	Gulgong residents	Kandos residents	Rylstone residents
3.84	3.48	3.67	3.55

Family - with children under 12	Family - with children over 12	Couple/single - under 65	Couple/single - over 65	Group/share household	Overall
3.69	3.67	3.60	3.80	3.81	3.70

	Mudgee		Gulgong		Kandos		Rylstone		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household		Total	
	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Very satisfied	49	23%	10	9%	8	17%	5	17%	14	16%	19	16%	19	16%	29	23%	2	10%	72	18%
Satisfied	106	50%	48	44%	27	56%	11	38%	43	50%	56	48%	52	44%	60	47%	14	67%	192	48%
Somewhat satisfied	39	18%	41	37%	6	13%	9	31%	20	23%	29	25%	32	27%	28	22%	4	19%	95	24%
Dissatisfied	13	6%	7	6%	3	6%	3	10%	6	7%	8	7%	8	7%	7	5%	1	5%	26	7%
Very dissatisfied	6	3%	4	4%	4	8%	1	3%	3	3%	4	3%	6	5%	4	3%	0	0%	15	4%
Total	213	100%	110	100%	48	100%	29	100%	86	100%	116	100%	117	100%	128	100%	21	100%	400	100%

Mean ratings: 1 = very dissatisfied, 5 = very satisfied

 = A significantly higher level of satisfaction (by group)  
 = A significantly lower level of satisfaction (by group)

## Overall Satisfaction with Sport and Recreation Facilities



Q7a. Overall, how satisfied are you with sport and recreation facilities across the whole of the Council area?

Mudgee residents	Gulgong residents	Kandos residents	Rylstone residents
3.87	3.65	3.88	3.86

Family - with children under 12	Family - with children over 12	Couple/single - under 65	Couple/single - over 65	Group/share household	Overall
3.70	3.77	3.82	3.88	4.00	3.81

	Mudgee		Gulgong		Kandos		Rylstone		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household		Total	
	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Very satisfied	37	17%	14	13%	10	21%	7	24%	11	13%	15	13%	23	20%	28	22%	4	19%	68	17%
Satisfied	121	57%	51	46%	27	56%	13	45%	46	53%	65	56%	57	49%	65	51%	14	67%	212	53%
Somewhat satisfied	48	23%	39	35%	7	15%	7	24%	22	26%	30	26%	31	26%	30	23%	2	10%	101	25%
Dissatisfied	4	2%	5	5%	3	6%	2	7%	6	7%	6	5%	5	4%	2	2%	1	5%	14	4%
Very dissatisfied	3	1%	1	1%	1	2%	0	0%	1	1%	0	0%	1	1%	3	2%	0	0%	5	1%
Total	213	100%	110	100%	48	100%	29	100%	86	100%	116	100%	117	100%	128	100%	21	100%	400	100%

Mean ratings: 1 = very dissatisfied, 5 = very satisfied

 = A significantly higher level of satisfaction (by group)  
 = A significantly lower level of satisfaction (by group)

## Sport and Recreation Facilities Lacking in Mid-Western Regional Council

Q8a. Are there any specific sport or recreation facilities that you believe are lacking in the area?

	Mudgee		Gulgong		Kandos		Rylstone		Family - with children under 12		Family - with children over 12		Couple/single - under 65		Couple/single - over 65		Group/share household		Total	
	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %	Count	Column %
Yes	74	35%	35	32%	8	17%	6	21%	33	38%	42	36%	30	26%	30	23%	5	24%	123	31%
No	139	65%	75	68%	40	83%	23	79%	53	62%	74	64%	87	74%	98	77%	16	76%	277	69%
Total	213	100%	110	100%	48	100%	29	100%	86	100%	116	100%	117	100%	128	100%	21	100%	400	100%



# Appendix B

## Mid-Western Regional Council Community Recreation Survey

Thank you for your assistance. This research is designed to provide information to Council on what recreational activities residents are undertaking, residents satisfaction with current facilities and opportunities to improve facilities.

**Q1. To assist it is important that we understand the makeup of your household. With this in mind could you please let me know how many people currently live in your household, their age and whether they are male or female?**

	Age	Gender
Person 1:	.....	.....
Person 2:	.....	.....
Person 3:	.....	.....
Person 4:	.....	.....
Person 5:	.....	.....
Person 6:	.....	.....
Person 7:	.....	.....

**Q2a. Which town, village or locality do you live in?**

**Towns – Quota (70%) (If town, go to Q3)**

- Mudgee (40% of population)
- Gulgong (20% of population)
- Kandos (5% of population)
- Rylstone (5% of population)

**Villages/localities – Quota (30%)**

- |  |                                  |
|--|----------------------------------|
| <input type="radio"/> Bocoble                      | <input type="radio"/> Ilford     |
| <input type="radio"/> Breakfast Creek              | <input type="radio"/> Lue        |
| <input type="radio"/> Budgee Budgee                | <input type="radio"/> Moolarben  |
| <input type="radio"/> Charbon                      | <input type="radio"/> Piambong   |
| <input type="radio"/> Clandulla                    | <input type="radio"/> Stubbo     |
| <input type="radio"/> Cooks Gap                    | <input type="radio"/> St Fillans |
| <input type="radio"/> Coxs Creek                   | <input type="radio"/> Turill     |
| <input type="radio"/> Dabee                        | <input type="radio"/> Windeyer   |
| <input type="radio"/> Goolma                       | <input type="radio"/> Wollar     |
| <input type="radio"/> Hargraves                    | <input type="radio"/> Yarrawonga |
| <br>   |                                  |
| <input type="radio"/> Other (please specify) ..... |                                  |

**Q2b. (If in a village/locality), which town do you live nearest to?**

- Mudgee
- Gulgong
- Kandos
- Rylstone

**Q3. Thinking of the last 12 months, which of the following sport and recreational activities do people in your household undertake and how frequently do they undertake them? Note: if your activity is seasonal the frequency with which you undertake it should not take into account the off season.**

	Daily	Weekly	Monthly	Every few months	Couple of times a year	Annually	Never
Rugby League	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Australian Rules Football	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Netball	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cricket	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Basketball	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jogging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cycling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walking for recreation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Golf	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tennis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dancing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Martial Arts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horse riding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Athletics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hockey	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Swimming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Triathlon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**Q4a. Again, thinking of the last 12 months, which of the following 23 facilities did people in your household utilise and how frequently did they utilise them? Note: if your facility use is seasonal the frequency with which you utilise it should not take into account the off season.**

**We will start with facilities in the Mudgee area.**

**How frequently do you utilise these facilities?**

	Daily	Weekly	Monthly	Every few months	Couple of times a year	Annually	Never
Cahill Park, Lewis St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Glen Willow, Pitts Lane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jubilee Rugby Facilities, Denison St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jubilee Westend Hockey/Softball Facilities, Denison St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lawson Park, Short St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mudgee Pool, Short St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mudgee Showground, Douro St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pocket Parks which are little local Community Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robertson Park, Market St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Victoria Park, Perry Street	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walkers Oval, Short St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mudgee Skate Park, Perry St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Victoria Park Velodrome, Perry Street	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Now we will go to facilities in the Gulgong area.**

	Daily	Weekly	Monthly	Every few months	Couple of times a year	Annually	Never
Anzac Park, Medley St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Billy Dunn Oval, Nandoura St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tennis Club, Tallawang St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gulgong Pool, Nandoura St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pocket Parks which are little local Community Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Victoria Park (Showground), Grevilla St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gulgong Skate Park, Nandoura St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Now we will go to facilities in the Kandos area.**

	Daily	Weekly	Monthly	Every few months	Couple of times a year	Annually	Never
Kandos Swimming Pool, Ilford St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pocket Parks which are little local Community Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simpkins Park Sporting Complex/Kandos Sports Ground Ilford St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kandos Skate Park, Ilford St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Now we will go to facilities in the Rylstone area.**

	Daily	Weekly	Monthly	Every few months	Couple of times a year	Annually	Never
Tennis Courts, Carwell St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pocket Parks which are little local Community Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rylstone Showground, Cudgegong St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q4b. Of the facilities you use, how would you rate your satisfaction with Council's provision of these? Ratings are on a scale of 1 to 5, where 1 is very dissatisfied and 5 is very satisfied.**

	Very dissatisfied			Very satisfied	
	1	2	3	4	5
<b>We will start with facilities in the Mudgee area.</b>					
Cahill Park, Lewis St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Glen Willow, Pitts Lane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jubilee Rugby Facilities, Denison St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jubilee Westend Hockey/Softball Facilities, Denison St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lawson Park, Short St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mudgee Pool, Short St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mudgee Showground, Douro St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pocket Parks which are little local Community Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robertson Park, Market St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Victoria Park, Perry Street	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walkers Oval, Short St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mudgee Skate Park, Perry St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Victoria Park Velodrome, Perry Street	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Now we will go to facilities in the Gulgong area.**

Anzac Park, Medley St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Billy Dunn Oval, Nandoura St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tennis Club, Tallawang St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gulgong Pool, Nandoura St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pocket Parks which are little local Community Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Victoria Park (Showground), Grevilla St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gulgong Skate Park, Nandoura St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Now we will go to facilities in the Kandos area.**

Kandos Swimming Pool, Ilford St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pocket Parks which are little local Community Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simpkins Park Sporting Complex/Kandos Sports Ground, Ilford St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kandos Skate Park, Ilford St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Now we will go to facilities in the Rylstone area.**

Tennis Courts, Carwell St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pocket Parks which are little local Community Parks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rylstone Showground, Cudgegong St	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q5a. Council has invested significant funds into the upgrade and development of Gen Willow as a Regional Sporting Complex. The site is master planned to allow all the facilities necessary to accommodate sporting groups currently playing at Cahill Park and Jubilee sporting complex.**

**The aim of this development would enable the area to have first class sporting facilities and reduce the duplication of facilities and maintenance costs.**

**How supportive, or unsupportive, are you of a plan to have 1 key regional sporting complex at Glen Willow?**

- Very supportive
- Supportive
- Moderately supportive
- Not very supportive
- Not at all supportive

**Q5b. (If not very or not at all supportive) why do you say that?**

.....

**Q6a. Overall, how satisfied are you with sport and recreation facilities in the local area in which you live?**

- Very satisfied
- Satisfied
- Somewhat satisfied
- Dissatisfied
- Very dissatisfied

**Q6b. How do you feel they could be improved?**

.....

**Q7a. Overall, how satisfied are you with sport and recreation facilities across the whole of the Council area?**

- Very satisfied
- Satisfied
- Somewhat satisfied
- Dissatisfied
- Very dissatisfied

**Q7b. How do you feel they could be improved?**

.....

**Q8a. Are there any specific sport or recreation facilities that you believe are lacking in the area?**

- Yes
- No (Go to survey end)

**Q8b. (If yes) what facilities are these?**

.....

**That concludes our survey for tonight. Thank you for your time, enjoy the rest of your evening.**



# Mid-Western Regional Council Community Recreation Survey



November 2012

Prepared by:



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## Background & Methodology

Mid-Western Regional Council sought to examine community attitudes and perceptions towards current and future services and facilities provided by Council. To facilitate this Micromex Research conducted a community survey, the results of which were detailed in the Mid-Western Regional Council Community Survey Report delivered in October 2012.

Subsequent to this Mid-Western Regional Council also sought input from Schools and sporting clubs/groups, to examine their broader attitudes and perceptions towards sports and recreation facilities in the local area. Key objectives of the research included:

- Building a profile of their recreational behaviour and facility use
- Measuring attitudes to the current provision of recreation infrastructure
- Identifying key areas of opportunity to improve the provision of recreation infrastructure
- Better understanding expectations with infrastructure provision
- Identifying opportunities to improve and increase infrastructure usage

To facilitate this, Micromex Research was contracted to develop a survey template that enabled Council to effectively analyse attitudes and trends within sporting clubs, groups and schools.

### Questionnaire

Micromex Research, together with Mid-Western Regional Council, developed the questionnaires. One for local schools and one for sporting groups and clubs. A copy of the questionnaires are provided in the Appendix.

### Data collection

The survey was mailed to contacts in the week commencing September, 3 2012. Contacts were obtained from a database provided by Council and included 37 sporting groups (18 responded) and 15 schools (14 responded). Included in the mailpiece was a reply paid envelope for surveys to be returned. After a 2 week period, Micromex Research then attempted to contact via telephone all organisations who had not responded. A minimum of 5 attempts were made to each organisation. Organisations who responded are listed below.

Club
Mudgee Black Swans AFC
Gulgong District Cricket Association
Gulgong Junior Rugby League
Henbury Sport & Recreation Club
Mudgee Hockey Association
Kandos Rylston Swimming Club
Mudgee Little Athletics
Mudgee Basketball Association
Mudgee Black Swans AFL
Mudgee Bowling Club
Mudgee Bushwalker And Bike Riders
Mudgee District Indoor Swimming Club
Mudgee District Junior Cricket Association
Mudgee District Motorcycle Club
Mudgee Golf Club
Mudgee PCYC
Mudgee Pony Club
Mudgee Softball Association
Mudgee Triathlon Club

School
All Hallows Primary School
Cudgegong Valley Public School
Goolma Public School
Gulgong High School
Gulgong Public School
Hargraves Public School
Ilford Public School
Kandos High School
Kandos Public School
Mudgee High School
Mudgee Public School
Rylstone Public School
St Matthews Catholic School
Upper Bylong Public School

**Errors:** Data in this publication is subject to sampling variability because it is based on information relating to a sample of residents rather than the total number. This difference (sampling error) may occur due to imperfections in reporting and errors made in processing the data. This may occur in any enumeration, whether it is a full count or sample.

Efforts have been made to reduce the non-sampling error by careful design of the questionnaire and detailed checking of completed questionnaires.



## Key Findings – Sporting Groups & Clubs

A total of 18 sporting clubs and groups responded to the survey.

Membership	Average per club	Total
Active Adult Member	129	1936
Active Junior Member	110	1873
Social/administrative/life/non-active	63	698
<b>Total Members</b>	<b>250</b>	<b>4504</b>

### Problems associated with the facilities utilised by clubs/groups

Of the 18 respondents, 15 identified problems associated with the facilities utilised by their clubs/groups, with the large majority of these not of an urgent nature. Predominant concerns related to the overall condition of facilities and the need for maintenance/upgrades to be conducted.

Other problems expressed include:

- The seasonal opening times of local swimming pools
- The costs associated with the use of facilities
- Lack of Government funding for facilities

### Positive features of the facilities utilised by clubs/groups

Respondents identified a wide range of positive features, or best things about, the facilities utilised by their clubs/groups. The key themes in relation to the positive features of the facilities used included:

- The location of the facilities
- The canteen and amenities available
- The maintenance and condition of the grounds

### Future facilities and facility upgrades

Respondents suggested many improvements and upgrades which they believe will be needed in the future. These suggestions varied significantly and focused on the needs of their individual club/group. Overall, respondents wish for continued improvement of existing facilities and forward planning for further facilities which they believe will be required in the future.

### Sports or activities Council should be providing facilities for

Respondents suggested multiple sports or activities that Council should be providing facilities for. These included:

- An indoor swimming facility
- Multi-purpose indoor sports centre
- Support for motorcycle clubs
- General improvements to all facilities

### Other comments about sport and recreation facilities

Respondents expressed satisfaction with the current facilities provided by Council, particularly the Glen Willow Sporting Complex. Overall, respondents wish for Council to continue improving all facilities and their consideration of a variety of sports.

## Key Findings - Schools

A total of 14 schools responded to the survey.

Current Student Enrolment	
Minimum	4
Maximum	1033
Average	273
<b>Total</b>	<b>3828</b>

### Non school facilities utilised

Schools indicated that they used a wide range of facilities, the predominant being the Council swimming pools. The frequency of usage varied for each facility from those used daily, to those used annually.

Generally, the use of these facilities was free, or a small fee per person was paid - ranging from \$1.50 - \$3.00.

### Problems associated with the facilities utilised by schools

Overall, schools identified few problems with the facilities they used, with the primary concerns expressed by schools relating to the costs and communication issues related with hiring Council facilities.

Other concerns expressed include:

- Lack of a variety of facilities in the local community
- Cricket pitch requiring upgrade at Simkins Park
- Rylstone Showground has no goals in place or field markings

### Positive features of the facilities utilised by schools

Overall, schools believed the facilities they used had many positive features. These predominantly included:

- Ease of access/location of the facilities
- The free/low cost of hiring the facilities
- Maintenance of the facilities

### Future facilities and facility upgrades

11 of 14 schools stated that they were adequately catered for in terms of sport/recreational facilities. Although catered for, it was suggested that upgrades to facilities should continue to be made by Council.

Those who indicated that they were not catered for made suggestions including:

- A new cricket pitch at the Showground and Simkins Park
- Marked soccer field at Simkins Park

### Community/sporting club use of school facilities

11 of the 14 schools indicated that their facilities were utilised by community/sporting clubs. The users varied and included:

- Local sports clubs
- Active after school sport
- Dance groups
- Recreational activities

The majority of schools supplied these facilities free of charge to not for profit organisations, with charges generally applying to profit organisations. 7 out of the 14 schools indicated that there was the opportunity for increased use of their facilities by community/sporting clubs.

### Other comments about sport and recreation facilities

Schools expressed satisfaction with the current facilities and support provided to schools by Council. Overall, respondents wish for Council to continue improving all facilities and focus on improving the infrastructure around facilities to ensure the safety of students.



**Results**  
**Sporting Groups and Clubs**

## Sporting Groups and Clubs

Gulgong District Cricket Association				
<b>Main sport or activity</b>	Junior and Senior cricket			
<b>Membership</b>	<b>Active Adult</b>	<b>Active Junior</b>	<b>Other</b>	<b>Total</b>
	60	24	11	95
<b>Facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Victoria Park Billy Dunn Oval Goolma Sportsground	Summer	Competition and training	\$1500 per season
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>No change rooms at Victoria Park</li> <li>Victoria Park and Billy Dunn Park drainage is not very good because grounds have uneven surface and low points.</li> <li>Disabled facilities are not available at Victoria Park</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>Victoria Park provides a good venue for cricket</li> </ul>			
<b>Is your group adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>A turf wicket at Billy Dunn Oval would enable us to play night cricket</li> </ul>			
<b>Are there any other sports or activities that your Council should be providing facilities for</b>	<ul style="list-style-type: none"> <li>None that we are aware of at present. If the population increases due to mining, more facilities may be required</li> </ul>			
<b>Other comments</b>	<ul style="list-style-type: none"> <li>A curator for the turf wicket at Victoria Park would be helpful if the cricket association cannot find a curator. Curators are employed by Councils in neighbouring areas</li> </ul>			

Gulgong Junior Rugby League				
<b>Main sport or activity</b>	Junior Rugby League			
<b>Membership</b>	<b>Active Adult</b>	<b>Active Junior</b>	<b>Other</b>	<b>Total</b>
		91		91
<b>Facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Victoria Park	Home matches 4 times a year	Home matches	\$7.70 pp each year
	Billy Dunn Oval	Twice a week	Training	\$7.70 pp each year
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>Lack of change rooms at Victoria Park</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>Good ground and canteen facilities</li> </ul>			
<b>Is your group adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>We require showers and change rooms</li> </ul>			
<b>Are there any other sports or activities that your Council should be providing facilities for</b>	<ul style="list-style-type: none"> <li>Year round indoor swimming centre</li> <li>Movie theatre</li> <li>Kids recreational activities</li> </ul>			
<b>Other comments</b>	<ul style="list-style-type: none"> <li>Look after the outer towns, great sums of money is spent on Mudgee, but next to nothing in the surrounding suburbs</li> </ul>			

## Sporting Groups and Clubs

Henbury Sport and Recreation Club				
Main sport or activity	Golf			
Membership	Active Adult	Active Junior	Other	Total
	104	5	225	334
Facility Usage	Facility	When it is used	Activity	Cost
	Golf Course	Daily	Golf	Various Membership fees, \$15 for 18 holes, \$10 for 9 holes
	Tennis Courts	Daily	Tennis	\$2 pp
Are there any problems or concerns associated with the facilities you use?				
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Championship golf course with lovely views of the surrounding mountains</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Our tennis courts require resealing when we can afford it</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for				
Other comments				

Kandos/Rylstone Swimming Club				
Main sport or activity	Swimming			
Membership	Active Adult	Active Junior	Other	Total
	6	40		46
Facility Usage	Facility	When it is used	Activity	Cost
	Kandos Swimming Pool	Weekly during summer	Competition swimming	\$75 pp
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>The pool is in need of urgent repair e.g. Tiles broken, lights need fixing for night swims, area around the pool is damaged</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>The pool caters for all skill levels of swimmers and is a place for people to socialise</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>The pool needs new toilets and shower areas with a roof</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for	<ul style="list-style-type: none"> <li>Volleyball courts</li> <li>Softball grounds</li> <li>Squash courts</li> </ul>			
Other comments	<p>The Glen Willow Sporting Complex:</p> <ul style="list-style-type: none"> <li>Netball courts require more shelter, as the only shelter there is near the canteen which doesn't cater for the amount of people that use this facility.</li> <li>Seating on the grassed area would be of great benefit to all, especially older people that come to support family member</li> </ul>			

## Sporting Groups and Clubs

Mudgee Basketball Association				
<b>Main sport or activity</b>	Junior and Senior Basketball			
<b>Membership</b>	<b>Active Adult</b>	<b>Active Junior</b>	<b>Other</b>	<b>Total</b>
	92	52	6	150
<b>Facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Mudgee PCYC	Monday/Wednesday	Games	\$40 per hour
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>Limited or no office/equipment space</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>				
<b>Is your group adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>A 2+ court facility is required</li> </ul>			
<b>Are there any other sports or activities that your Council should be providing facilities for</b>				
<b>Other comments</b>				

Mudgee Black Swans AFC				
<b>Main sport or activity</b>	Junior and senior AFL			
<b>Membership</b>	<b>Active Adult</b>	<b>Active Junior</b>	<b>Other</b>	<b>Total</b>
	35	7	5	47
<b>Facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Victoria Park	3 days a week	AFL training	Unknown
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>Lighting is insufficient and borders on being dangerous for players – bruised and broken fingers are a frequent occurrence</li> <li>There is no alternative facility available for use by AFL</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>The change rooms, canteen and storage facilities are all very good</li> <li>The ground is well maintained and has a good surface</li> </ul>			
<b>Is your group adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>Adequate lighting is needed</li> </ul>			
<b>Are there any other sports or activities that your Council should be providing facilities for</b>	<ul style="list-style-type: none"> <li>Basketball</li> <li>Volleyball</li> <li>Bicycle circuit</li> </ul>			
<b>Other comments</b>	<ul style="list-style-type: none"> <li>There are no available sporting facilities for youths</li> </ul>			

## Sporting Groups and Clubs

Mudgee Bowling Club				
<b>Main sport or activity</b>	Lawn Bowls age 10 and up			
<b>Membership</b>	<b>Active Adult</b>	<b>Active Junior</b>	<b>Other</b>	<b>Total</b>
	200	2		202
<b>Facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Bowling Club	6 days a week	Bowls	(1) Free for members (2) \$7 a per game for non members
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>No</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>We cater for all ages, offer additional facilities for functions, provide great food and service to our patrons</li> </ul>			
<b>Is your group adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>Yes</li> </ul>			
<b>Are there any other sports or activities that your Council should be providing facilities for</b>				
<b>Other comments</b>				

Mudgee Bushwalking Club & Bike Riders				
<b>Main sport or activity</b>	Bushwalking, bike riding and social outings			
<b>Membership</b>	<b>Active Adult</b>	<b>Active Junior</b>	<b>Other</b>	<b>Total</b>
	45		8	53
<b>Facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Church Hall meeting room	Quarterly	Meetings	\$44 per quarter
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>No, if there were we would not hesitate to contact our hall contact</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>The small meeting room has access to toilets and also a kitchen area</li> <li>The heating or cooling is adequate and the room has chairs and table</li> </ul>			
<b>Is your group adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>Our meeting place is more than suitable for our quarterly meetings</li> </ul>			
<b>Are there any other sports or activities that your Council should be providing facilities for</b>	<ul style="list-style-type: none"> <li>Some designated or interpretive signs for walking activities</li> </ul>			
<b>Other comments</b>				



## Sporting Groups and Clubs

Mudgee District Junior Cricket Association				
Main sport or activity	Junior cricket ages 8-16			
Membership	Active Adult	Active Junior	Other	Total
		180	20	200
Facility Usage	Facility	When it is used	Activity	Cost
	Victoria Park Racecourse Fields Walkers Fields Glen Willow Complex	Saturday in summer	Competition cricket	\$12 pp a year
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Racecourse fields have 3 turf wickets. Unfortunately the toilet facilities are run down and many times not working. I am unsure whether Council or the race club own these.</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>They are good facilities</li> <li>Council mows them</li> <li>We receive a grant to help pay for the curator</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>We need at least 4 turf wickets and 1 synthetic wicket. If Council wants to resume any of these turf wickets, they need to be replaced with the same facility at Glen Willow.</li> <li>Lights at Victoria Park would give us more scope to introduce new formats, competitions and host visiting teams</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for				
Other comments	<ul style="list-style-type: none"> <li>Glen Willow is a wonderful facility and in the short time it has been open I have been to various events and have great pride in such a facility being in my town. But as someone who has played and currently coaches cricket, I believe cricket has been forgotten and would like to know what plans Council has to continue to promote senior and junior cricket in our region</li> </ul>			

Mudgee Districts Motorcycle Club				
Main sport or activity	Motorcycle Racing			
Membership	Active Adult	Active Junior	Other	Total
	150	180	60	390
Facility Usage	Facility	When it is used	Activity	Cost
	Our own track	Monthly	Racing/coaching	\$1650 per meet
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>The cost and proximity to local homes</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Close to town</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>No, Council does not supply any of our facilities. We do not even get a garbage collection</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for	<ul style="list-style-type: none"> <li>Council should be catering for motorcycle clubs</li> </ul>			
Other comments	<ul style="list-style-type: none"> <li>Please help us to keep our kids racing/riding in a safe environment</li> </ul>			

## Sporting Groups and Clubs

Mudgee Golf Club				
Main sport or activity	Golf			
Membership	Active Adult	Active Junior	Other	Total
	400	50	250	700
Facility Usage	Facility	When it is used	Activity	Cost
	Mudgee Golf Club	Daily	Golf	Various
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Concerned with the prospect of damage to the course caused by the flooding of Redbank Creek. This concern arose when a hole was put in Redbank Dam which is unable to control the outflow of water and there does not appear to be a management plan in place</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Reputation as being one of the best courses west of the Blue Mountains</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?				
Are there any other sports or activities that your Council should be providing facilities for				
Other comments				

Mudgee Hockey Club				
Main sport or activity	Hockey – all ages			
Membership	Active Adult	Active Junior	Other	Total
	50	60	10	120
Facility Usage	Facility	When it is used	Activity	Cost
	West End Fields	Winter	Games/training	Games - \$40 Juniors, \$75 Seniors Training – Sports council fee pp
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>The grounds are good. The only problem is the condition the fields are left in after summer sport (softball)</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>The location</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>We would like to grow as a club and the only way to do this is by having synthetic fields to encourage players</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for	<ul style="list-style-type: none"> <li>Lights at Victoria Park for AFL</li> <li>More cricket nets</li> </ul>			
Other comments	<ul style="list-style-type: none"> <li>The facilities at Glen Willow are wonderful</li> </ul>			

## Sporting Groups and Clubs

Mudgee Indoor Swimming Club				
Main sport or activity	Swimming			
Membership	Active Adult	Active Junior	Other	Total
	10	50		60
Facility Usage	Facility	When it is used	Activity	Cost
	Mudgee Indoor Pool	Daily	Training	
	Mudgee Pool	Daily	Training/carnivals	\$770
	Gulgong Pool	Daily	Training	
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Except for Mudgee Indoor Pool, all other council pools are unavailable in winter</li> </ul>			
What are the positive features of, or best things about, the facilities you use?				
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Heated indoor swimming facility for winter months</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for				
Other comments	<ul style="list-style-type: none"> <li>We think there is a lack of thought having all swimming pools closed at the same time during winter</li> </ul>			

Mudgee Little Athletics				
Main sport or activity	Athletics U6-U17			
Membership	Active Adult	Active Junior	Other	Total
		120	100	220
Facility Usage	Facility	When it is used	Activity	Cost
	Walkers Field	October - April	Club competition	\$9.90 per athlete
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Mowing doesn't always get completed</li> <li>Problems seem to take a while to be rectified</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>We have a canteen, amenities block and storage shed</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Night lighting, speaker sound system, more seating and trees for shade are needed as we are a summer sport</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for	<ul style="list-style-type: none"> <li>There is a need for an indoor swimming facility as our children lag behind their city counterparts due to only being able to swim in the summer</li> <li>An indoor sports complex as I know such sports as futsal are taking off and places like the PCYC aren't big enough to cater for the demand</li> </ul>			
Other comments				

## Sporting Groups and Clubs

Mudgee PCYC				
<b>Main sport or activity</b>	Indoor sports, basketball, netball, futsal, Archery, dodgeball, fitness classes			
<b>Membership</b>	<b>Active Adult</b>	<b>Active Junior</b>	<b>Other</b>	<b>Total</b>
	759	721		1480
<b>Facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	PCYC	Daily	Various activities	PCYC
	Lawson Park	School holidays	Excursions	Nil
	Swimming pool	Summer holidays	Swimming	\$4 per person
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>No government funding, high electricity costs, high maintenance costs</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>Clean, safe, great position, cheap range of activities, only hydrotherapy pool within 120km radius</li> <li>PCYC Mudgee maintains its own heated pool which services young and elderly members</li> </ul>			
<b>Is your group adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>We would like extra indoor courts and more car parking</li> </ul>			
<b>Are there any other sports or activities that your Council should be providing facilities for</b>	<ul style="list-style-type: none"> <li>Would be great idea for the Council and PCYC to form a partnership to build multi court, multipurpose indoor centre similar to the centre built in Orange</li> <li>An area developed for disabled sports</li> </ul>			
<b>Other comments</b>	<ul style="list-style-type: none"> <li>Consideration of funding for the PCYC for pool maintenance. Maintenance costs are extremely high. The heated pool is beneficial to the whole community</li> </ul>			

Mudgee Pony Club				
<b>Main sport or activity</b>	Horse related activities for those aged 2-25			
<b>Membership</b>	<b>Active Adult</b>	<b>Active Junior</b>	<b>Other</b>	<b>Total</b>
	19	42	3	61
<b>Facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Mudgee Showground	Monthly	Horse training and competition	\$77 per rally day, \$154 dressage arena
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>Cost of camping and yards for competitors</li> <li>Repairs not attended to promptly</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>Central position</li> <li>Safe fencing for horse and rider</li> <li>Arena well maintained</li> </ul>			
<b>Is your group adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>We would like to utilise more area at the showground to provide permanent practice cross country jumps</li> <li>Fence off drain on eastern side of the ground for safety reasons</li> </ul>			
<b>Are there any other sports or activities that your Council should be providing facilities for</b>	<ul style="list-style-type: none"> <li>Full size cross country course. It could spark tourism as competitors come to town for competition and state/national events could be held</li> </ul>			
<b>Other comments</b>	<ul style="list-style-type: none"> <li>The club applauds the Council for the current facilities provided to many sports, but would like them to continue looking at the diversity of these sports facilities in general</li> </ul>			

## Sporting Groups and Clubs

Mudgee Softball Association				
Main sport or activity	Junior and Senior Softball			
Membership	Active Adult	Active Junior	Other	Total
	60	190		250
Facility Usage	Facility	When it is used	Activity	Cost
	West End Fields	October - April	Games	\$30 per adult \$12 per child
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>We need more permanent back nets and skinned diamonds</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Good canteen, toilets and outlook</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Night lighting on one or two diamonds as summer days get long and hot. This would allow adults to play a twilight comp</li> <li>More permanent back nets and seating</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for	<ul style="list-style-type: none"> <li>We think Council already supports other sports more than softball</li> </ul>			
Other comments	<ul style="list-style-type: none"> <li>Glen Willow has had great improvements</li> </ul>			

Mudgee Triathlon Club				
Main sport or activity	Triathlon events and running			
Membership	Active Adult	Active Junior	Other	Total
	105	80		185
Facility Usage	Facility	When it is used	Activity	Cost
	Lawson Park	Summer	Triathlons	Nil
	Mudgee Pool	Summer	Triathlon	\$2 pp
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Our pool is seasonal - we would like to swim all year round</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Great location</li> </ul>			
Is your group adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>No, we would like to see a heated pool all year round, better pathways for social running/walking and cycling</li> </ul>			
Are there any other sports or activities that your Council should be providing facilities for	<ul style="list-style-type: none"> <li>Improved cycle track</li> </ul>			
Other comments	<ul style="list-style-type: none"> <li>Please improve pedestrian access to facilities, most are unsafe for kids to walk or ride to and from</li> </ul>			



# Results Schools

## Schools

All Hallows				
Current student enrolment	128			
School facilities	Basketball court	School oval	Climbing Equipment	School Gym
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Victoria Park	June	Athletics carnival	Nil
	Billy Dunn Oval	Various days	Football, Netball	Nil
	Gulgong Pool	Summer	Swimming	\$2 pp
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Dance groups	Hall / Dancing	Eisteddfod	
Are there any problems or concerns associated with the facilities you use?				
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Well maintained, safe, clean toilets, able to walk to facilities from the school</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?				
Are there any opportunities for increase use of your school's facilities?				
Other comments	<ul style="list-style-type: none"> <li>Gulgong Sports Council is a wonderful service</li> </ul>			

Bylong Upper Public School				
Current student enrolment	4			
School facilities	School oval	Basketball/netball court		
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Tennis court	Summer	School sport	Nil
	Kandos pool	Summer	Swimming	Nil
	Playgrounds	All year	Recreation	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
Are there any problems or concerns associated with the facilities you use?				
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Encouraging active play</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Considering our size and isolation, we are catered for. A grant to put a pool in at the school would be great</li> </ul>			
Are there any opportunities for increase use of your school's facilities?				
Other comments				

## Schools

Cudgegong Valley Public School				
Current student enrolment	590			
School facilities	Outdoor play equipment	School oval		
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Pool	Various days	Swimming	\$2 pp
	Walker Fields Glen Willow Complex	Various days	Team sport	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Junior Cricket	Oval / training	Seasonal	Nil
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>• Double confirmation booking with Council and Geoff Robinson can delay bookings on occasions</li> <li>• Collection of keys is always difficult due to limited time to collect them</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>• Facilities are always presented well</li> <li>• Pool facilities and surrounds are good.</li> <li>• Fields are always mown when needed</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>• The Council's upgrading of facilities is ensuring our needs are adequately met</li> </ul>			
Are there any opportunities for increase use of your school's facilities?				
Other comments				

Goolma Public School				
Current student enrolment	4			
School facilities	Cricket nets			
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Gulgong/Mudgee Pool	Summer	Lessons	\$1.50 pp
	Various ovals	Winter	Athletics/sports	
	Tennis Court		Team tennis	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Goolma Cricket	Cricket training	Wednesday	Nil
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>• The cost to hire fields in Mudgee</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>• Reduced cost to access pool for swimming lessons</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>• Yes</li> </ul>			
Are there any opportunities for increase use of your school's facilities?				
Other comments	<ul style="list-style-type: none"> <li>• We appreciate Midwestern Regional Council's support of schools</li> </ul>			



## Schools

Gulgong High School				
Current student enrolment	270			
School facilities	Basketball court	School gym		
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Billy Dunn Oval, Victoria Par	All year	Variety of sports	Nil
	Gulgong Pool	When available		
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Softball	School gym/training	Weekly	Nil
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Nil</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>They are very well maintained and we are able to access them whenever they are needed</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Yes</li> </ul>			
Are there any opportunities for increase use of your school's facilities?	<ul style="list-style-type: none"> <li>There is room for increased use of our facilities</li> </ul>			
Other comments				

Gulgong Public School				
Current student enrolment	230			
School facilities	Playground	School gym		
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Billy Dunn Oval	Various days	Inter-school matches	Nil
	Gulgong Pool	Twice a year	Carnival/swim school	\$3 pp
	Victoria Park	Once a year	Athletics carnival	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Karate, Dance, Local band	School gym	Weekly	Key deposit
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>No</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Proximity and flexibility of Midwestern Regional Council staff</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Currently ok, but a large multi-sport centre would be useful and allow more sports/activities in Gulgong</li> </ul>			
Are there any opportunities for increase use of your school's facilities?	<ul style="list-style-type: none"> <li>No, fully booked with school circus on days not already occupied by other groups</li> </ul>			
Other comments	<ul style="list-style-type: none"> <li>Glen Willow seems to be the focal point with all sports. Concern is about crowded bookings and overuse of grounds/facilities in the one place</li> </ul>			

## Schools

Hargraves Public School				
Current student enrolment	29			
School facilities	Multi-purpose court	School oval		
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Walkers Field	Yearly	Athletics Carnival	Nil
	Mudgee Pool	One week per year	Lessons, Carnival	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>The proposal to charge us for our swimming lessons this year is of great concern</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Walkers Field is always well looked after and lines are marked</li> <li>Mudgee Pool has friendly staff and is well maintained</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Being only a small school and being so far out of town, we don't use the facilities very often</li> </ul>			
Are there any opportunities for increase use of your school's facilities?				
Other comments	<ul style="list-style-type: none"> <li>The canteen area at Walkers Field is often dirty and our P&amp;C have to clean it each year before we can serve food there when we cater for the Zone Athletics Carnival</li> </ul>			

Ilford Public School				
Current student enrolment	27			
School facilities	Tennis court	School oval		
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Swimming pool	Summer	Swim lessons	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Active after school sport	Oval/court	Weekly	Nil
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Field gets very wet in winter</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Tennis court provides a flat and secure area to play on</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?				
Are there any opportunities for increase use of your school's facilities?	<ul style="list-style-type: none"> <li>Yes, the tennis court could be used by the community but requires secure access</li> </ul>			
Other comments				

## Schools

Kandos High School				
Current student enrolment	229			
School facilities	School gym	2 outdoor ovals	2 basketball courts	Quadrangle
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Walking track	PDHPE	Walking	Nil
	Kandos Pool	Summer	Swimming	\$1.50 pp
	Various parks	All year	Team sports	Nil
	Bowling Club	All year	Lawn bowls	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Active after school sport	Ovals/gym	Weekly	Nil
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Lack of a variety of facilities in the local community</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Having an indoor facility for hot weather</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Some difficulties when multiple lessons and primary school activities occurring simultaneously</li> </ul>			
Are there any opportunities for increase use of your school's facilities?	<ul style="list-style-type: none"> <li>Hall - basketball, hockey, badminton, volleyball, soccer competitions</li> </ul>			
Other comments				

Kandos Public School				
Current student enrolment	180			
School facilities	School gym	2 basketball courts	School oval	
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Simpkins Park	3-4 times a year	Cricket/Athletics	Nil
	Rylstone Park	Twice a year	Soccer	Nil
	Kandos Pool	2 weeks a year	Carnival/lessons	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Active after school sport	Oval/gym	Twice a week	Nil
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>Yes, the cricket pitch at Simpkins Park is worn-out and too narrow</li> <li>Rylstone Showground has no goals in place or field markings</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>They are free</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Marked soccer field, improved cricket pitch on Simpkins Park</li> </ul>			
Are there any opportunities for increase use of your school's facilities?	<ul style="list-style-type: none"> <li>Yes, the gym is available for cricket if required</li> </ul>			
Other comments	<ul style="list-style-type: none"> <li>Great facilities in Mudgee, but the facilities elsewhere are not as good</li> </ul>			

## Schools

Mudgee High School					
<b>Current student enrolment</b>	1033				
<b>School facilities</b>	Netball court	Basketball court	School oval	School gym	Cricket nets
<b>Non school facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>	
	Victoria Park	All year	PDHPE, cricket	Nil	
	Walkers Field	All year	Athletics, cricket	Nil	
	Westend Fields	All year	PDHPE	Nil	
	Glen Willow	All year	Soccer, touch football, netball, cross country	Nil	
	Mudgee Bowling Club	All year	PDHPE	Nil	
	Tennis Courts	All year	PDHPE	\$2 per student	
	Mudgee Pool	Summer	PDHPE/Swimming carnival	\$1.60 per student	
	Lawson Park	All year	PDHPE	Nil	
<b>School facilities used by community/sporting clubs</b>	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>	
	Dept of sport and recreation	Gym/Oval - Holiday camps	Holidays	Principals discretion - usually free, if charges apply it is for indoor facilities (\$10hr for non profit org, \$20hr for profit org)	
	Mudgee Rugby	Oval - junior training	Weekly in winter		
	Junior cricket	Cricket nets - junior training	Weekly in summer		
	Soccer	Gym - training	When ovals are closed		
	Rugby League	Gym - training	When ovals are closed		
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>Sometimes communication about the closure of Council facilities is lacking, however we understand that this is a difficult issue and does not impact regularly.</li> </ul>				
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>Ease of access</li> <li>Proximity to the school</li> </ul>				
<b>Is your school adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>We think we are catered for well. There has been talk that the Sports Council has considered charging schools to use Council facilities. We would like to make the point that any move to do this would greatly diminish our ability to use the grounds as we would be reluctant to pass any cost on to students, who in many instances would have already paid fees through their respective sports clubs</li> </ul>				
<b>Are there any opportunities for increase use of your school's facilities?</b>	<ul style="list-style-type: none"> <li>Unsure - our oval and court area is regularly accessed by community members on weekends. We would only deny sporting groups access to grounds if a school event took precedent or the ground was closed due to wet weather</li> </ul>				
<b>Other comments</b>	<ul style="list-style-type: none"> <li>It would be great to see a greater network of walking/cycling paths around the town.</li> <li>The upgrades to Lawson Park are great and we access that regularly.</li> <li>Ensuring that footpaths along major roads are in place and well maintained would assist us to ensure safety of students who need to be walked to venues around town</li> </ul>				

## Schools

Mudgee Public School				
<b>Current student enrolment</b>	520			
<b>School facilities</b>	Primary Hall	Basketball Court	Cricket nets	Infants hall
<b>Non school facility Usage</b>	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Glen Willow Complex Walkers Field, West End Fields	Various days	Sport activities	Nil
	Tennis Court	Thursday/Friday	Sports groups	\$2 per student
	Swimming pool	Summer	Lessons	Swimming pool
<b>School facilities used by community/sporting clubs</b>	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Dento Ryu Karate	Hall - Karate lessons	Weekly	\$800 per term
	Mudgee Physical Culture	Hall - classes	Weekly	\$40 per week
	Mudgee Junior Cricket	Cricket nets	Friday afternoons	Nil
	Mudgee Arts	Hall/concert	Annually	\$110
<b>Are there any problems or concerns associated with the facilities you use?</b>	<ul style="list-style-type: none"> <li>No</li> </ul>			
<b>What are the positive features of, or best things about, the facilities you use?</b>	<ul style="list-style-type: none"> <li>Most facilities are walking distance from the school</li> </ul>			
<b>Is your school adequately catered for in terms of sport/recreation facilities?</b>	<ul style="list-style-type: none"> <li>With the use of community resources we are adequately catered for</li> </ul>			
<b>Are there any opportunities for increase use of your school's facilities?</b>	<ul style="list-style-type: none"> <li>Primary hall - must be booked through the school office</li> </ul>			
<b>Other comments</b>	<ul style="list-style-type: none"> <li>Glen Willow is a great facility we can use when doing sports involving lots of schools</li> </ul>			

## Schools

Rylstone Public School				
Current student enrolment	98			
School facilities	Tennis Court	Basketball Court	Netball court	
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Showground	Various days	Football training	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
Are there any problems or concerns associated with the facilities you use?				
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Close to school grounds</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>New cricket pitch at showground</li> </ul>			
Are there any opportunities for increase use of your school's facilities?				
Other comments	<ul style="list-style-type: none"> <li>We need 'Sammy's flat' oval to be sprayed for weeds</li> <li>Bridge over river needs fixing</li> </ul>			

St Matthews Catholic School				
Current student enrolment	486			
School facilities	Basketball court (indoor)	School oval		
Non school facility Usage	<b>Facility</b>	<b>When it is used</b>	<b>Activity</b>	<b>Cost</b>
	Walkers Oval Term 2	Term 2	Athletics	Nil
	Glen Willow	Various days	PDHPE classes	Nil
	Swimming pool	Term 1 and 4	Carnival/learn to swim	\$2 per child
	Victoria Park	Term 3	Elective sport	Nil
School facilities used by community/sporting clubs	<b>Name of group/club</b>	<b>Facility/purpose</b>	<b>When it is used</b>	<b>Charges</b>
	Basketball Club	Indoor court	Weekly	\$2 per player
	Futsal	Indoor court	Weekly	\$2 per player
Are there any problems or concerns associated with the facilities you use?	<ul style="list-style-type: none"> <li>No</li> </ul>			
What are the positive features of, or best things about, the facilities you use?	<ul style="list-style-type: none"> <li>Ease of access from our school</li> </ul>			
Is your school adequately catered for in terms of sport/recreation facilities?	<ul style="list-style-type: none"> <li>Yes</li> </ul>			
Are there any opportunities for increase use of your school's facilities?	<ul style="list-style-type: none"> <li>Yes, the indoor court could be used more often</li> </ul>			
Other comments	<ul style="list-style-type: none"> <li>No</li> </ul>			



# Appendix A

## Sporting Groups and Clubs Survey

**SURVEY OF SPORTING GROUPS AND CLUBS**  
**Mid-Western Regional Council**  
**Recreation Strategy**

**PART 1 - Information about your group/club**

**Q1. Please provide your contact details:**

Your name: .....  
 Name of group/club you represent: .....  
 Your position in group (eg. Secretary): .....  
 Contact address: .....  
 Contact telephone number: .....

**Q2. What is the main sport or activity organised by your group? (eg 'Junior Cricket for children up to 16 years of age')**

.....

**Q3. How many people belong to your group?**

Type of membership	Number of members
Active – Adult	.....
Active – Junior	.....
Social/administrative/life/non-active	.....
Total members	.....

**Q4. Please fill in the table on the following page to indicate:**

- a) Which sport/recreation facilities your group uses;
- b) When the facilities are used (season, day of the week and time);
- c) What activities your group uses the facilities for (indicate whether it is used for competitions and/or training);
- d) How much it costs to hire / lease the land or facility (e.g. \$/hour, \$/annum or contribution to maintenance)

Which facilities are used?	When?	What does your group do there?	Cost
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

**PART 2 - Information about your group/club's sport and recreation needs**

**Q5. Are there any problems or concerns associated with the facilities you use? If so, please describe below.**

.....  
 .....

**Q6. What are the positive features of, or best things about, the facilities you use?**

.....  
 .....



**Q7. Is your group adequately catered for in terms of sport/recreation facilities? If not, what else will be needed in the future (including new facilities or improvements to your current facilities e.g. night lighting, a canteen, car parking, extra courts)?**

.....  
.....

**PART 3 - General information about sport and recreation in the Mid-Western Regional Council area**

**Q8. Are there any other sports or activities that your Council should be providing facilities for?**

.....  
.....

**Q9. Are there any other comments you would like to make about the sport and recreation facilities in The Mid-Western Regional Council area?**

.....  
.....  
.....

*Thank you for your assistance with this survey.*



## **Appendix B Schools Survey**

**SURVEY OF SCHOOLS**  
**Mid-Western Regional Council**  
**Recreation Strategy**

**PART 1 - Information about your school**

**Q1. Please provide your contact details:**

Your name and position:.....  
 Name of school: .....  
 Street address: .....  
 Current student enrolment (2012): .....

**Q2. Please list all of the sport/recreation facilities located at your school (eg. 2 outdoor multi-purpose fields, 1 indoor netball court)**

1.....  
 2.....  
 3.....  
 4.....

**Q3. If your school uses any sport or recreation facilities other than school facilities, please fill in the table below to indicate:**

- a) Which sport / recreation facilities your school uses;
- b) When they are used (season, day of the week and time);
- c) What activities your school uses it for (indicate whether it is used for competitions, training, performances); and
- d) How much it costs to hire/lease the land or facility (eg. \$/hour/, \$/annum or contribution to maintenance)

Which facilities are used?	When?	What does your school do there?	Cost
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

**Q4. If any community/sporting clubs or local residents use your school's facilities for sport/recreation purposes, please fill in the boxes below to indicate:**

- a) Name of the group/club (or if open to local residents - please write "general public use")
- b) Which facilities the group uses and what they do there (eg. training on the fields, competitions);
- c) When they are used (season, day of the week and time); and
- d) Whether there are any charges involved (and if so, how much).

Name of group/club	Facilities used/purpose	When facility used	Charges
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

**PART 2 - Information about your school's sport/recreation needs**

**Q5. Are there any problems or concerns associated with the facilities you use?**

.....  
.....

**Q6. What are the positive features of, or best things about, the facilities you use?**

.....  
.....

**Q7. Is your school adequately catered for in terms of sport/recreation facilities? If not, what else will be needed in the future?**

.....  
.....

**Q8. Are there any opportunities for increased use of your school's facilities for community/public sport / recreation? Which of the school's facilities do you think would be the most suitable?**

.....  
.....

**Q9. Are there any other comments you would like to make about the sport and recreation facilities in the Mid-Western Regional Council area?**

.....  
.....  
.....

*Thank you for your assistance with this survey.*



# Mid-Western Regional Council

*Towards 2030*

Operational Plan 2012/13

Quarterly Budget Review

March

*A progressive and prosperous community that  
we proudly call home*



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## Financial Commentary

This is the third quarterly budget review for the 2012/13 Operational Plan. A commentary is provided on the financial position as at 31 March 2013 and projected financial position out to 30 June 2013.

### FUNDS

#### General Fund

Council finished the 2012 financial year with an unrestricted cash balance of \$7.080 million; this was much higher than anticipated due to a decrease in unrestricted current receivables balance and an increase in unrestricted current liabilities (\$3.140 million balance sheet movements). The Original Budget for 2013 estimated a decrease of \$299k to the unrestricted cash balance by 30 June. Since then Council has approved \$265k of cash-funded revotes, a further \$483k of cash funded variations in the September Quarterly Review; a positive variation for Rural Fire Service budgets of \$31k and a negative variation for printing of the Kandos Centennial book \$9k. The December Quarterly Budget Review included \$10k (net) of cash funded variations.

The March QBR seeks to maintain the current working capital position, with net positive cash funded variations of \$17k.

A summary of budget movements in unrestricted cash across the financial year is presented in the following table:

Budgeted Movement in General Fund Unrestricted Cash	Amount	Impact
Original Budget	(299)	Deterioration
Revotes	(265)	Deterioration
Minuted Operational Plan Variations	22	Improvement
Quarterly Budget Reporting – September	(483)	Deterioration
Quarterly Budget Reporting – December	(10)	Deterioration
Add back: Estimates on Bad Debt Expense & Stock Variances	17	Improvement
Quarterly Budget Reporting – March	17	Improvement
<b>Estimated Movement by 30 June 2013</b>	<b>(1,001)</b>	<b>Deterioration</b>
<b>Estimated Unrestricted Cash Balance at 30 June 2013</b>	<b>\$6.079</b>	<b>Million</b>

#### **Councils Unrestricted Cash Balance**

The variations recommended to Council as part of the March Quarterly Review have a negligible impact on the projected result at 30 June 2013. The total projected movement in unrestricted cash to 30 June 2013 is \$1,001k deterioration. Ignoring balance sheet movements, Council should finish the year with approximately \$6.069 million in unrestricted cash. This represents about 6 weeks, of Council's budgeted operating expenditure as per the 2013 Current Budget.



Even though Council's unrestricted cash balance seems high, it is recommended to Council that a balanced budget be maintained as much as possible, as end of year balance sheet fluctuations could see our unrestricted cash balance deteriorate by a similar amount to the improvement seen at 30 June 2012 (\$3.140 million). Maintaining a balanced budget will ensure that Council has sufficient unrestricted cash available to meet its debts and obligations, such as payroll and accounts payable when they fall due, as well as giving Council the opportunity to respond to grant opportunities and unexpected expenditure if necessary.

#### ***Councils Rates & Annual Charges Outstanding Ratio***

Council has consistently achieved a very low Rates & Annual Charges Outstanding Ratio for a number of years. This ratio is an indicator of the effectiveness of Council's debtor management. Council should note that the actions of several large landholders in the region who have elected not to make payments in accordance with the rates levied and due dates, will have a substantial negative impact on the Rates & Annual Charges Outstanding Ratio. The non-payment of Rates as levied will also cause an increase in the level of current receivables, which will in turn have a negative impact on unrestricted cash. It is expected that both matters will be resolved reasonably quickly following the resolution of rating matters currently being challenged in court.

Council will recall that as part of the September QBR, any additional revenue recognised as a result of the recategorisation process was set aside by way of a transfer to the Community Plan Reserve. At the end of the financial year, only those amounts actually paid to Council will be transferred into the Community Plan Reserve, so that Council's unrestricted cash figure is correct. Based on payments made to date by the effected landholders, this is expected to be minimal, and certainly well below the budget estimates.

#### ***Recommended Budget Variations***

There is a substantial number of variations being presented to Council as part of this budget review. Again, they are reflective of the circumstances currently facing Council. We are fortunate enough to be able to achieve a number of positive variations (largely relating to vacancies in professional positions) to offset the bulk of the negative variations, particularly legal costs.

Significant variations proposed as part of the March Quarterly Review are:

*Favourable (F), Unfavourable (U), Contra (C)*

- Increase in legal expenses relating to categorisation for rating purposes \$150k U
- Vacancies and maternity leave in professional positions \$300k F
- Savings in 2012/13 planning legal expenses \$54k F, to be included in 2013/14 budget
- Rural Fire Service contribution to corporate property insurance premiums \$30k F
- Increased operational costs at Glen Willow Sports Complex \$50k U
- Increased water charges on active parks due to hot, dry summer conditions \$15k U
- Increased pool running expenses due to difficult operating conditions \$51k U
- Reduction in projected profit on RMS State Road works due to deferred timing of Springfield widening project \$111k U
- Recognition of VPA income from Wilpinjong \$267k C
- Reduce estimated VPA income from Moolarben due to timing of Stage 2 approval \$1,365k C

- Reduce project estimates for replacement of underground fuel tanks \$100k C

A number of other projects may cross into the 2013/14 financial year. Where this is anticipated, a recommendation has been included to reduce the 2012/13 budget. These funds will then be recommended for inclusion in the 2013/14 budget, via a staff submission to the Draft Delivery Program/Operational Plan to be presented to Council in June. Some of these include:

- Catchment A drainage works \$305k C
- Henbury Avenue rubber reseal \$15k C
- Implementation of Records Management System \$33k C
- Grant income received for Rylstone Showground \$30k C

A comprehensive list of all proposed budget variations is included later in this Quarterly Review document.

Expenditure to date against Council's Organisational Support vote is:

<b>Organisational Support Expenditure</b>	<b>Original Budget</b>	<b>Revised Budget</b>	<b>YTD Expense</b>	<b>Purpose</b>
Consultants	\$ 40,000	\$ 3,500	\$ -	
Mt Penny & Cobbora Consultants	\$ -	\$ 36,500	\$ 38,363	Consultant studies for Mt Penny & Cobbora mines – Dept of Planning contribution received, \$20,000. Total expense \$58,362.50.

## Water Fund

Council finished the 2012 financial year with a Water Fund cash balance of \$3.755 million, which includes \$1.845 million of developer contributions, \$11k of unspent grants and \$2.449 million of reserves. This resulted in an unrestricted Water Fund cash balance of (\$550k).

The Original Budget for 2013 estimated an increase of \$244k to unrestricted cash; a reduction in Water Reserves of \$1,495k; and a decrease in S64 holdings of \$636k. Council has since approved \$313k of revotes funded from Reserves and grant income (nil impact on unrestricted cash). In the September Quarterly Review Council approved negative variations of \$45k and reduced Water Reserves by a further \$174k. The December QBR resulted in variations that would reduce working capital by a further \$19k.

This Quarterly Review recommends variations that increase unrestricted cash by \$100k, as a result of increased revenue from water consumption. This is in addition to increased consumption estimates adopted at the December Quarterly Review.

Budgeted Movement in Water Fund Unrestricted Cash	Amount	Impact
Original Budget	244	Improvement
Quarterly Budget Reporting - September	(45)	Deterioration
Quarterly Budget Reporting - December	(19)	Deterioration
Quarterly Budget Reporting - March	100	Improvement
<b>Estimated Movement by 30 June 2013</b>	<b>280</b>	<b>Improvement</b>
<b>Estimated Unrestricted Cash Balance at 30 June 2013</b>	<b>(\$0.270)</b>	<b>Million</b>

*Favourable (F), Unfavourable (U), Contra (C)*

Significant variations in the March Review all relate primarily to projects that will cross into the 2013/14 financial year. A recommendation will be made to Council for inclusion in the 2013/14 budget, via a staff submission to the Draft Delivery Program/Operational Plan to be presented to Council in June. Some of these include:

- Redbank Dam upgrade \$150k C
- Water headworks (Mudgee reservoir) \$2,500k C

## Sewer Fund

Council finished the 2012 financial year with a Sewer Fund cash balance of \$9.172 million, which includes \$596k of developer contributions, \$2.022 million of unspent loans and \$3.219 million of reserves. This leaves unrestricted Sewer Fund cash of \$3.335 million.

The Original Budget for 2013 estimates a reduction of \$130k in unrestricted cash. Also provided for in the Original Budget are an increase in developer contributions of \$328k, and a decrease in Sewer Reserves of \$1,771k. Council has since approved \$35k of cash funded revotes, \$117k reserve funded revotes, \$2,022k of loan funded revotes and \$722k of grant/insurance funded revotes. September and December Quarterly Review saw a net negative cash movement of \$62k;

This Quarterly Review has recommended net positive variations of \$140k.

Budgeted Movement in Sewer Fund Unrestricted Cash	Amount	Impact
Original Budget	(130)	Deterioration
Revotes	(35)	Deterioration
Quarterly Budget Reporting – September	(75)	Deterioration
Quarterly Budget Reporting – December	13	Improvement
Quarterly Budget Reporting – March	140	Improvement
<b>Estimated Movement by 30 June 2013</b>	<b>(87)</b>	<b>Deterioration</b>
<b>Estimated Unrestricted Cash Balance at 30 June 2013</b>	<b>\$3.248</b>	<b>Million</b>

The improvement this quarter is primarily attributable to higher income from business sewer discharge, resulting from increased water consumption.

Significant variations proposed as part of the March Quarterly Review are:

*Favourable (F), Unfavourable (U), Contra (C)*

- An increase in sewer discharge revenue \$148k F
- Recognition of Council's contribution to the Bellevue to Rifle Range sewer main \$156k C
- Deferral of sewer mains work at Burrundulla Avenue until development proceeds \$43k C
- Transfer part of the Mudgee Sewer Augmentation budget to 2013/14 \$1,100k C

## Waste Fund

Council finished the 2012 financial year with a Waste Fund cash balance of \$2.128 million, which includes \$1.588 million of restricted reserves. This leaves unrestricted Waste Fund cash of \$540k.

The Original Budget for 2013 estimated an increase of \$327k to unrestricted cash. Also provided for in the Original Budget was an increase in Waste Reserves of \$356k. Council has since approved \$52k of revotes funded from Waste Reserves (no impact to unrestricted cash). The December QBR included variations that improved the projected unrestricted cash position by \$106k.

This Quarterly Review has recommended net positive variations of \$38k.

Budgeted Movement in Waste Fund Unrestricted Cash	Amount	Impact
Original Budget	327	Improvement
Revotes	-	Nil
Quarterly Budget Reporting – September	-	Nil
Quarterly Budget Reporting – December	106	Improvement
Quarterly Budget Reporting – March	38	Improvement
<b>Estimated Movement by 30 June 2013</b>	<b>471</b>	<b>Improvement</b>
<b>Estimated Unrestricted Cash Balance at 30 June 2013</b>	<b>\$1.011</b>	<b>Million</b>

Significant variations proposed as part of the March Quarterly Review are:

*Favourable (F), Unfavourable (U), Contra (C)*

- Increase to estimated tipping fees income \$155k F
- Reduced plant costs for domestic waste collection \$30k F
- Reduced interest on investments due to declining interest rates \$20k
- Reduced annual charges revenue for domestic waste \$40k U
- Increased operating costs for Waste Transfer Stations \$32k U
- Increased cost of street and park bins collection \$34k U

## Other Funds

Other funds maintained by Council are:

- Mudgee Sports Council

- Private Works
- Gulgong Sports Council
- Saleyards
- Rylstone Sports Council

Saleyards fund includes \$15k of negative variations. This is primarily the result of reduced income generated by the facility.

The Mudgee Showgrounds fund has \$5,876 in negative variations, due to increased estimates for materials and contractors.

## RESERVES

During the period ended 31 March, the anticipated closing balance of Reserves has increased by \$4.834k compared to the Original Budget, bringing the total estimated movement for the year to a \$1.523k increase, to \$15.56 million. A decrease in transfers from Reserves for projects that will continue into 2013/14 is the primary factor in this quarter for that projected result. Current and projected end of year Reserve balances are set out below.

\$'000	Opening	Budgeted	Budgeted	Estimated	Current
	Balance	Transfers	Transfers	Closing	
	1 July 2012	To	From	Balance	Balance
				30 June 2013	
<b>Internal Reserves</b>					
Employee Leave Entitlements	2,185	20	0	2,205	2,200
Emergency	200	0	0	200	200
Land Development	1,151	600	(240)	1,511	1,716
Airport Development	(336)	115	(25)	(246)	(240)
Elections	153	60	(138)	75	60
Plant Replacement	1,605	2,078	(2,427)	1,257	767
Asset Replacement	800	1,115	(1,301)	613	869
Capital Program	227	900	(883)	244	407
Livestock Exchange	66	15	(19)	62	59
State Roads Warranty	299	48	0	347	335
Rylstone Community Services	7	0	0	7	7
Kandos Museum	12	0	0	12	12
Community Plan	0	2,499	0	2,499	1,835
<b>Total Internal Reserves</b>	<b>6,369</b>	<b>7,450</b>	<b>(5,033)</b>	<b>8,786</b>	<b>8,227</b>
<b>External Reserves</b>					
Waste Fund	1,588	500	(196)	1,892	1,837
Sewer Fund	3,219	1,000	(1,911)	2,308	2,310
Water Fund	2,449	800	(1,083)	2,166	3,049
Community Services	77	0	0	77	77
Community Tenancy Scheme	150	0	(4)	146	146
Family Day Care	56	0	0	56	56
Section 355 Committees Crown Land	0	0	0	0	0
Bequest - Simpkins Park	92	0	0	92	92
Bequest - Kandos Museum	31	0	0	31	31
<b>Total External Reserves</b>	<b>7,662</b>	<b>2,300</b>	<b>(3,194)</b>	<b>6,768</b>	<b>7,598</b>
<b>Total Reserves</b>	<b>14,031</b>	<b>9,750</b>	<b>(8,227)</b>	<b>15,554</b>	<b>15,825</b>

## DEVELOPER CONTRIBUTIONS

During the nine months to end of the March 2013 quarter, the anticipated closing balance of Developer Contributions has increased by \$1,197k compared to Original Budget, with the total movement for the year being an increase of \$363k. This quarter a decrease in the Developer Contributions balance by \$244k is due to the timing of VPA contributions. Payments relating to the Moolarben Stage 2 VPA are unlikely to be realised this financial year.

\$'000	Opening Balance 1 July 2012	Budgeted Transfers To	Budgeted Transfers From	Estimated Closing Balance 30 June 2013	Current Balance
<b>Developer Contributions</b>					
Transport Management	721	158	0	879	852
Open Space	75	426	0	501	444
Community Facilities	521	96	(297)	320	304
Civic Improvements	(9)	0	0	(9)	(4)
Carparking	232	5	(10)	227	228
Administration	131	53	(28)	156	168
<b>Total S94 Under Plans</b>	<b>1,671</b>	<b>738</b>	<b>(335)</b>	<b>2,074</b>	<b>1,992</b>
S94A Levies Under Plans	291	30	0	321	317
S93F Planning Agreements	1,401	1,556	(2,543)	414	8
S64 Sewer	596	409	(156)	849	1,010
S64 Water	1,845	694	(30)	2,509	2,510
<b>Total Developer Contributions</b>	<b>5,804</b>	<b>3,427</b>	<b>(3,064)</b>	<b>6,167</b>	<b>5,837</b>



## BORROWING PROGRAM

The 2013 Original budget included \$11.994 million in borrowings including \$7.794 million for Sewer fund and \$4.2 million for General fund. The September Quarterly Review included a reduction to the Sewer fund borrowings of \$3.202 million, for the Mudgee Sewer Augmentation works. This reduction was to remove carried over funds from the 2011/12 year, which have already been drawn down. All loan funds have been drawn down for the 2012/13 financial year. The figures shown below relate to new funds drawn down, and exclude the refinancing of the existing pool and sewer loan.

### Summary of Proposed Borrowings

'\$'000	Fund	Original Budget	Revised Budget	Proposed Variations	Proposed Budget	Actual YTD
Swimming Pools	General	4,200	4,200	0	4,200	4,200
Sewer Augmentation - Mudgee	Sewer	7,794	4,592	0	4,592	4,592
<b>Total Borrowings</b>		<b>11,994</b>	<b>8,792</b>	<b>0</b>	<b>8,792</b>	<b>8,792</b>

## CERTIFICATION

The following statement is made in accordance with Clause 203(2) of the Local Government (General) Regulations 2005.

As the responsible accounting officer, it is my opinion that the March Quarterly Review for Mid-Western Regional Council indicates that Council's projected financial position as at 30 June 2013 will be satisfactory, having regard to the projected estimates of income and expenditure for the 2012/13 financial year.

CLARE PHELAN  
DIRECTOR FINANCE & ADMINISTRATION

March Proposed Variations			
Community Plan Theme	Variation	Amount	
<b>GENERAL FUND</b>			
<b>Positive Variations</b>			
Looking after our community	Defer Local Heritage Program due to Heritage Advisor vacancy - (\$3,500 grant funding, \$20,500 contributions expenditure)	17,000	F
Looking after our community	Increase rental income Mudgee St, Rylstone aged care units	3,000	F
Good Government	Decrease in Mid-Western Operations Administration expenditure - employee costs (\$130K) due to vacancies, electricity & insurance (\$3K) Increase in plant leaseback income (\$3K) Increase in materials and consumables costs (\$20K)	116,237	F
Looking after our community	Decrease Development Control legal expenses - required to be transferred to 2013/2014 budget as the case is not expected to be heard until next financial year	54,000	F
Good Government	RFS property insurance contribution	30,000	F
Connecting our Region	Defer reseal Melton Rd due to construction of subdivision in the area impacting the road	7,100	F
Building a strong local economy	Increase property rental income Riverside Caravan Park	10,000	F
Building a strong local economy	Increase Cudgegong Water Caravan Park income	2,000	F
Good Government	Increase general insurance reimbursement income	1,200	F
Connecting our Region	Reseal Church St (Mortimer to Denison) project cancelled due to proposed upgrade of this section next year	20,500	F
Connecting our Region	Savings on urban reseal Dangar St	5,000	F
Connecting our Region	Savings on urban reseal Young St (Tallawang to Lynn)	4,500	F
Connecting our Region	Savings on Botobolar Rd reseal	15,000	F
Connecting our Region	Savings on Brogans Creek Rd reseal	20,000	F
Looking after our community	Reduce estimated cost for reinstatement of The Stables as art venue following relocation of library	5,000	F
Good Government	Reduce wage estimates for Corporate Services due to maternity leave and extended staff vacancies - Finance	37,500	F
Good Government	Reduce operating lease payments due to rationalisation of IT network	50,000	F

Community Plan Theme	Variation	Amount	
Looking after our community	Reduce contractor expenditure estimates for Food Control. Inspections being done with staff resources.	20,000	F
Protecting our Natural Environment	Reduce wage estimates for Environment Services due to extended staff vacancies and maternity leave arrangements	92,000	F
Looking after our community	Reduce wages estimates in Health & Building due to extended staff vacancy	25,000	F
<b>Total Positive Variations</b>		<b>535,037</b>	
<b>Negative Variations</b>			
Looking after our Community	Increase in maintenance and agent costs - Local Government Housing (Denison and Walter St units)	(4,000)	U
Looking after our Community	Increase Glen Willow operational costs due to additional time required for ground preparation. Conflicting uses from consecutive bookings require additional ground preparation.	(50,200)	U
Looking after our Community	Increase water usage charges - Passive Parks (due to hot, dry summer)	(15,000)	U
Building a strong local economy	Reduce rental income - Fairydale Lane property sold	(13,800)	U
Looking after our Community	Pool operation costs have increased across the region due to the construction projects creating a difficult operating environment. Mudgee Pool - increase admission income (\$3k) Mudgee Pool - increase expenditure - employee costs (\$16K), materials and consumables (\$1K) Gulgong Pool - increase admission income (\$5.5k) Gulgong Pool - decrease expenditure - employee costs (\$7.5K), decrease in materials and consumables (\$16.5K) Gulgong Pool - increase expenditure - water usage (\$45K) Kandos Pool - Increase costs - employee costs (\$4K) due to construction, water usage (\$5K), materials and consumables ( \$13K) due to pool chemicals	(51,464)	U

Community Plan Theme	Variation	Amount	
Connecting our Region	Rehab - Gladstone/Perry St Intersection additional expenditure is required due to: - Increased scope of works for lighting, larger kerb and central blister - Tactile tiles incorporated into the crossing - Change in scope to include drainage pipe extensions into the kerb extensions.  A further \$23,500 increase in expenditure is included as a contra variation as the RMS will be making a 50/50 grant contribution to the additional expenditure	(23,500)	U
Connecting our Region	Increase expenditure for Urban Roads Maintenance - Sealed, reseal program completed under budget	(20,000)	U
Connecting our Region	Increase scope of works Urban Reseal Lewis St (Mears to Railway)	(5,000)	U
Connecting our Region	Increase budget for Crudine Rd Heavy Patching to allow for the full scope of works to be complete	(20,000)	U
Protecting our Natural Environment	Increase costs of CBD street cleaning. Employee costs have increased due to shift penalties	(23,100)	U
Good Government	Increase legal expenditure estimates associated with Mining reclassification	(150,000)	U
Looking after our community	Increased operational costs at Cemeteries, particularly costs for grave digging and plant & equipment.	(25,000)	U
Connecting our Region	Reduce anticipated surplus on State Roads works, as Springfield Widening project not proceeding in this financial year. Total State Roads expenditure reduced by \$141,980, and corresponding income estimates reduced by \$253,203.	(111,223)	U
<b>Total Negative Variations</b>		<b>(512,287)</b>	
<b>Contra Variations</b>			
Good government	VPA contribution received - Wilpinjong Community Infrastructure Contribution	267,000	C
Good government	Transfer to VPA - Wilpinjong Community Infrastructure Contribution	(267,000)	C
Good government	Reduce VPA contributions received - Moolarben Community Infrastructure contribution not expected until 2013/14 as Stage 2 yet to be approved	(1,365,000)	C
Good government	Reduce transfer to VPA - Moolarben Community Infrastructure Contribution	1,365,000	C
Looking after our Community	Increase community services grant income (\$10k) and general sales income (\$3k) - Ironed Out operations	13,000	C
Looking after our Community	Increase property rental (\$6k) and casual wages (\$7k) - Ironed Out operations	(13,000)	C

Community Plan Theme	Variation	Amount	
Looking after our Community	Savings in Active Parks maintenance costs - materials (\$33k), contractors (\$13k) and additional income from interest received (\$4k)	50,000	C
Looking after our Community	Increase water usage charges - Active Parks due to hot, dry summer	(50,000)	C
Looking after our Community	Savings in maintenance costs - Rural Halls building maintenance	5,000	C
Looking after our Community	Increase Active Parks building maintenance costs	(5,000)	C
Connecting our Region	Reduce Roads to Recovery funded works - Cooper Drive (\$37,700) and Burrendulla Road (\$22,780). Both projects were completed under budget.	60,480	C
Connecting our Region	Transfer to Unspent Grants - Roads to Recovery	(60,480)	C
Good government	Reduce expenditure on Mudgee Depot Underground Fuel Tanks, due to changed scope of works as the tanks can be repaired rather than replaced.	100,000	C
Good government	Reduce transfer from Reserves - Plant Replacement	(100,000)	C
Connecting our Region	Mudgee Airport Operations Revenue increase to Air Service Provider Reimbursement (\$6,500), Property Rental (\$6,700), Car Park space rental (\$3,500)	16,700	C
Connecting our Region	Mudgee Airport Operations Decrease revenue for Landing Fees (\$5,300) and Hangar Rental (\$2,500) Increase costs for employees (\$1,000), materials and plant hire (\$5,400), Bad debts (\$800), Licence (\$500), Rates and water charges (\$1,200)	(16,700)	C
Good government	Reduce expenditure on records management implementation this financial year, to be carried to 2013/2014	33,000	C
Good government	Reduce transfer from Reserves - Asset Replacement	(33,000)	C
Good government	Allocate budget in IT special projects to records management project	12,000	C
Good government	Increase IT records management implementation costs - Bluepoint migration of data	(12,000)	C
Connecting our Region	Savings Car Parking capital works Mortimer St	10,000	C
Connecting our Region	Reduce Transfer from S94	(10,000)	C
Looking after our Community	Increase cost reimbursement income from RFS	1,118	C
Looking after our Community	Increased costs RFS Mudgee station capital	(1,118)	C
Protecting our natural environment	Reduce expenditure on Drainage Capital Improvement catchment A drainage this financial year, to be carried to 2013/2014	305,296	C
Protecting our natural environment	Reduce Transfer from Reserves - Asset Replacement	(305,296)	C
Looking after our Community	Library Operations - Reduce permanent employee costs	18,000	C

Community Plan Theme	Variation	Amount	
Looking after our Community	Library Operations - Increase expenditure on casual salaries	(18,000)	C
Connecting our Region	Increase costs for Gladstone/Perry St Intersection due to a change in scope of works for the crossing	(23,500)	C
Connecting our Region	Increased costs offset by RMS grant for Gladstone/Perry St Intersection	23,500	C
Looking after our Community	Cudgegong Waters Caravan Park public conveniences project withdrawn - reallocate funds to relamp sports lighting at Glen Willow	7,000	
Looking after our Community	Reduce transfer from Reserves - Asset Replacement	(7,000)	C
Looking after our Community	Costs to relamp old soccer fields at Glen Willow and replacement lamps on the main field	(7,000)	C
Looking after our Community	Transfer from Reserves - Asset Replacement	7,000	C
Looking after our Community	Grant income for works at Rylstone Showground	30,000	C
Looking after our Community	Transfer to Unspent Grants - works at Showground to occur in 2013/2014 financial year	(30,000)	C
Connecting our Region	Defer reseal on Henbury Ave to 2013/2014. The rubber seal was to be completed in conjunction with Church street for economies of scale. It is too late to reseal this year due to cooler weather conditions.	14,850	C
Connecting our Region	Transfer to Reserves - Asset Replacement	(14,850)	C
Connecting our Region	Savings on Mayne St rehab	(20,000)	C
Connecting our Region	Transfer from Reserves - Capital	20,000	C
Connecting our Region	Transfer to Unspent Grants - RMS declined grant for Bylong Valley Way bus shelter	20,000	C
Connecting our Region	Transfer from Reserves - Capital Program to fund Bylong Valley Way bus shelter	(20,000)	C
Good Government	Increase plant operations fund income - fuel tax credit (\$40K), internal plant hire (\$350K) Increase plant operations fund costs - materials and consumables (\$413K), vehicle insurance (\$20K) Decrease employee costs (\$153K) due to vacancies	110,604	C
Good Government	Increase Transfer to Reserves - Plant Replacement	(110,604)	C
Looking after our community	Home Modification HACC program - Transfer from Unspent Grants - retention funds from previous financial years.	26,329	C
Looking after our community	Home Modification HACC program - reduce grant income estimates to reflect new service model funding agreement	(60,000)	C
Looking after our community	Home Modification HACC program - recognise increased income from client contributions	30,000	C

Community Plan Theme	Variation	Amount	
Looking after our community	Home Modification HACC program - defer vehicle replacement to focus on service delivery costs following reduction in grant funding - estimated purchase price of replacement vehicle	26,500	C
Looking after our community	Home Modification HACC program - defer vehicle replacement to focus on service delivery costs following reduction in grant funding - estimated proceeds from sale of asset	(6,000)	C
Looking after our community	Home Modification HACC program - balance budgeted expenditure to available income sources	(16,829)	C
Looking after our community	Community Transport - Recognise increased grant funding	20,000	C
Looking after our community	Community Transport - Decrease estimated interest income. No surplus Community Transport funds held.	(1,000)	C
Looking after our community	Community Transport - balance budgeted expenditure to available income sources	(19,000)	C
Looking after our community	Community Transport - Decrease depreciation estimates - non cash	3,000	C
Looking after our community	Community Transport - Decrease depreciation estimates - non cash - accumulated depreciation	(3,000)	C
Looking after our community	Community Transport - Reduced profit on disposal of asset - non cash	(55,000)	C
Looking after our community	Community Transport - Book value of asset sold - non cash	55,000	C
Building a Strong Local Economy	Eels v Titans NRL match - recognise income associated with event - contribution from NRL	25,000	C
Building a Strong Local Economy	Eels v Titans NRL match - recognise income associated with event - commission from ticket and bar sales	5,000	C
Building a Strong Local Economy	Eels v Titans NRL match - recognise expenditure associated with event	(30,000)	C
Protecting our Natural Environment	Weeds Inspection - recognise additional income anticipated from issuing of Noxious Weeds Certificates	5,000	C
Protecting our Natural Environment	Weeds Inspection - increase expenditure estimates for Weeds Inspection, offset by increased income estimates	(5,000)	C
Good Government	Increase other staff costs estimates associated with Mining recategorisation legal matters - travel and accommodation	(10,000)	C
Good Government	Allocate part Corporate Projects estimate to cover staff travel and accommodation for Land & Environment Court appearances	10,000	C
Protecting our Natural Environment	Decrease expenditure on Rylstone/Kandos flood study, to be carried to 2013/2014.	62,689	C

Community Plan Theme	Variation	Amount	
Protecting our Natural Environment	Rylstone/Kandos Flood Study offset by decrease in grant income (\$33,689), transfer from reserves - asset replacement (\$5,000), transfer from unspent grants (\$24,000). TO be carried to 2013/2014	(62,689)	C
<b>Total Contra Variations</b>		<b>0</b>	
<b>TOTAL GENERAL FUND</b>		<b>22,750</b>	
<b>WATER FUND</b>			
<b>Positive Variations</b>			
Protecting our natural environment	Increase revenue Water Management and Administration - due to increased water consumption	99,600	F
<b>Total Positive Variations</b>		<b>99,600</b>	
<b>Negative Variations</b>			
<b>Total Negative Variations</b>		<b>0</b>	
<b>Contra Variations</b>			
Protecting our natural environment	Reduce expenditure on Redbank Dam Upgrade this financial year, to be carried to 2013/2014	150,000	C
Protecting our natural environment	Reduce Transfer from Reserves - Water	(150,000)	C
Protecting our natural environment	Savings on Reservoir - Kandos. To be completed under budget.	10,000	C
Protecting our natural environment	Reduce Transfer from Reserves - Water	(10,000)	C
Protecting our natural environment	Increase budget for Water Loss Management Works. To complete flow meter installation at Gulgong Reservoir.	(10,000)	C
Protecting our natural environment	Increase Transfer from Reserves - Water	10,000	C
Protecting our natural environment	Defer Water Reservoir - Flirtation Hill Mudgee to 2013/2014. As per Operational Plan for 2014 the reservoir is not required until future development of north western areas of Mudgee.	2,500,000	C



Community Plan Theme	Variation	Amount	
Protecting our natural environment	Transfer from S64	(1,000,000)	C
Protecting our natural environment	Reduce Transfer from Reserves - Water	(1,500,000)	C
Protecting our natural environment	Savings Water Mains - Gladstone St. Emergency works were completed under budget	30,000	C
Protecting our natural environment	Reduce Transfer from Reserves - Water	(30,000)	C
Protecting our natural environment	Increase expenditure required for Gulgong Raw Water Scheme - due to connection problem post completion	(30,000)	C
Protecting our natural environment	Increase Transfer from Reserves - Water	30,000	C
<b>Total Contra Variations</b>		<b>0</b>	
<b>TOTAL WATER FUND</b>		<b>99,600</b>	
<b>SEWER FUND</b>			
<b>Positive Variations</b>			
Protecting our natural environment	Increase revenue in due to an increase in business water consumption and an increase in the number of residential connections	148,000	F
Protecting our natural environment	Remove costs for Sewer Smoke Testing - Faults from previous years testing still require rectifying. This work is to be completed out of the Sewer Mains Maintenance budget	20,000	F
<b>Total Positive Variations</b>		<b>168,000</b>	
<b>Negative Variations</b>			
Protecting our natural environment	Emergency repairs to sewer radio link to keep Sewerage Treatment Plants online - contractors	(8,000)	U
Protecting our natural environment	Increase Sewer Mains Maintenance costs - To complete faults identified from previous sewer smoke testing	(20,000)	U
<b>Total Negative Variations</b>		<b>(28,000)</b>	

Community Plan Theme	Variation	Amount	
<b>Contra Variations</b>			
Protecting our natural environment	Reduce expenditure on Sewer Management Studies this financial year, to be carried to 2013/2014	50,000	C
Protecting our natural environment	Reduce Transfer from Reserves - Sewer	(50,000)	C
Protecting our natural environment	Council contribution towards capital costs of installing sewer main Bellevue to Rifle Range Road	(155,712)	C
Protecting our natural environment	Transfer from S64 - Bellevue to Rifle Range Road sewer main	155,712	C
Protecting our natural environment	Savings Sewer Pump Station - Gulgong Hospital. Project completed under budget.	1,500	C
Protecting our natural environment	Reduce Transfer from Reserves - Sewer	(1,500)	C
Protecting our natural environment	Savings Sewer Pump Station - Bombira. Project completed under budget.	4,500	C
Protecting our natural environment	Reduce Transfer from Reserves - Sewer	(4,500)	C
Protecting our natural environment	Increase costs Sewer Pump Station - Industrial Mudgee. Design issues were identified during construction.	(11,000)	C
Protecting our natural environment	Budget allocation from Sewer Pump Station - Capital	5,000	C
Protecting our natural environment	Increase Transfer from Reserves - Sewer	6,000	C
Protecting our natural environment	Savings Sewer Mains Relining - proposed to be spent in 2013/2014	12,000	C
Protecting our natural environment	Reduce Transfer from Reserves - Sewer	(12,000)	C
Protecting our natural environment	Savings Sewer Mains - Broad St Gulgong. Sewer gravity main installation completed under budget due to installation of new technology/materials.	6,500	C
Protecting our natural environment	Reduce Transfer from Reserves - Sewer	(6,500)	C

Community Plan Theme	Variation	Amount	
Protecting our natural environment	Increase costs Sewer Mains - Mudgee Industrial Area. Design issues were identified during construction. Budget variation will allow completion of the rising main, gravity main and final connections to the new pump station	(49,620)	C
Protecting our natural environment	Increase Transfer from Reserves - Sewer	49,620	C
Protecting our natural environment	Savings Sewer Treatment Works - Mudgee. Savings on emergency works to be used to trial Alum dosing at Gulgong and Rylstone.	17,000	C
Protecting our natural environment	Reduce Transfer from Reserves - Sewer	(17,000)	C
Protecting our natural environment	Increase costs for Sewer Treatment Works - Gulgong to trial Alum dosing system	(8,500)	C
Protecting our natural environment	Increase Transfer from Reserves - Sewer	8,500	C
Protecting our natural environment	Increase costs for Sewer Treatment Works - Rylstone to trial Alum dosing system	(8,500)	C
Protecting our natural environment	Increase Transfer from Reserves - Sewer	8,500	C
Protecting our natural environment	Defer Sewer Mains - Burrundulla Ave. This project is associated with a development proposal which will not proceed this financial year. The work may be rescheduled when the development proceeds.	43,120	C
Protecting our natural environment	Reduce Transfer from Reserves - Sewer	(43,120)	C
Protecting our natural environment	Decrease expenditure Sewer Augmentation - Mudgee. To be carried to 2013/2014	1,100,000	C
Protecting our natural environment	Decrease Sewer Augmentation- Mudgee Grant. Claim cannot be made until expenditure occurs in 2013/2014. Note, Council will carry a large receivable at 30 June, with payment to be received in 2013/2014	(1,100,000)	C
<b>Total Contra Variations</b>		<b>0</b>	
<b>TOTAL SEWER FUND</b>		<b>140,000</b>	

Community Plan Theme	Variation	Amount	
<b>WASTE FUND</b>			
<b><i>Positive Variations</i></b>			
Protecting our natural environment	Increase revenue estimates from tipping fees and general sales	155,000	F
Protecting our natural environment	Increase revenue estimates from sale of recyclable materials	20,000	F
Protecting our natural environment	Increase revenue from interest on overdue rates & annual charges	2,000	F
Protecting our natural environment	Reduce plant hire estimates for Domestic Waste collection, partially offset by increased staff costs	30,000	F
Protecting our natural environment	Wage subsidy received for trainee position - Mudgee Recycling	6,000	F
<b><i>Total Positive Variations</i></b>		<b>213,000</b>	
<b><i>Negative Variations</i></b>			
Protecting our natural environment	Increased operating costs at Mudgee Recycling, offset by additional recycling sales	(20,000)	U
Protecting our natural environment	Reduced interest on investments due to lower than estimated interest rates	(20,000)	U
Protecting our natural environment	Increased operating costs at Waste Transfer Stations, due to volumes of material received and ongoing cleanup works	(32,400)	U
Protecting our natural environment	Increased operating costs for street and park bins collections, largely shift penalties and leave coverage	(34,500)	U
Protecting our natural environment	Increased cost of Domestic Waste Management - employee costs, offset by savings in plant hire	(23,000)	U
Protecting our natural environment	Reduce estimates for Domestic Waste Management annual charges.	(40,000)	U
Protecting our natural environment	Reduction of general sales income - domestic waste management (reduced sale of bins)	(5,000)	U
<b><i>Total Negative Variations</i></b>		<b>(174,900)</b>	
<b>TOTAL WASTE FUND</b>		<b>38,100</b>	

Community Plan Theme	Variation	Amount	
<b>SALEYARDS FUND</b>			
<b>Negative Variations</b>			
Building a strong local economy	Reduce saleyards hire income by (\$19K) due to lower sales volume, offset by increased income for stock impounding fees (\$1K), sale cattle crush (\$3K) and other revenue (\$500)	(14,639)	U
<b>Total Negative Variations</b>		<b>(14,639)</b>	
<b>Contra Variations</b>			
Building a strong local economy	Savings Saleyards Cattle Crush capital works	1,000	C
Building a strong local economy	Transfer from Reserves -Livestock Exchange	(1,000)	C
<b>Total Contra Variations</b>		<b>0</b>	
<b>TOTAL SALEYARDS FUND</b>		<b>(14,639)</b>	
<b>SHOWGROUND FUND</b>			
<b>Positive Variations</b>			
Nil			F
<b>Total Positive Variations</b>		<b>0</b>	
<b>Negative Variations</b>			
Looking after our Community	Increase Mudgee Showground operations expenditure - for additional maintenance work to the arena	(5,876)	U
<b>Total Negative Variations</b>		<b>(5,876)</b>	
<b>Contra Variations</b>			
Nil			C
<b>Total Contra Variations</b>		<b>0</b>	
<b>TOTAL SHOWGROUND FUND</b>		<b>(5,876)</b>	
<b>Code</b>			
F - Favourable			
U - Unfavourable			
C - Contra			

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
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### Capital Works Program - Looking After Our Community

Income (90) (607) (25) (632) (401) 63%

#### Capital Works

RURAL FIRE SERVICE - BYLONG STATION UPGRADE	0	97	0	97	11	11%	Construction works completed - disabled parking area to be completed
RURAL FIRE SERVICE - WINDEYER FIRE STATION EXTENSIONS	0	46	0	46	41	88%	Completed
RURAL FIRE SERVICE - MULLAMUDDY FIRE STATION EXTENSIONS	0	150	0	150	44	30%	Stage one is nearly complete with the rainwater tank and road drainage still outstanding. Stage 2 will be the internal fitout
RURAL FIRE SERVICE - MUDGEE FIRE STATION	0	6	1	7	7	106%	Completed
RURAL FIRE SERVICE - CAINBIL	0	50	0	50	35	70%	Portable building is being delivered in April with connection and commissioning next month
REGIONAL POUND FACILITIES	185	185	0	185	181	98%	Construction of new pound facilities completed.
FAMILY DAY CARE - CAPITAL WORKS	0	10	0	10	12	116%	New shadecloth for Family Day Care Centre playground - to be completed in April.
HM&M VEHICLE PURCHASE	27	27	(27)	0	0	0%	Ongoing vehicle purchase program
COMM. TRANSPORT- VEHICLE PURCHASE	126	152	0	152	48	32%	Ongoing vehicle purchase program
AGED CARE UNITS - CAP -COOYAL/ANDERSON ST GULGONG	0	10	0	10	10	99%	Construction of retaining walls and driveway completed.
LG HOUSING - CAP -DENISON STREET UNITS	0	4	0	4	4	108%	Replacement of carpet and vinyl completed.
MUDGEE CEMETERY CAP IMPV	0	57	0	57	43	76%	Construction of the lawn cemetery extension nearing completion. Gardens to be planted out. Due for completion by end March 2013.
RYLSTONE CEMETERY CAP IMPV	15	11	0	11	10	100%	Construction of new ashes wall completed.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
PUBLIC TOILETS - RYLSTONE DISABLED TOILETS	60	60	0	60	7	11%	New disabled amenities building for Rylstone main street. DA plans lodged during March and to be circulated to Councillors. Construction will commence April for completion by June 2013.
PUBLIC TOILETS - CORONATION PARK	3	3	0	3	1	31%	Electrical works completed.
PUBLIC TOILETS - GULGONG CEMETERY	4	4	0	4	3	89%	Access works to public facilities completed.
PUBLIC TOILETS - RYLSTONE SHOWGROUND	40	40	0	40	1	2%	New toilet block on northern side of showground to be constructed during April/May. Existing male and female toilets to be demolished.
PUBLIC TOILETS - VICTORIA PARK	10	0	0	0	0	0%	Deferred to 2014, budget transferred to Mudgee Town Hall building improvements.
PUBLIC TOILETS - MUDGEES CEMETERY	5	0	0	0	0	0%	Deferred to 2014, budget transferred to Mudgee Town Hall building improvements.
PUBLIC TOILETS - RYLSTONE COUNCIL DEPOT	4	0	0	0	0	0%	This project was completed as part of other works at the Rylstone depot. The budget is re-allocated to Mudgee town hall building improvements.
PUBLIC TOILETS - CUDGEGONG WATERS CARAVAN PARK	15	7	(7)	0	0	0%	Project cancelled to fund emergent maintenance issues.
LIBRARY BOOKS	111	111	0	111	83	76%	Ongoing program of book purchasing will continue throughout the financial year. Additional resources have been purchased to coincide with the opening of the Town Hall
MUDGEES LIBRARY BUILDING IMPROVEMENTS	2,411	2,415	0	2,415	2,271	94%	Mudgee Town Hall to re-open April 11th
CAPITAL UPGRADE - GULGONG MEMORIAL	0	10	0	10	0	0%	Fire door upgrades to be completed during April.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
CAP UPGRD-CLANDULLA FACILITIES	5	5	0	5	0	0%	New path and improved access to toilets. Work to commence April 2013. Pool amenities projects are currently the priority and this project is temporarily delayed.
CAPITAL UPGRADE - WINDEYER TOWN HALL	0	3	0	3	3	98%	Purchase of new appliances for kitchen completed.
CAPITAL UPGRADE - GULGONG PRESCHOOL	0	5	0	5	4	85%	Carpet and vinyl replacement completed.
CAPITAL UPGRADE - ANZAC PARK ROTUNDA GULGONG	0	3	0	3	2	60%	Electrical works completed.
CAPITAL UPGRADE - KANDOS PRESCHOOL	0	2	0	2	2	100%	Painting works completed.
CAPITAL UPGRADE - WHITE CRES ROTUNDA KANDOS	0	10	0	10	0	0%	Quotes obtained. Works on this project will commence once pool upgrade projects are completed.
CAPITAL UPGRADE - RYLSTONE MEMORIAL HALL	0	2	0	2	0	0%	Painting works completed. Waiting on final invoices.
CAP UPGRD-COMMUNITY BLD-BUDGET ONLY	160	0	0	0	0	0%	Budget only.
POOL RENEWAL	4,200	2,601	0	2,601	2,144	82%	Contractor has submitted the final claim for the filtration works. Besides some minor defects the project is completed. The defects liability period has commenced for twelve months.
MUDGEES POOL AMENITIES	0	558	0	558	801	144%	Works now completed and the facility is open to the public. Final invoices to be assessed prior to budget adjustments being made from within the pools capital budget.



\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
GULGONG POOL AMENITIES	0	380	0	380	516	136%	Works now completed and the facility is open to the public. Final invoices to be assessed prior to budget adjustments being made from within the pools capital budget.
KANDOS POOL AMENITIES	0	388	0	388	400	103%	Works now completed and the facility is open to the public. Final invoices to be assessed prior to budget adjustments being made from within the pools capital budget.
MUDGEE SHOWGROUNDS - REDEVELOPMENT	60	60	0	60	44	74%	Negotiating to purchase second hand oven. It will arrive late April.
KANDOS WARATAH PARK - CAPITAL	0	17	0	17	4	25%	Carpark sealing to be installed when sealing crew next visits the area. Expected in April.
BILLY DUNN OVAL UPGRADE	0	3	0	3	3	86%	Painting works complete.
KANDOS NETBALL COURTS	25	46	0	46	33	73%	Courts have been sealed and light posts installed. Works are being undertaken by Kandos Netball Association and are due for completion by end of April.
MUDGEE SKATE PARK	35	57	0	57	1	2%	Design specifications being finalised, with work to be completed by 30 June 2013
APEX PARK - CAPITAL UPGRADE	0	2	0	2	1	59%	Electrical upgrade works completed.
MEMORIAL PARK CAPITAL - PAVING	12	17	0	17	16	95%	Concrete works to replace aging slate paving completed.
PLAYGROUND EQUIPMENT - DARTON PARK	80	68	0	68	65	96%	New playground at Darton Park in Kandos completed.
PLAYGROUND EQUIPMENT - SHADE SAILS	0	22	0	22	0	0%	Shade sails are being replaced at Robinson Park and Bellevue Park. Quotes have been obtained and orders placed. Works to be completed during April.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
STREET SCAPE CAPITAL IMPROVEMENTS	15	15	0	15	10	67%	Removal of river red gum from opposite Big W. Tree replacement for that area when the weather cools around March/April.
STREETSCAPE - BIN REPLACEMENT PROGRAM	13	13	0	13	13	102%	Replacement of street bins in various locations completed.
Total Capital Works	7,618	7,730	(32)	7,697	6,875	89%	
Net Result	7,529	7,122	(58)	7,065	6,474	92%	

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
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### Capital Works Program - Protecting Our Natural Environment

Income 0 0 0 0 0 0%

#### Capital Works

RURAL WASTE DEPOT UPGRADES	4	0	0	0	0	0%	Budget only.
MUDGEES WASTE DEPOT UPGRADES	30	35	0	35	14	40%	Leachate system works and road works. On-going throughout the year.
WASTE - LAND MATTERS	12	12	0	12	4	35%	Queens Pinch Waste Transfer Station - DP registered 19/2/13, now awaiting certificate of title to complete.
WASTE SITES REHABILITATION	15	15	0	15	15	101%	Clean up of Goolma transfer station in preparation of rehabilitation works completed.
RELOCATE ULAN WTS	0	46	0	46	37	80%	Construction of new waste transfer station at Ulan completed.
RWTS COLLECTION FACILITIES UPGRADE	20	20	0	20	1	6%	Slabs for recycling cages to be completed by end April. This project has been temporarily delayed due to competing priorities.
WTS - LUE UPGRADE	5	10	0	10	10	102%	Clean up of Lue transfer station in preparation of rehabilitation works completed.
WTS - HARGRAVES UPGRADE	5	5	0	5	5	100%	Clean up works completed.
WTS - WINDEYER UPGRADE	5	5	0	5	0	0%	Not commenced. Works will involve some repairs to fencing. Due to commence in April.
WTS - WOLLAR UPGRADE	3	13	0	13	11	83%	Clean up of Wollar transfer station in preparation of rehabilitation works completed.
WTS - BYLONG UPGRADE	10	10	0	10	11	110%	Fencing and locking of the site completed. Residents of the area have been issued keys to access the site.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
WASTE SITE REHAB - PUTTA BUCCA	15	0	0	0	0	0%	Budget re-allocated to Birriwa and Waste Transfer Station works.
WASTE SITE REHAB - GULGONG	5	0	0	0	0	0%	Budget re-allocated to Birriwa and Waste Transfer Station works.
WASTE SITE REHAB - ILFORD	15	2	0	2	2	100%	Budget re-allocated to Birriwa and Waste Transfer Station works.
WASTE SITE REHAB - BIRRIWA	0	24	0	24	18	74%	Completed works to clean and make areas of the site inaccessible to prevent wide spread dumping that is difficult to manage. Further works required next year.
DRAINAGE CAPITAL IMPROVEMENTS	778	946	(305)	641	433	68%	Right of Carriage Way and Easement for Storm water drain in Short Street - Progressing as planned.
CULVERT INSTALLATIONS	71	65	0	65	26	40%	Works continue throughout the year
CAUSEWAY IMPROVEMENTS	30	36	0	36	36	101%	Completed
CAUSEWAY - YARRABIN RD	30	30	0	30	29	97%	Completed
DRAINAGE WORKS - LAND MATTERS	0	4	0	4	0	0%	Right of Carriage Way and Easement for Storm water drain in Short Street - Progressing as planned.
WATER NEW CONNECTIONS	124	124	0	124	87	70%	Provision of new connections to subdivisions and other new developments as required.
WATER AUGMENTATION - RYLSTONE & KANDOS	70	79	0	79	(3)	-4%	Powdered Activated Carbon (PAC) dosing unit is being refurbished in-house after supplier refurbishment to lower standard than specified (progress payments to supplier have been returned to Council leaving a credit in actuals), minor dam wall works and motorised valve replacement required. Valves and fittings required have been ordered. Estimated project completion by end of May 2013.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
WATER CHLORING DOSING PLANT RYL & CHARBON	12	12	0	12	0	3%	Installation of chlorination plant at Charbon to Clandulla water pump station has commenced with expected completion of works by mid April.
WATER REDBANK DAM UPGRADE	0	200	(150)	50	0	0%	Consultant engineer currently engaged for design works.
WATER TELEMTRY - BUDGET ONLY	20	20	0	20	3	14%	Replacement of analogue radios and antennas with digital radios for the Gulgong Water Supply system, allowing removal of analogue repeater at Flirtation Hill, that is frequently damaged during storm events. Installation will be undertaken during April-June 2013.
WATER TELEMTRY - RYLSTONE LINK	50	0	0	0	0	0%	Budget adjustment for works completed ahead of schedule during 2012 financial year. Works complete.
WATER LOSS MANAGEMENT WORKS	25	25	10	35	21	60%	Kandos and Rylstone Reservoir meters installed and commissioned. Scheduled works complete.
WATER RESERVOIR HIGH ZONE	0	0	0	0	(18)	0%	Final payment to contractor will be forwarded upon receipt of requested documentation to confirm concrete pit has been constructed in accordance with documented requirements.
WATER MAINS - LAWSON STREET	40	0	0	0	0	0%	Budget reallocated to allow emergency replacement of water main in Gladstone Street.
WATER MAINS - PERRY ST	70	70	0	70	37	53%	Mains replacement at Perry & Gladstone St intersection complete. Remaining mains replacement between Gladstone and Mortimer St rescheduled to April to minimise further disruptions to traffic during Church St upgrade works.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
WATER MAINS - CHURCH ST	70	70	0	70	64	91%	Mains replacement commenced in January 2013 in conjunction with road and drainage upgrade works. The main was laid in January and February 2013. Final change over of property connections will take place prior to footpath construction.
WATER MAINS - LOVEJOY ST	30	0	0	0	0	0%	Budget reallocated to allow emergency replacement of water main in Gladstone Street.
WATER MAINS - DENISON ST	30	0	0	0	0	0%	Budget reallocated to allow emergency replacement of water main in Gladstone Street.
WATER MAINS - BROADHEAD RD	0	5	0	5	4	99%	Upgrade of water main. Complete.
WATER MAINS - GLADSTONE ST	0	170	(30)	140	137	98%	Replacement of asbestos water main. Approximately 1100m of water main has been laid from Cox St to Bell St. Service connections and remaining road restoration to be completed in mid April 2013.
WATER PUMP STATION - MUDGEERIVER INTAKE	60	60	0	60	1	2%	Rectification of subsidence and realignment of raw water rising main. Investigation works including geotechnical analysis have commenced, with construction works to commence after summer period, 2013.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
WATER RESERVOIR - FLIRTATION HILL MUDGEE	2,500	2,500	(2,500)	0	0	0%	Scoping of infrastructure requirements to service future developments in stages currently being undertaken. Works required by Council will be finalised with the agreement of responsibilities for the Caerleon site between Council and Developer. The budget will not be expended this financial year, with a budget variation to be processed in the March QBR, and has been reallocated to 2018/19 within the 30 year capital works budget yet to be approved by Council.
RESERVOIRS - KANDOS	50	50	(10)	40	19	47%	Replacement of ladder access system completed. Security fencing of the site scheduled for completion in April 2013.
RAW WATER SCHEME GULGONG	320	394	30	424	399	94%	Works Complete. Remaining budget reallocated to allow emergency replacement of water main in Gladstone Street.
WATER TREATMENT WORKS - MUDGEE	15	15	0	15	14	91%	Replacement of aging dosing system pumps, valves and fittings as required.
WATER TREATMENT PLANT - GULGONG	15	15	0	15	12	78%	Replacement of aging dosing system pumps, valves and fittings as required.
WATER METERS - BULK	90	90	0	90	56	62%	Ongoing program to replace water meters greater than 15 years old.
VALVE REPLACEMENT PROGRAM	20	20	0	20	16	80%	Replacement of damaged and aging valves in the reticulation system.
SEWER NEW CONNECTIONS	46	46	0	46	29	63%	Provision of new connections associated with new development.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
SEWER AUGMENTATION - RYLSTONE & KANDOS	50	128	0	128	68	53%	Final documentation and design has been delivered with exception of power supply design to be received early 2013. Land Matters are being progressed this financial year.
SEWER AUGMENTATION - MUDGEE	11,921	12,414	(1,100)	11,314	9,387	83%	Putta Bucca Pump Station Upgrade and STP Construction contracts progressing. Power supply contract works completed during February with final documentation yet to be received. Final Roadworks and landscaping for the STP site due to commence in April 2013, with final connection and commissioning of the Putta Buccca SPS and STP rescheduled for September 2013, due to balance tank rebuild. Budget adjustment to be processed in March QBR to allow for the extended completion schedule.
SEWER TELEMTRY	20	20	0	20	0	1%	Replacement of analogue radios and antennas with digital radios for the Gulgong Sewerage system, allowing removal of analogue repeater at Flirtation Hill, that is frequently damaged during storm events. Installation will be undertaken during April-June 2013.
SEWER MAINS - BURRUNDULLA AVE	23	43	(43)	0	(0)	0%	Sewer main replacement works required in conjunction with Private Works required for new residential development. Works will be rescheduled upon Developer's payment of Private Works fees.
SEWER MAINS RELINING	70	141	(12)	129	91	70%	Scheduled sewer main relining works complete. Final invoice is yet to be paid.



\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
SEWER MAINS - MUDGEE INDUSTRIAL AREA	180	180	50	230	165	72%	Works approximately 90% complete with railway underboring remaining. Connections will be undertaken once Industrial area sewer pump station construction has been completed.
SEWER MAINS - BROAD ST GULGONG	35	35	(7)	29	29	101%	Sewer main extension. Works complete with final invoices yet to be received.
SEWER MAINS - BELLEVUE TO RIFLE RANGE ROAD	0	0	156	156	0	0%	Council contribution towards installing sewer main Bellevue to Rifle Range Road
SEWER PUMP STATION - CAPITAL BUDGET ONLY	20	5	(5)	0	0	0%	Budget only. Budget to be reallocated when works required.
SEWER PUMP STATION - BOMBIRA	0	15	(5)	11	10	97%	Replacement of diesel pump. Works complete.
SEWER PUMP STATION - INDUSTRIAL	45	92	11	103	1	1%	Works were scheduled to commence in February 2013, however due to contractor availability, works will now commence and be completed in April 2013.
SEWER PUMP STATION - GULGONG HOSPITAL	0	8	(2)	7	6	97%	Pump replacement. Works complete.
SEWER TREATMENT WORKS - MUDGEE	45	45	(17)	28	5	19%	Reserved for urgent works to ensure continued operation until change over to new Sewer Treatment Plant.
SEWER TREATMENT WORKS - GULGONG	0	120	9	129	79	62%	Insurance works. Rectification of storm damage. Works complete with final invoices yet to be received.
SEWER TREATMENT WORKS - RYLSTONE	0	0	9	9	0	2%	Alum dosing trial
<b>Total Capital Works</b>	<b>17,119</b>	<b>18,486</b>	<b>(3,912)</b>	<b>14,574</b>	<b>11,372</b>	<b>78%</b>	
<b>Net Result</b>	<b>17,119</b>	<b>18,486</b>	<b>(3,912)</b>	<b>14,574</b>	<b>11,372</b>	<b>78%</b>	

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
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### Capital Works Program - Building a Strong Local Economy

Income 0 0 0 0 0 0 0%

#### Capital Works

RIVERSIDE CARAVAN PARK - POWER POLES	0	10	0	10	0	0%	Poles ordered and works to commence when contractor can organise disruption of service to caravan parks.
ENTRANCE SIGNAGE	125	134	0	134	3	2%	Expression of interest closing 3 May 2013.
KANDOS TOURIST BAY - BVW	40	40	0	40	29	72%	Pavement constructed, drainage works complete, seal and landscaping scheduled for March 2013.
GULGONG DIRECTIONAL SIGNAGE	7	7	0	7	3	49%	Signs ordered, to be installed
EXTERNAL TOURISM SIGNAGE	25	0	0	0	0	0%	Reallocated to Financial Assistance at Nov 21 Council meeting.
SALEYARDS - DAY YARD FENCING	10	0	0	0	0	0%	This budget has been transferred for the replacement of the cattle crush, required urgently.
SALEYARDS - CATTLE CRUSH	0	13	(1)	12	10	91%	Complete
SALEYARDS - CANTEEN IMPROVEMENTS	10	8	0	8	7	99%	Complete
PROPERTY - MUDGEES AIRPORT SUBDIVISION	225	225	0	225	14	6%	Contract prepared and with Vendor for review/exchange.
PROPERTY - KANDOS SURPLUS LAND BLOCKS	0	8	0	8	6	77%	Finalising investigations and survey to consider marketing allotment in Dunn Street.
PROPERTY - EX SALEYARDS STAGE I	0	20	0	20	21	103%	Preliminary investigations complete. No further action required until instructed to do so.
COMMERCIAL PROP - AERODROME COTTAGE RENOVATIONS	0	4	0	4	5	128%	Works to repair roof and guttering completed.
<b>Total Capital Works</b>	<b>442</b>	<b>467</b>	<b>(1)</b>	<b>466</b>	<b>99</b>	<b>21%</b>	
<b>Net Result</b>	<b>442</b>	<b>467</b>	<b>(1)</b>	<b>466</b>	<b>99</b>	<b>21%</b>	

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
<b>Capital Works Program - Connecting Our Region</b>							
Income	0	0	0	0	0	0%	
Capital Works							
URBAN RESEALS - CHURCH ST (MORTIMER TO DENISON)	21	21	(21)	0	0	0%	Project to be deferred until the determination of the proposed upgrade of Church Street in the 2013/2014 program.
URBAN RESEALS - LEWIS ST (MEARS TO RAILWAY)	10	10	5	15	14	91%	Completed
URBAN RESEALS - INGLIS ST SEG 70	3	3	0	3	3	92%	Completed
URBAN RESEALS - PITTS LANE SEG 10	13	13	0	13	9	69%	Completed
URBAN RESEALS - MELTON RD SEG 20	7	7	(7)	0	0	0%	Melton road is to be deferred due to the sub division development that is presently occurring in this area. The sub division intersection works impact on Melton road and therefore it is considered that the reseal should be done when the construction works are completed.
URBAN RESEALS - HENBURY AVE (BVW TO DAVIES)	21	15	(15)	0	0	0%	A superior rubber seal is proposed for this intersection because of the cracking. Due to the small area and thus small volumes of bitumen, the cost will be significant. To minimise the cost we are looking to carry out this project when the contractor is undertaking other works using this product, (for other Councils). We are waiting on a date from our contractor.
URBAN RESEALS - DANGAR ST SEG 20/30	14	14	(5)	9	5	55%	Completed in March 2013, awaiting invoices
URBAN RESEALS - MUDGEE ST SEG 80	7	7	0	7	7	108%	Completed in March 2013, awaiting invoices
URBAN RESEALS - YOUNG ST (TALLAWANG TO LYNN)	14	14	(5)	10	10	100%	Completed in March 2013, awaiting invoices

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
URBAN RESEALS - SALEYARDS LN SEG 20	5	5	0	5	4	83%	Completed in March 2013, awaiting invoices
URBAN ROADS KERB & GUTTER CAPITAL	16	20	0	20	18	89%	Works complete, budget expended.
REHAB - MAYNE STREET	29	29	(20)	9	8	95%	Completed in March 2013, awaiting invoices. Following further investigation a reseal was considered more appropriate.
REHAB - CHURCH ST (GLADSTONE TO MORTIMER)	350	1,047	0	1,047	659	63%	Works are in progress. The drainage works are complete and the footpath and kerb and gutter works are in progress. Pavement works will commence in late April 2013.
REHAB - GLADSTONE ST (DOURO TO COURT)	60	150	0	150	9	6%	Works will commence in early April.
REHAB - GLADSTONE/PERRY ST INTERSECTION	0	120	47	167	148	88%	Works commenced in early January with the majority of work completed. Additional lighting columns have been erected, pedestrian fencing still to be installed. Budget overrun due to unforeseen pavement and drainage works and increase in scope following negotiations with adjacent land owner. RMS have indicated that they will fund 50% of the extra costs.
RESHEETING - URBAN ROADS	12	12	0	12	5	43%	Works ongoing throughout the year.
TRAFFIC CALMING - INGLIS ST	0	0	0	0	1	0%	Works practically complete in 2011/2012, linemarking completed in 2012/13.
TRAFFIC CALMING - ROBERTSON ST	0	15	0	15	13	84%	Completed.
URBAN ROADS LAND MATTERS CAPITAL	15	8	0	8	0	2%	Library Lane land matter progressing as planned - survey lodged with Planning & Development. Unformed section of road reserve in Richards Street – road transferred to Council control & road closure application to be lodged.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
REHAB - LOUEE ST	200	391	0	391	389	99%	Completed.
RURAL RESEAL - HENRY LAWSON DR FROM DREWS LANE	54	54	0	54	44	81%	Completed.
RURAL RESEAL - CRUDINE ROAD SEG 30	33	0	0	0	0	0%	Completed.
RURAL RESEAL - YARRAWONGA RD	56	56	0	56	58	102%	Completed, awaiting final invoices.
RURAL RESEAL - SPRING CREEK RD	25	32	0	32	31	98%	Completed.
RURAL RESEAL - BURRENDULLA RD SEG 20/30	67	67	(23)	44	41	93%	Completed.
RURAL RESEAL - WINDEYER RD SEG 20	30	27	0	27	25	93%	Completed.
RURAL RESEAL - QUEENS PINCH RD SEG 30/40	62	62	0	62	47	76%	Completed.
RURAL RESEAL - ROCKY WATERHOLE RD SEG 10	27	19	0	19	16	88%	Completed.
RURAL RESEAL - PYRAMUL RD SEG 10/20	65	58	0	58	56	96%	Completed.
RURAL RESEAL - BOTOBOLAR RD SEG 10	41	41	(15)	26	25	97%	Completed.
RURAL RESEAL - BROGANS CREEK RD SEG 30	51	51	(20)	31	23	76%	Completed.
RURAL REHAB - HENRY LAWSON DVE	17	25	0	25	29	114%	Completed.
REHAB/RESEAL - LUE RD HAVILAH MISSING LINK	29	392	0	392	330	84%	Works completed. Land matters / road closures etc require finalisation.
RURAL REHAB - LUE RD (OLIVE PRESS)	350	3	0	3	3	94%	Project deferred. Costs associated with scoping and design works.
RURAL REHAB - HENRY LAWSON DVE	300	0	0	0	0	0%	Budget reallocated to Cooper Drive in August monthly report.
RURAL REHAB - COOPER DRV SHOULDER WIDENING	0	207	(38)	169	164	97%	Completed.
REALIGNMENT - ULAN/WOLLAR RD	0	3,100	0	3,100	1,124	36%	The project is progressing well and is overall 60% completed. The construction of the road pavement is 80% complete and seal is planned for mid May 2013. Project completion by May 2013.
LAHEYS CK INTERSECTION UPGRADE (COBBORA)	0	134	0	134	44	33%	The signage upgrade is completed. Design works continue with for the intersection with the Castlereagh highway.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
HEAVY PATCHING - CRUDINE RD	0	33	20	53	0	0%	Some preliminary works completed to make the site safer, further works are planned to for April.
FUTURE YRS REFS - BUDGET ONLY	5	5	0	5	1	18%	Minimal external consultants required to date.
RURAL SEALED ROAD LAND MATTERS	11	11	0	11	1	8%	Cox's Crown Rd - ad for Road Dedication to be published in Government Gazette 5/4/2013. Valuation to be completed by early April 2013.
MR598 COPE ROAD WIDENING	0	44	0	44	15	34%	Works to widen Cope road as part of the Ulan WTS commenced. Due for completion during April.
BLACKSPOT BYLONG VALLEY WAY - GROWEE GULPH	0	380	0	380	131	34%	Works commenced in late March. The blasting of the cutting was undertaken with good results. Roadworks will commence after Easter.
REPAIR - GOLLAN RD MR7512	200	207	0	207	203	98%	Completed.
REPAIR - ULAN RD MR214	600	600	0	600	517	86%	Completed, awaiting final invoices.
PITTS LANE/ULAN RD INTERSECTION	0	0	0	0	4	0%	Works completed 2012/2013.
BYLONG VALLEY WAY HEAVY PATCHING PROGRAM	100	85	0	85	27	32%	Works commenced but were put on hold due to resources. The project will recommence in May 2013.
REHAB - WOLLAR RD CUMBO CREEK	250	250	0	250	243	97%	Completed.
REG RESEAL - HILL END RD	26	24	0	24	20	86%	Completed.
REG RESEAL - GOLLAN RD	27	23	0	23	24	107%	Completed.
REG RESEAL - COX ST (BVW)	10	0	0	0	0	0%	Deferred to 2014, budget transferred to Regional Roads Line marking.
REG RESEAL - SHORT ST (ULAN RD)	11	9	0	9	9	98%	Completed.
REG RESEAL - HILL END RD	29	29	0	29	28	98%	Completed.
REG RESEAL - HILL END RD SEG 2265	37	37	0	37	38	101%	Completed.
REG RESEAL - COPE RD	35	35	0	35	14	41%	Completed.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
REG RESEAL - ULAN RD	35	42	0	42	42	101%	Completed.
RURAL SEALED REGIONAL ROAD LAND MATTERS CAPITAL	4	4	0	4	4	106%	Bylong Valley Way Rylstone – Matter Complete. Black spot programme Ulan Road Budget – plans received. Ulan-Wollar Road Realignment (Moolarben Coal) - DPI advised will advertise road closure early April 2013.
SEAL EXTENSION - ULAN-WOLLAR RD	600	650	0	650	74	11%	The project has commenced with drainage works and site clearance complete. Pavement works will commence in early April.
RESHEETING - BUDGET ONLY	1,614	1,614	0	1,614	1,477	91%	Works ongoing throughout the year.
UNSEALED ROADS LAND MATTERS CAPITAL	2	9	0	9	7	76%	Beechworth Road realignment progressing as planned. Merotherie Road - Transfer being endorsed, matter nearing completion.
RURAL UNSEALED REGIONAL ROAD RESHEETING	100	100	0	100	8	8%	The resheeting works were delayed due to the dry conditions and the limited water availability in the area. Works are planned to commence in May 2014
SEAL EXTENSION - WOLLAR ROAD	210	210	0	210	180	86%	Completed.
CARWELL CREEK BRIDGE	0	34	0	34	35	103%	Completed.
FOOTWAYS - CAPITAL BUDGET ONLY	65	68	0	68	67	98%	Works completed, budget expended.
FOOTWAYS - BUS SHELTERS	0	10	0	10	4	40%	Glass replaced in bus shelters.
PEDESTRIAN - KANDOS TO CLANDULLA	60	60	0	60	1	2%	Application is currently being assessed by ARTC. Works will be planned following approvals.
PEDESTRIAN - CHARBON PEDESTRIAN BRIDGE	100	100	0	100	0	0%	Application is currently being assessed by ARTC. Works will be planned following approvals.

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
CBD TAXI RANK SHELTER	0	18	0	18	0	0%	Grant funding has been received to weatherproof the taxi rank. Plans are being developed with works to commence by June.
PEDESTRIAN - GLEN WILLOW WALKWAY	50	195	0	195	126	65%	Works are underway. Planned completion at the end of April.
CYCLEWAY BELLEVUE	40	90	0	90	55	61%	Completed
GULGONG WALKWAY	30	30	0	30	30	100%	Completed
BUS SHELTER - BYLONG VALLEY WAY	0	20	0	20	16	82%	Completed
AIRPORT EXTEND TAXIWAY	20	20	0	20	0	0%	The new hanger works have started and the new taxiway will commence when the external construction works are completed which is expected to be in April / May.
CARPARKING CAPITAL - MORTIMER ST	0	20	(10)	10	11	108%	Works completed.
CARPARKING CAPITAL - SOUTH MUDGEE COLLYER PK	0	0	0	0	2	0%	Awaiting confirmation and approvals to commence works. Budget expenditure from land matters.
<b>Total Capital Works</b>	<b>6,272</b>	<b>11,290</b>	<b>(105)</b>	<b>11,185</b>	<b>6,772</b>	<b>61%</b>	
<b>Net Result</b>	<b>6,272</b>	<b>11,290</b>	<b>(105)</b>	<b>11,185</b>	<b>6,772</b>	<b>61%</b>	



\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
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### Capital Works Program - Good Government

Income 0 0 0 0 0 0 0%

#### Capital Works

CORPORATE BUILDINGS UPGRADE BUDGET ONLY	69	0	0	0	0	0%	Budget only.
MUDGEES ADMINISTRATION BUILDING UPGRADE	0	0	0	0	(0)	0%	Budget re-allocated to Town Hall building project
RYLSTONE ADMINISTRATION BUILDING UPGRADE	52	0	0	0	0	0%	Minor works complete. Surplus budget re-allocated to Town Hall building project
KANDOS MUSEUM	0	29	0	29	20	69%	Complete, awaiting invoices. Surplus budget re-allocated to Mudgee town hall building project
CAPITAL UPGRADE - MWRC DEPOT	29	6	0	6	6	101%	Complete
STABLES COMPLEX	15	2	0	2	0	18%	Painting works completed.
CAPITAL UPGRADE - RYLSTONE DEPOT	0	15	0	15	13	89%	Re-cladding of part of the building completed.
CAPITAL UPGRADE - MUDGEES ADMIN SHEDS	0	3	0	3	3	85%	Painting works completed.
IT NETWORK UPGRADES	0	23	0	23	25	107%	Finalising works on this in line with re-opening of the Town Hall in April
IT RECORDS MANAGEMENT IMPLEMENTATION	250	250	(21)	229	138	60%	Agreement reached with ELO/Datacom. Work to start in April. Awaiting return of signed contract documentation
SERVER RECONFIGURATION	30	34	0	34	34	99%	Completed
PLANT PURCHASES	368	3,180	0	3,180	3,016	95%	All heavy plant items have been delivered and light vehicle deliveries to be completed during May. Final plant sales to be completed during May.
PLANT PURCHASES - HEAVY PLANT	2,913	0	0	0	0	0%	This budget has been transferred to Plant Purchases

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
PLANT PURCHASES - MINOR PLANT	36	0	0	0	0	0%	This budget has been transferred to Plant Purchases
WORKS DEPOT - OHS CAPITAL IMPROVEMENTS	13	17	0	17	0	2%	Quotes obtained for existing workshop bulk oil configurations exceed budget limit. Alternative solutions are being sourced. If not practicable, funds will be applied to next highest OHS priority identified in Risk Management Action Plan.
DEPOT UNDERGROUND FUEL TANKS	0	130	(100)	30	0	0%	Budget adjustment due to change in the scope of works. Underground tanks are being repaired rather than replaced. Work proposed to start at the end of May.
COMMUNICATIONS - MT MISERY HUT	0	10	0	10	(30)	-296%	Installation of new hut to house communications equipment. Scheduled for completion during April-May 2013.
<b>Total Capital Works</b>	<b>3,775</b>	<b>3,699</b>	<b>(121)</b>	<b>3,578</b>	<b>3,225</b>	<b>90%</b>	
<b>Net Result</b>	<b>3,775</b>	<b>3,699</b>	<b>(121)</b>	<b>3,578</b>	<b>3,225</b>	<b>90%</b>	

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
<b>Capital Budget - Council Consolidated</b>							
<b>Capital Expenditure</b>							
Looking after our community	7,618	7,730	(32)	7,697	6,875	89%	
Protecting our natural environment	17,119	18,486	(3,912)	14,574	11,372	78%	
Building a strong local economy	442	467	(1)	466	99	21%	
Connecting our region	6,272	11,290	(105)	11,185	6,772	61%	
Good government	3,775	3,699	(121)	3,578	3,225	90%	
<b>Total Capital Expenditure</b>	<b>35,225</b>	<b>41,671</b>	<b>(4,171)</b>	<b>37,500</b>	<b>28,343</b>	<b>76%</b>	
<b>Capital Funding</b>							
Capital Grants & Contributions	(3,599)	(10,490)	1,045	(9,445)	(4,608)	49%	
Loans	(11,994)	(8,792)	0	(8,792)	(8,792)	100%	
External Restrictions							
S94 Developer Contributions - General	(298)	(318)	10	(308)	(308)	100%	
S64 Developer Contributions - Water Fund	(1,030)	(1,030)	1,000	(30)	(25)	83%	
S64 Developer Contributions - Sewer Fund	0	0	(156)	(156)	0	0%	
S93F Developer Contributions	(2,891)	(2,543)	0	(2,543)	(1,940)	76%	
Specific Purpose Unexpended Grants	0	(484)	20	(464)	(422)	91%	
Reserves - Water	(2,296)	(2,718)	1,650	(1,068)	(712)	67%	
Reserves - Sewerage Services	(2,771)	(1,958)	12	(1,946)	(1,694)	87%	
Reserves - Waste Management	(144)	(196)	0	(196)	(127)	65%	
Internal Restrictions							
Reserves - Plant & Vehicle Replacement	0	(2,527)	100	(2,427)	(2,396)	99%	
Reserves - Asset Replacement	(1,413)	(1,530)	345	(1,184)	(662)	56%	
Reserves - Capital Program	(788)	(883)	0	(883)	(493)	56%	
Reserves - Land Development	(220)	(240)	0	(240)	(34)	14%	
Reserves - Airport Development	(25)	(25)	0	(25)	(19)	76%	
Reserves - Saleyards	(20)	(20)	1	(19)	(18)	95%	

\$'000	Original Annual Budget	Revised Annual Budget	Proposed Variations	Proposed Annual Budget	Actual YTD	% Proposed Annual Budget	Comment
Income from Sale of Assets							
Revenue	(7,738)	(7,919)	143	(7,776)	(6,093)	78%	
<b>Total Capital Funding</b>	<b>(35,225)</b>	<b>(41,671)</b>	<b>4,171</b>	<b>(37,500)</b>	<b>(28,343)</b>	<b>76%</b>	

## Income Statement - Consolidated

\$'000	Original	Revised	Actual YTD	% Revised Budget	Proposed Variations	Projected	%
	Annual Budget	Annual Budget				Annual Budget	Projected Annual Budget
Income							
Rates & Annual Charges	(22,390)	(24,781)	(24,299)	98%	60	(24,721)	98%
User Charges & Fees	(9,944)	(11,621)	(9,349)	80%	(45)	(11,666)	80%
Interest & Investment Revenue	(997)	(1,579)	(1,300)	82%	10	(1,569)	83%
Other Revenues	(1,736)	(1,885)	(1,720)	91%	(136)	(2,021)	85%
Grants & Contributions Operating	(11,636)	(9,840)	(7,205)	73%	61	(9,779)	74%
Grants & Contributions Capital	(6,927)	(14,856)	(6,793)	46%	2,143	(12,713)	53%
Gain on Disposal of Assets	(1,116)	(1,084)	(410)	38%	67	(1,017)	40%
Total Income	(54,746)	(65,646)	(51,076)	78%	2,160	(63,486)	80%
Expenditure							
Employee Benefits & Oncosts	19,647	19,760	15,092	76%	(275)	19,485	77%
Borrowing Costs	1,373	1,461	996	68%	0	1,461	68%
Materials & Contracts	10,565	13,296	9,760	73%	(63)	13,233	74%
Depreciation & Amortisation	15,923	15,923	9,961	63%	(30)	15,893	63%
Other Expenses	3,990	4,568	3,960	87%	(15)	4,553	87%
Loss on Disposal of Assets	0	0	0	0%			
Total Expenditure	51,498	55,008	39,769	72%	(383)	54,625	73%
Net Result	(3,248)	(10,638)	(11,307)		1,777	(8,861)	
Net Result before Capital Items	3,679	4,218	(4,514)		(366)	3,852	

## Balance Sheet

\$'000	Original Budget 2013	Actual YTD
<b>Assets</b>		
Current Assets		
Cash & Cash Equivalents	18,894	28,576
Investments	1,626	0
Receivables	4,463	9,407
Inventories	1,514	1,211
Other	5	0
Total Current Assets	26,502	39,194
Non-Current Assets		
Investments	1,705	1,500
Receivables	33	0
Inventories	1,402	513
Infrastructure, Property, Plant & Equipment	553,264	561,937
Intangible Assets	642	293
Total Non-Current Assets	557,046	564,243
<b>Total Assets</b>	<b>583,548</b>	<b>603,437</b>
<b>Liabilities</b>		
Current Liabilities		
Payables	3,460	2,353
Borrowings	1,224	0
Provisions	5,131	5,701
Total Current Liabilities	9,815	8,054
Non-Current Liabilities		
Borrowings	24,159	21,861
Provisions	1,182	1,094
Total Non-Current Liabilities	25,341	22,955
<b>Total Liabilities</b>	<b>35,156</b>	<b>31,009</b>
<b>Net Assets</b>	<b>548,392</b>	<b>572,428</b>
Equity		
Retained Earnings	291,932	316,511
Revaluation Reserves	256,460	255,917
<b>Total Equity</b>	<b>548,392</b>	<b>572,428</b>

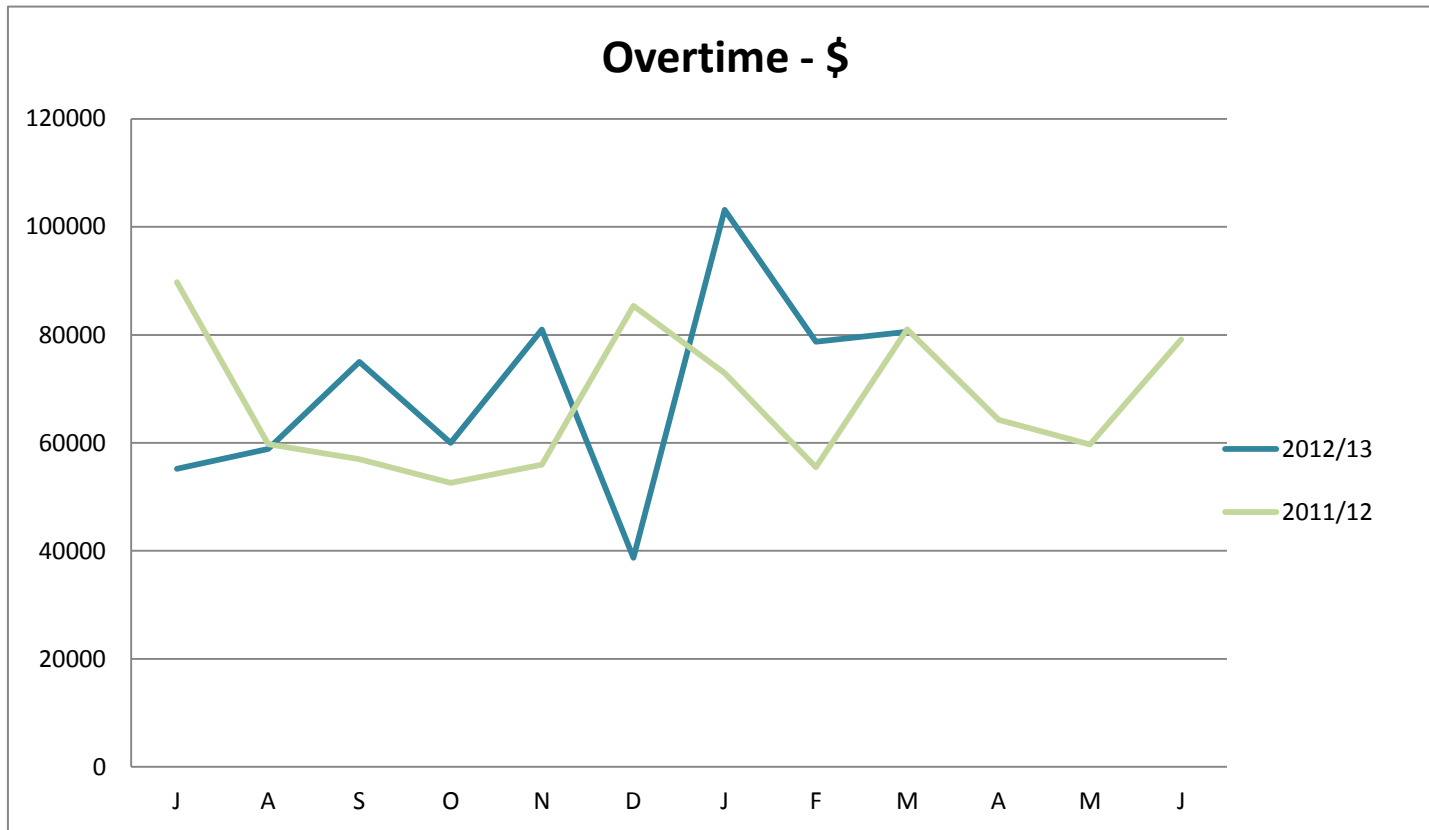
## Employee Costs Schedule

\$'000	Original	Revised	Actual YTD	% Revised	Proposed	Projected	%
	Annual	Annual					Projected
	Budget	Budget		Budget	Variations	Budget	Annual
						Budget	Budget
Employee Costs by Type							
Salaries & Wages	14,993	15,113	12,193	81%	(306)	14,807	82%
Travelling	36	42	15	36%	10	52	29%
Employee Leave Entitlements	3,598	3,598	2,386	66%	2	3,600	66%
Superannuation	1,710	1,710	1,426	83%	0	1,710	83%
Workers Compensation	754	737	674	91%	0	737	91%
Fringe Benefits Tax	82	82	35	43%	0	82	43%
Payroll Tax	82	82	67	82%	0	82	82%
Training	290	290	246	85%	5	295	83%
Uniforms & Protective Clothing	81	81	67	83%	(1)	80	84%
Recruitment	20	20	15	75%	0	20	75%
Other	22	22	9	41%	0	22	41%
Total Employee Costs	21,668	21,777	17,133	79%	(290)	21,487	80%
Less: Capitalised Costs	(2,022)	(2,018)	(2,041)	101%	15	(2,003)	102%
Total Employee Costs Expensed	19,646	19,759	15,092	76%	(275)	19,484	77%

\$'000	Original	Revised	Actual YTD	% Revised	Proposed	Projected	%
	Annual	Annual					Projected
	Budget	Budget		Budget	Variations	Budget	Annual
							Budget
Employee Costs by Activity							
Roads & Bridges	4,445	4,450	3,674	83%	(15)	4,435	83%
Carparking, Cycleways, Streetscaping							
	299	299	343	115%	23	322	107%
Water Supply	1,086	1,213	1,010	83%	0	1,213	83%
Sewerage Services	1,001	1,046	707	68%	0	1,046	68%
Waste Management	1,782	1,782	1,547	87%	72	1,854	83%
Stormwater & Drainage	289	289	241	83%	0	289	83%
Mudgee Airport	91	91	90	99%	1	92	98%
Cemeteries	206	206	157	76%	0	206	76%
Corporate & Community Buildings	17	17	17	100%	0	17	100%
Swimming Pools	355	355	413	116%	12	367	113%
Parks & Reserves	823	823	640	78%	38	861	74%
Planning & Development	2,013	2,020	1,435	71%	(117)	1,903	75%
Libraries	519	503	421	84%	0	503	84%
Regulatory Control	662	662	548	83%	0	662	83%
Cultural & Community Services	1,139	1,125	912	81%	7	1,132	81%
Administrative Services	6,647	6,602	4,678	71%	(312)	6,290	74%
Governance	12	12	11	92%	0	12	92%
Economic Development & Tourism	282	282	289	102%	(1)	281	103%
Total Employee Costs	21,668	21,777	17,133	79%	(292)	21,485	80%
Less: Capitalised Costs	(2,022)	(2,018)	(2,041)	1	15	(2,003)	102%
Total Employee Costs Expensed	19,646	19,759	15,092	76%	(277)	19,482	77%



\$'000	2011/12 OT Actual	Total Salaries YTD	2012/13		% change OT YTD	Target %	Variance from Target
			Salaries Budget	OT Actual YTD			
Salaries & Wages - Overtime	813	12,193	14,807	631	3.50%	< 3.5%	0.00%



**December Quarterly Business Review**  
**Contracts (\$50,000 and over)**

Contractor	Contract Detail/Purpose	Contract Value (\$)	Commencement Date	Duration (months)	Budgeted (Y/N)
Datacom Services	Records management system	189,292	19/03/2013	9	Y

**Consultancy & Legal Expenses**

Expense	Actual YTD (\$)	Budgeted (Y/N)
Consultancies	137,214	Y
Legal Fees	449,488	Y

Definition of Consultant:

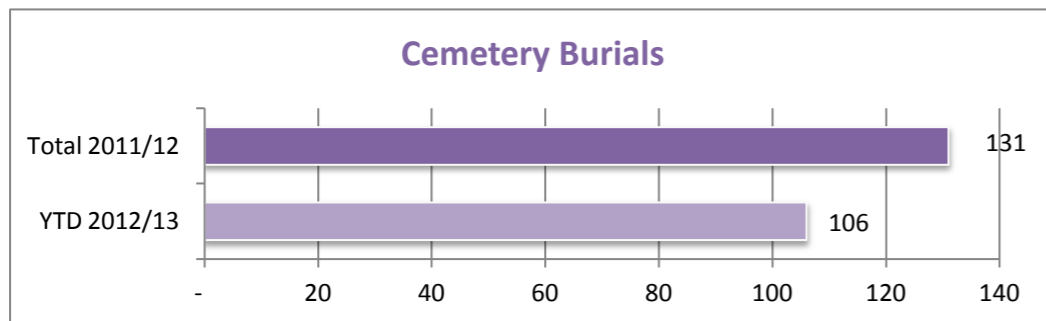
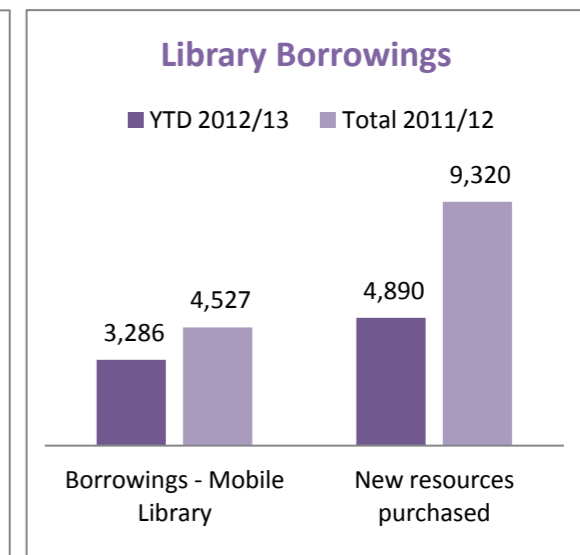
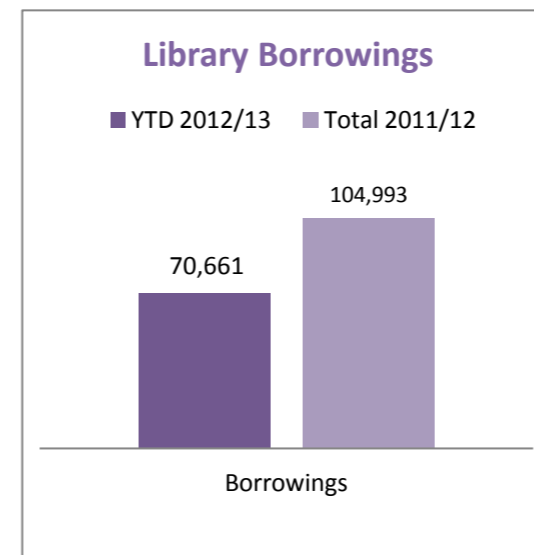
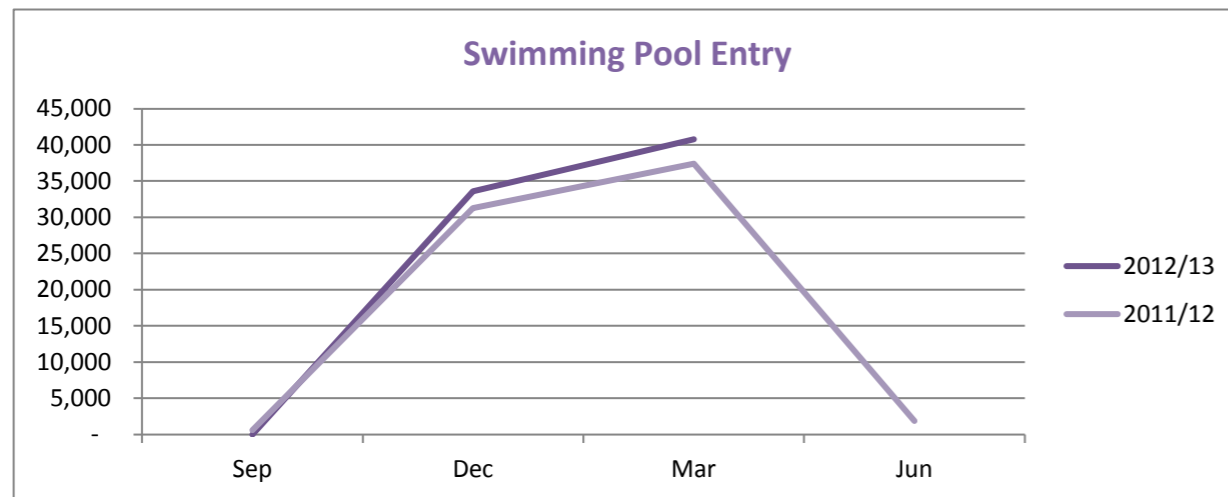
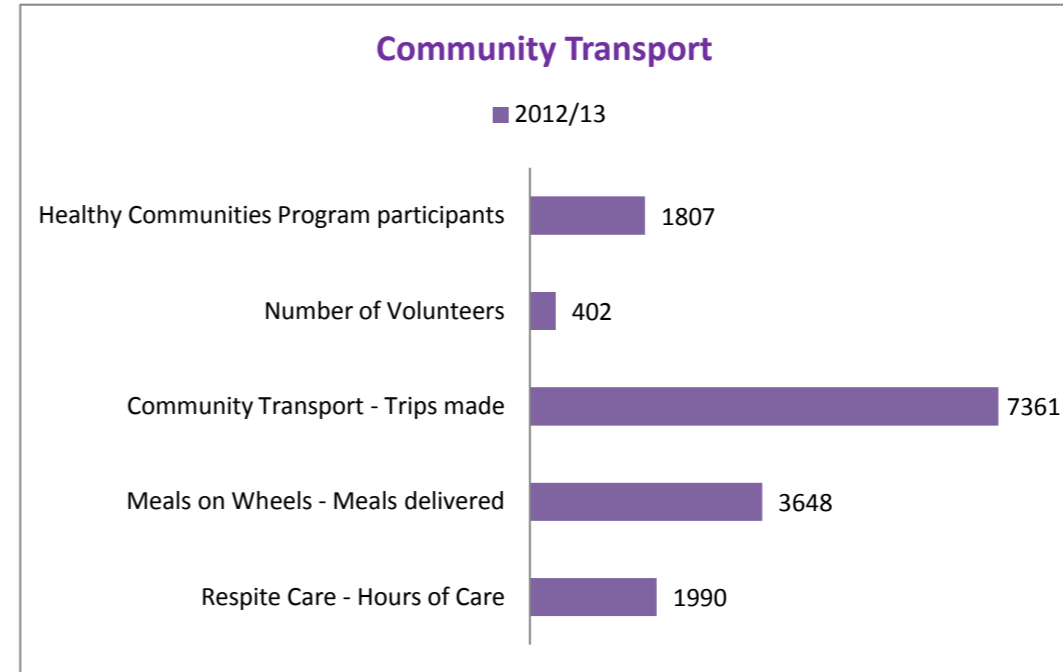
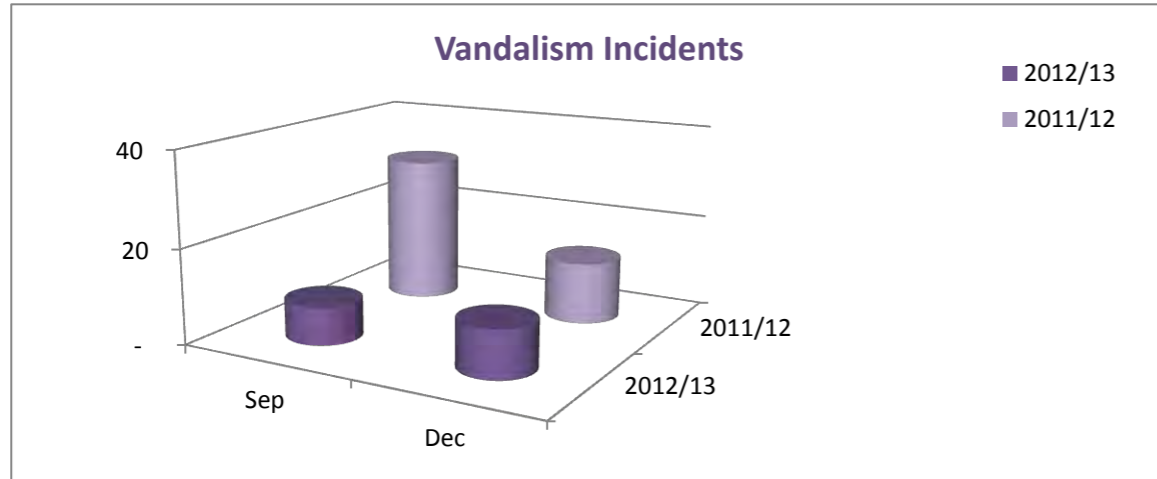
A consultant is a person or organisation engaged under contract on a temporary basis to provide recommendations or high level specialist or professional advise to assist decision making by management. Generally, it is the advisory nature of the work that differentiates a consultant from other contracts.

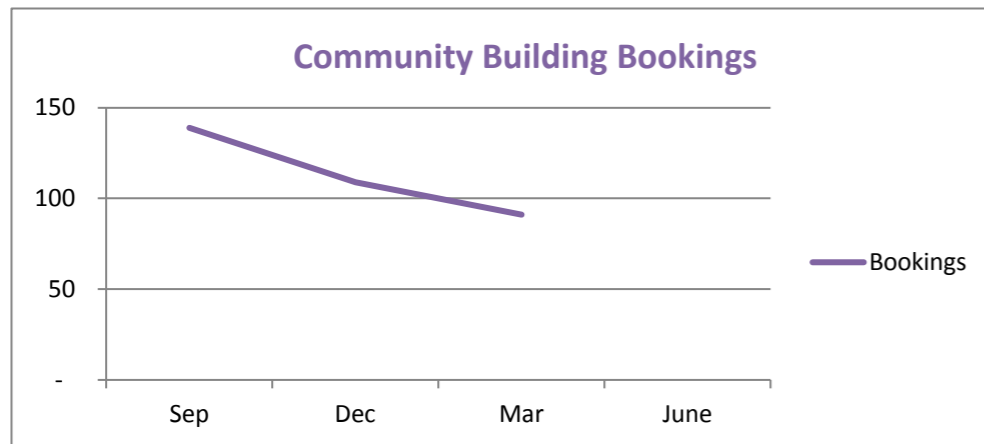
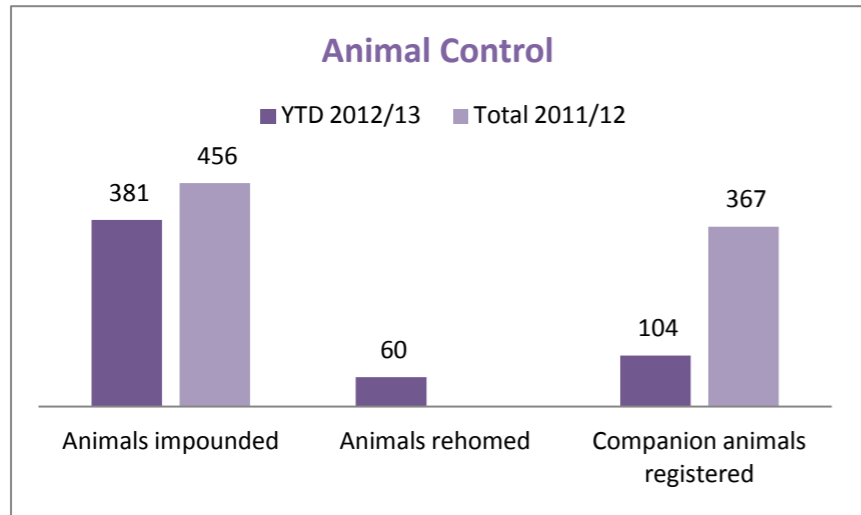
## Financial Indicators

Actual Result						
2011/12	Ratio		Quarter 1	Quarter 2	Quarter 3	Quarter 4
	<b>Current Ratio</b>	> 2				
3.19 : 1	<i>Current assets</i>	1 - 2				
	<hr/> <i>Current liabilities</i>	< 1				
			6.15	5.11	4.87	
	<b>Debt Service Ratio</b>	< 10%				
2.71%	<i>Net debt service cost</i>	10% - 15%				
	<hr/> <i>Operating revenue excl. Capital &amp; Specific Purpose Grants</i>	> 15%				
			0.54%	2.93%	5.10%	
	<b>Rates &amp; Annual Charges Coverage Ratio</b>					
35%	<i>Rates &amp; Annual Charges</i>					
	<hr/> <i>Revenue from Continuing Operations</i>					
			78.84%	63.01%	47.57%	
	<b>Rates Outstanding Ratio</b>	< 5%				
3.53%	<i>Rates, annual charges &amp; extra charges outstanding</i>	5% - 9%				
	<hr/> <i>Rates, annual charges &amp; extra charges collectible</i>	> 9%				
		Target	< 75%	< 50%	< 25%	< 5%

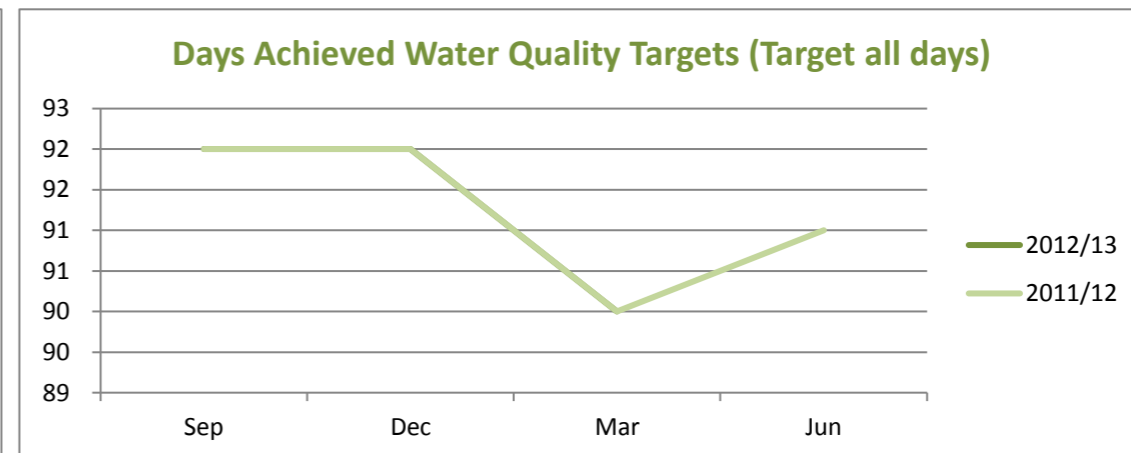
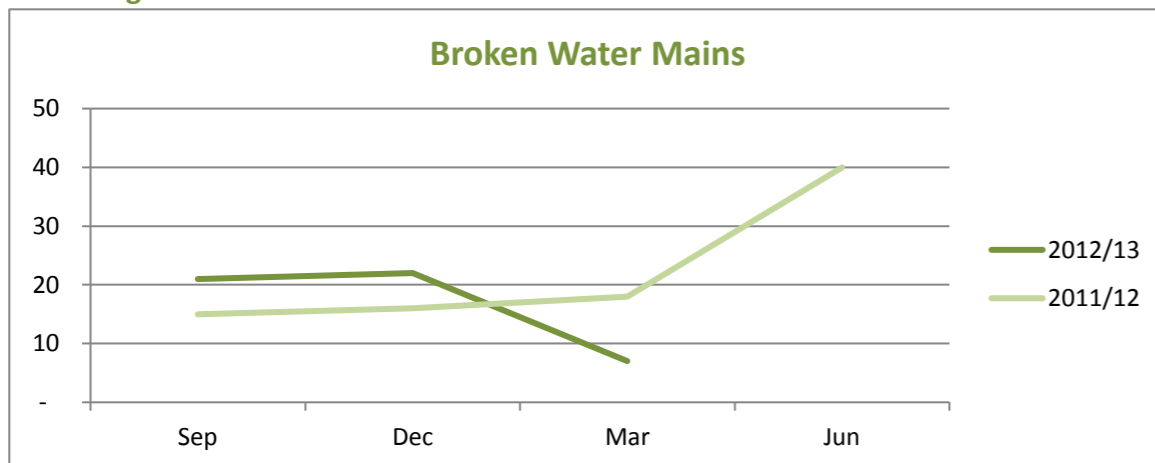
# Key Statistics

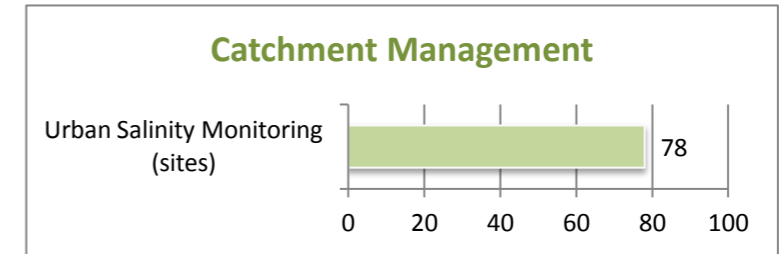
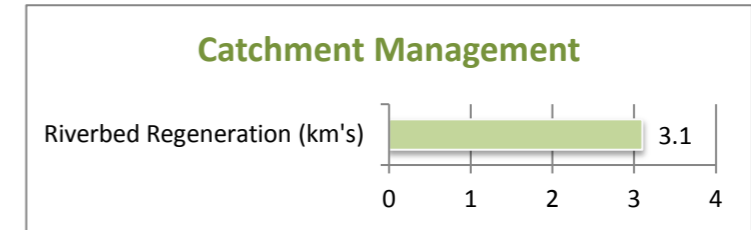
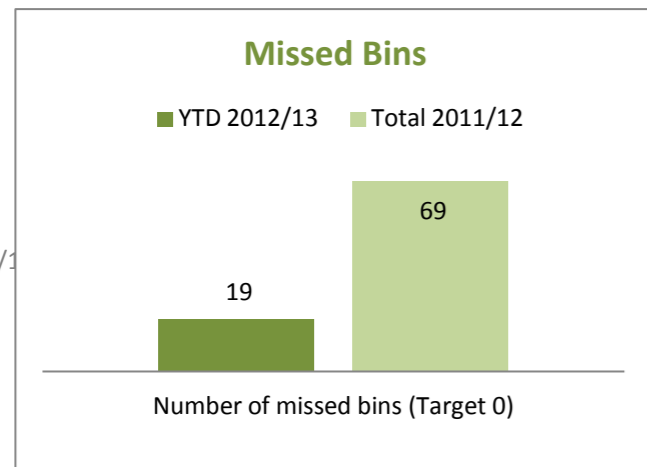
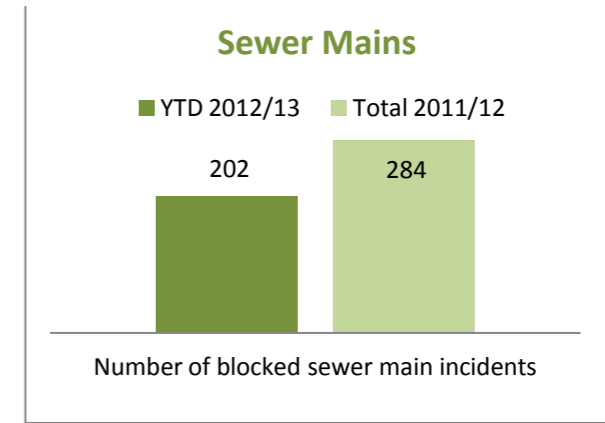
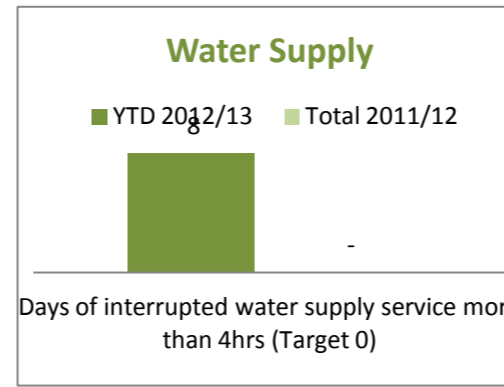
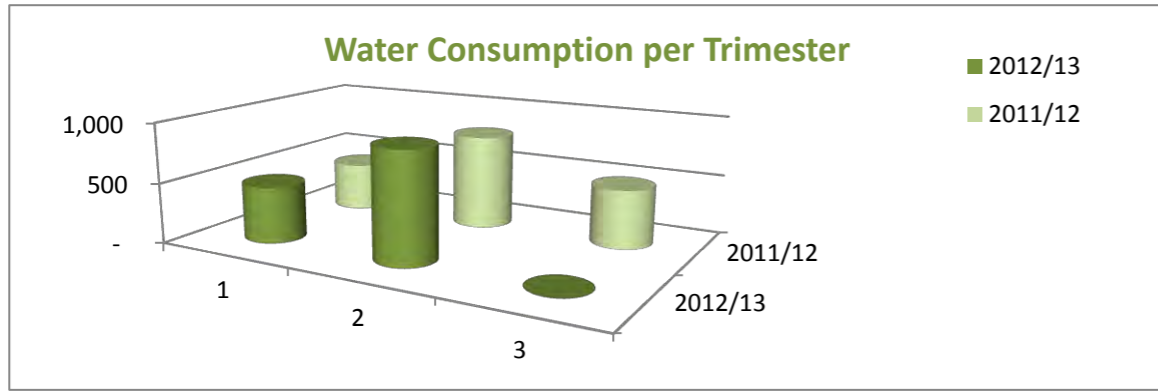
## Looking After Our Community



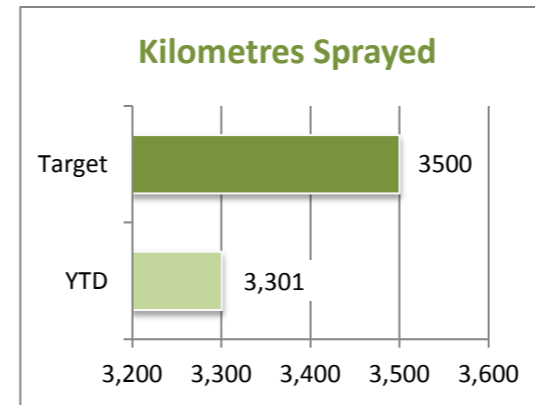
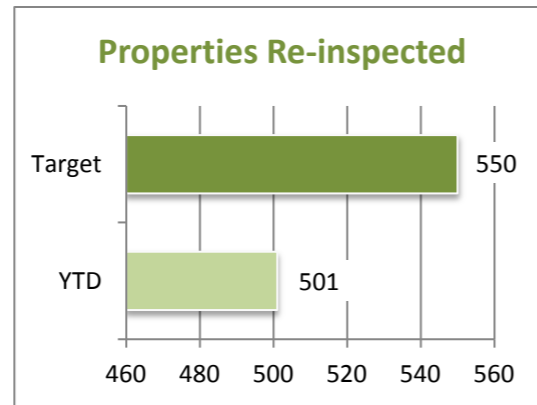
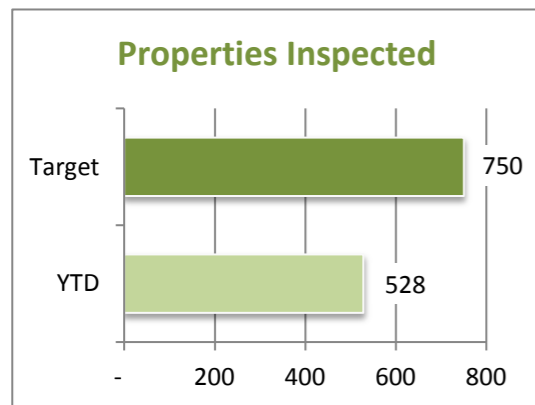


## Protecting Our Natural Environment

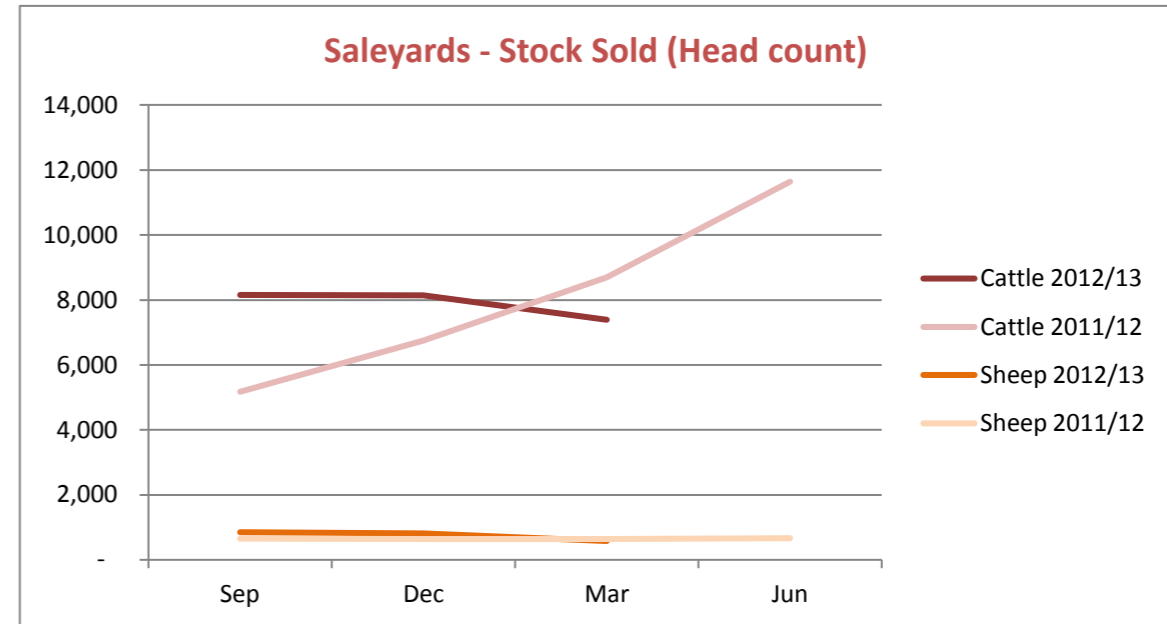
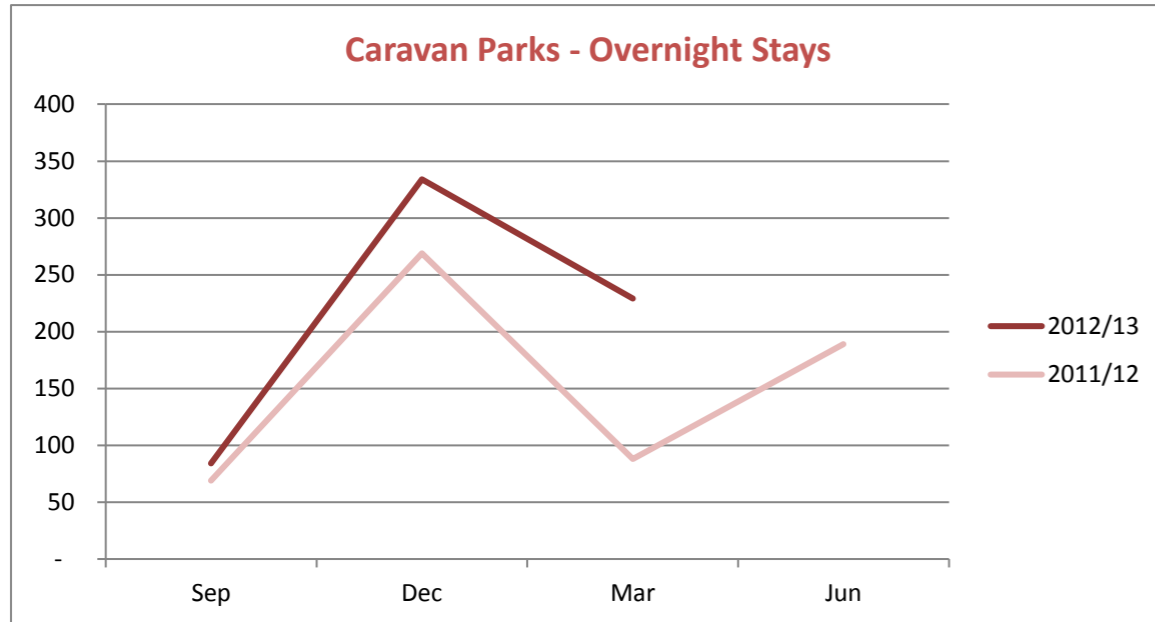




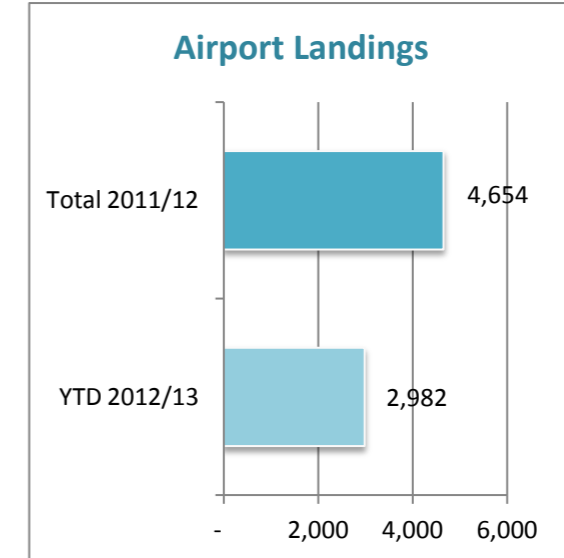
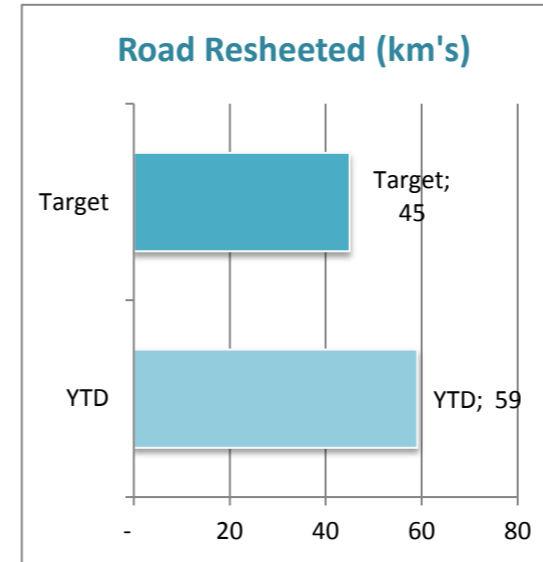
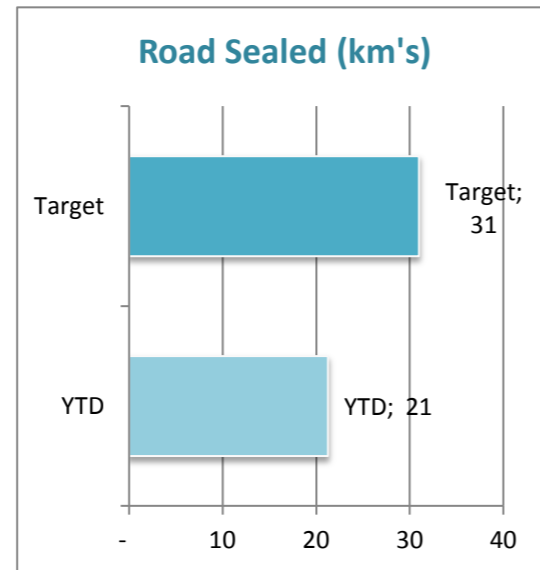
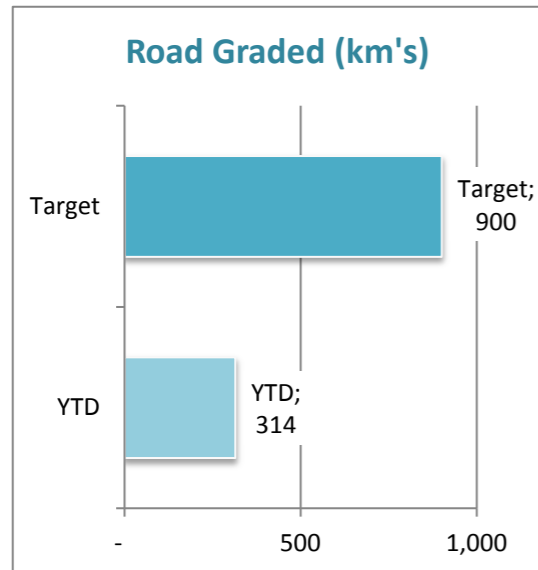
**Weeds**



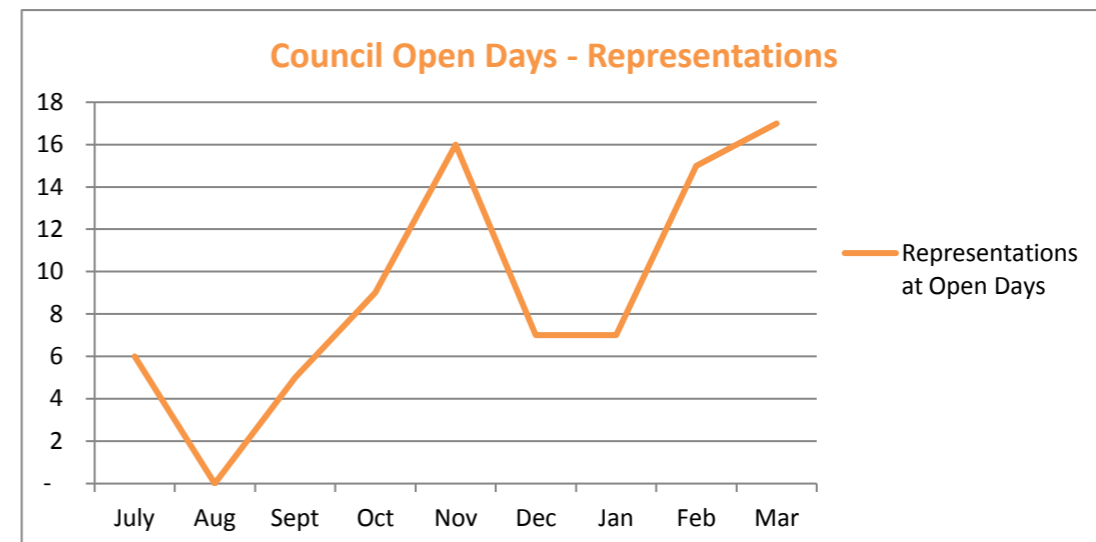
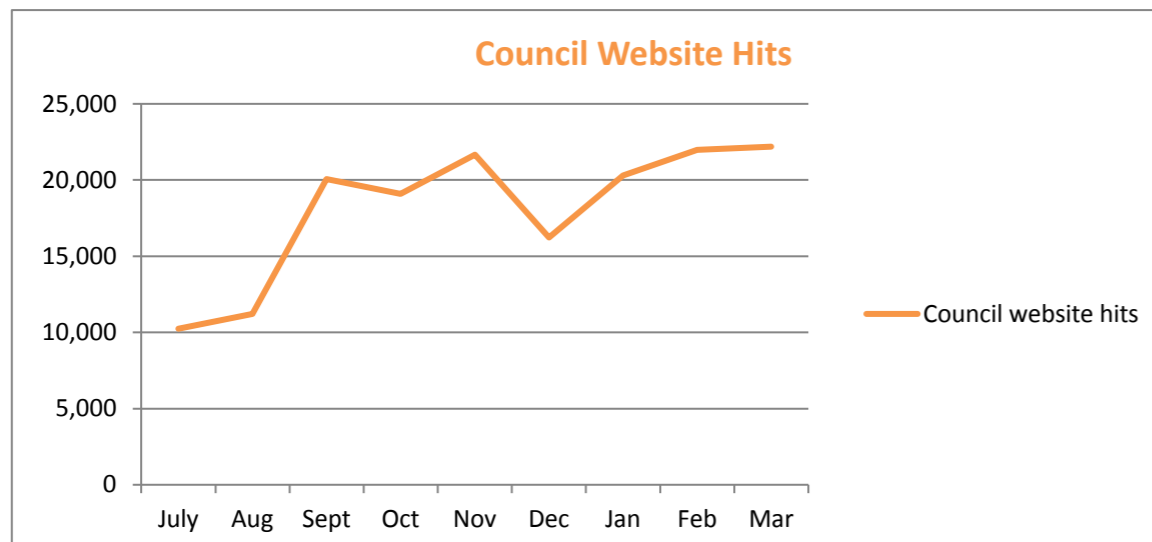
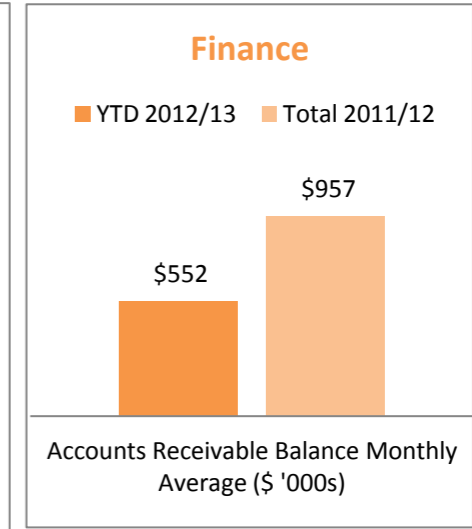
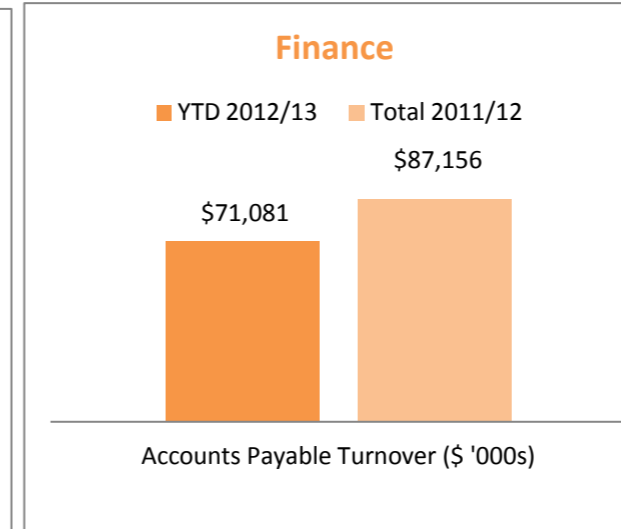
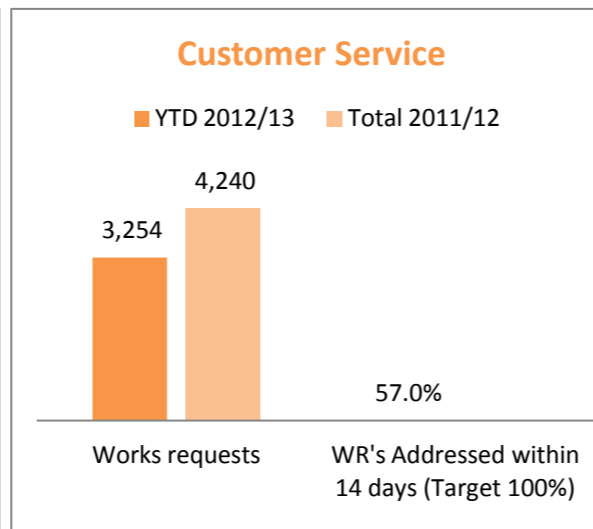
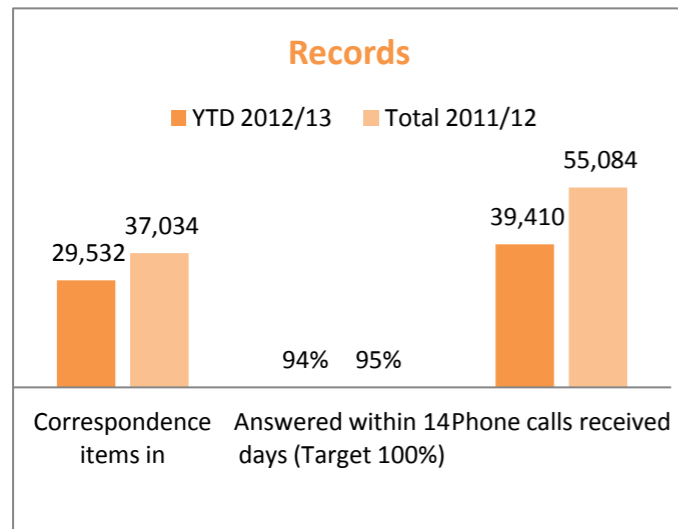
**Building a Strong Local Economy**



**Connecting Our Region**



**Good Government**



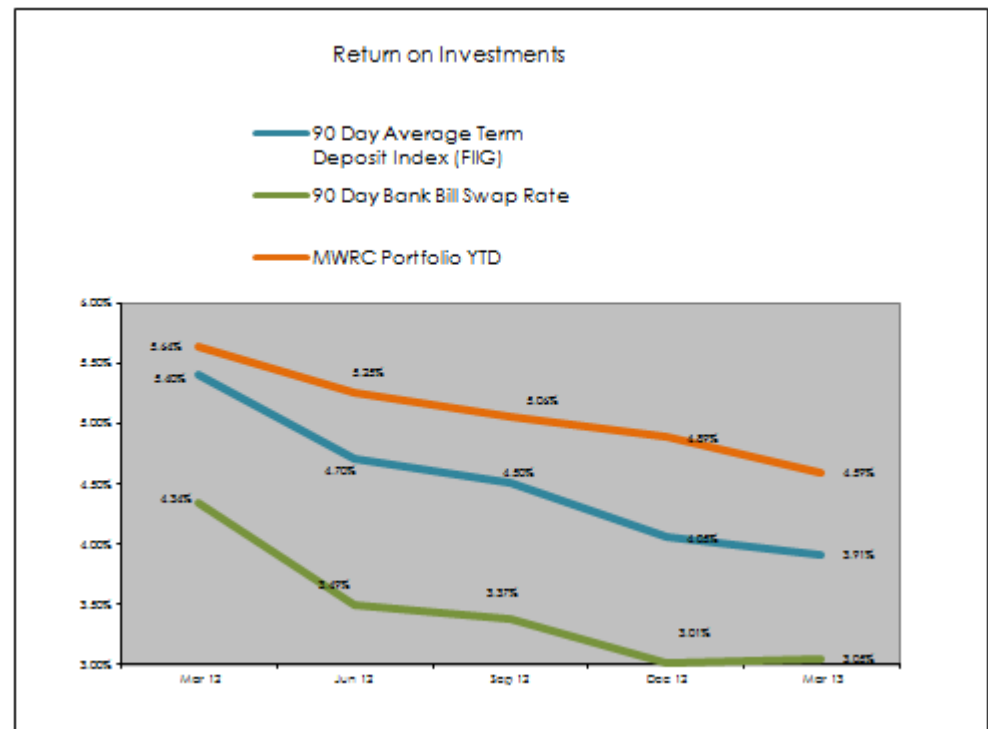
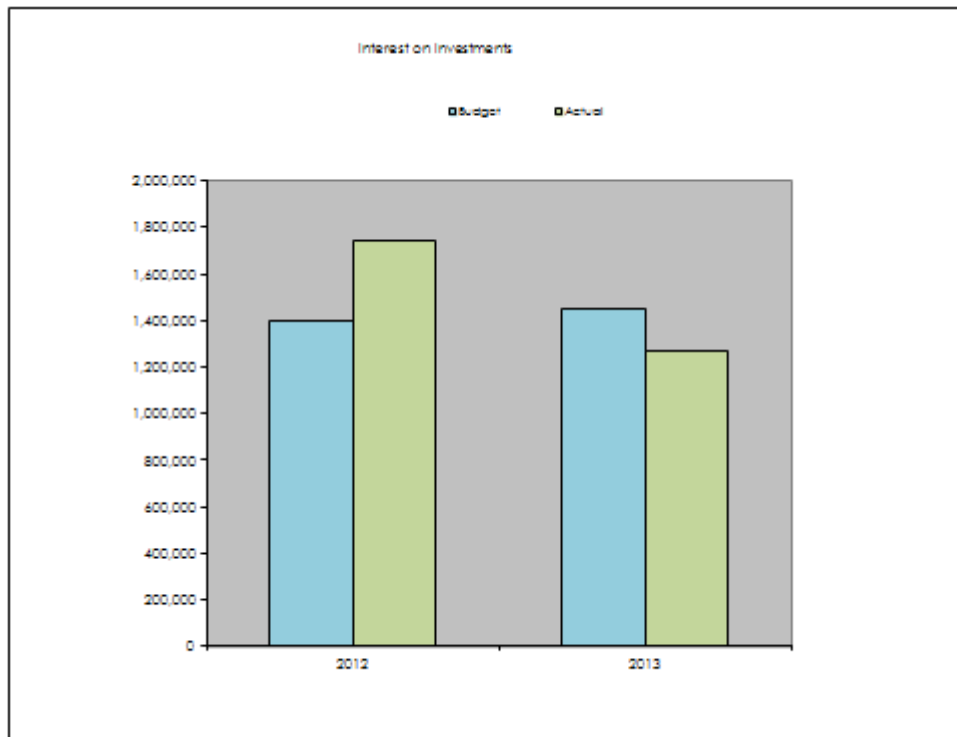


# Investment Portfolio Commentary

## Benchmarking

For the quarter ended 31 March 2013, Council's return on investment portfolio of 4.59% exceeded the benchmark rates of 3.05% (90 Day Bank Bill Swap Rate) and 3.91% (90 Day Average Term Deposit Index). Performance of the portfolio has continued to trend downwards compared with prior quarters, as a result of declining interest rates. Deposits are currently being targeted at the 90-180 day term, which at present is offering the best interest rates whilst continuing to meet Council's cash flow requirements. Council is on target to meet annual budgeted interest revenue.

The two graphs presented below demonstrate the performance of Council's portfolio for the financial year to date against the benchmarks of budgeted interest income and the 90 Day Bank Bill Swap Rate (BBSW).



## Commentary

At its most recent meeting in early April the Reserve Bank of Australia (RBA) decided to leave its cash rate unchanged at 3.00%, following rate cuts of 25 basis points in December. The cash rate has now remained unchanged for four consecutive months and the RBA is said to be in a “wait and see” mode. The RBA boards view is that with inflation likely to be consistent with the target, and with growth likely to be a little below trend over the coming year, and accommodative stance of monetary policy is appropriate.

The Australian Dollar (AUD) has remained resilient, supported by relatively high interest rates and positive economic fundamentals. In trade-weighted terms, the Australian dollar has risen to its highest in 28 years.

At the April RBA Monetary Policy Meeting members observed that financial markets had remained generally calm and relatively unchanged during the month of March despite the uncertainty emanating from developments in Cyprus where the International Monetary Fund (IMF) and European authorities are seeking to secure financial assistance up to 10 billion euro. What little impact that has spilled over from the Cypriot crisis has been felt most in equity markets with share prices in the United States and euro area higher over the past month and the Japanese market more than 50% above its 2012 low point. The contrast to this is that share prices in Australia had fallen during March, although it must be kept in mind this had followed a period of outperformance.

Domestic business confidence improved significantly in the March quarter – the first quarterly rise in sentiment since December 2011. That said confidence still remains below long-run average levels. Much of the improvement in confidence reflects the unwinding of concern surrounding a number of external risks, including the US fiscal cliff, a hard landing in China and the reduced risk of a further European crisis.

There is scope for a possible two further rate cuts in the second half of 2013 with the aim to support demand where the inflation outlook is likely to be consistent with the target and with growth likely to be a little below trend over the next two quarters.

*Sources: Reserve Bank of Australia Media Release 2013-06, St George Bank Economic Outlook Reports, National Australia Bank Quarterly Business Survey – March 2013, Bureau of Statistics for CPI & historical data.*

Council's portfolio as at 31 March 2012, excluding the NAB operating account:

Investments	Type	Amount	Yield %	Maturity Date	Term	Rating	Govt Rating	NAV	% of Portfolio	Weighted Yield
National Australia Bank	At Call	\$ 1,705,000	3.55%	N/A	At Call	A-1+	1		5.2%	0.19%
National Australia Bank	Term Deposit	\$ 1,000,000	4.50%	19/06/2013	119	A-1+	2		3.1%	0.14%
National Australia Bank	Term Deposit	\$ 1,000,000	4.48%	17/04/2013	119	A-1+	2		3.1%	0.14%
National Australia Bank	Term Deposit	\$ 2,000,000	4.72%	3/04/2013	182	A-1+	2		6.2%	0.29%
Westpac Bank	Term Deposit	\$ 1,200,000	4.17%	10/04/2013	91	A-1+	1		3.7%	0.15%
Westpac Bank	Term Deposit	\$ 1,500,000	4.37%	10/04/2013	98	A-1+	2		4.6%	0.20%
Westpac Bank	Term Deposit	\$ 2,000,000	4.37%	3/04/2013	91	A-1+	2		6.2%	0.27%
St George Bank	Term Deposit	\$ 1,000,000	3.84%	22/05/2013	84	A-1+	1		3.1%	0.12%
St George Bank	Term Deposit	\$ 1,500,000	4.20%	26/06/2013	105	A-1+	2		4.6%	0.19%
St George Bank	Term Deposit	\$ 700,000	4.55%	10/04/2013	154	A-1+	2		2.2%	0.10%
St George Bank	Term Deposit	\$ 2,000,000	4.40%	5/06/2013	182	A-1+	2		6.2%	0.27%
Bankwest	Term Deposit	\$ 1,000,000	4.00%	24/04/2013	77	A-1+	1		3.1%	0.12%
Bankwest	Term Deposit	\$ 2,000,000	4.10%	24/04/2013	35	A-1+	2		6.2%	0.25%
Bankwest	Term Deposit	\$ 1,000,000	4.00%	15/05/2013	75	A-1+	2		3.1%	0.12%
Bankwest	Term Deposit	\$ 1,000,000	4.00%	15/05/2013	70	A-1+	2		3.1%	0.12%
ING Australia Bank	Term Deposit	\$ 1,500,000	4.74%	12/06/2013	182	A-1	1		4.6%	0.22%
ING Australia Bank	Term Deposit	\$ 1,000,000	4.29%	26/06/2013	105	A-1	2		3.1%	0.13%
Bank of Queensland	Term Deposit	\$ 1,000,000	4.30%	26/06/2013	91	A-2	1		3.1%	0.13%
IMB Ltd	Term Deposit	\$ 1,000,000	4.15%	8/05/2013	91	A-2	1		3.1%	0.13%
Newcastle Permanent	Term Deposit	\$ 1,000,000	4.20%	8/05/2013	98	A-2	1		3.1%	0.13%
Members Equity Bank	Term Deposit	\$ 1,500,000	4.70%	1/05/2013	117	A-2	1		4.6%	0.22%
Peoples Choice C/Union	Term Deposit	\$ 1,000,000	4.20%	19/06/2013	91	A-2	1		3.1%	0.13%
Heritage Building Society	Term Deposit	\$ 1,400,000	4.35%	1/05/2013	91	A-3	1		4.3%	0.19%
Community CPS Aust.	Term Deposit	\$ 1,000,000	4.45%	29/05/2013	84	NR	1		3.1%	0.14%
ANZ ASPRIT III	Sustainable Equity Linked Note	\$ 500,000	50% of +tve NAV	19/07/2013	6 yrs	AA	-	\$ 508,000	1.5%	
Longreach Series 26	Property Linked Note	\$ 1,000,000		7/06/2014	7 yrs	A+	-	\$ 964,400	3.1%	
<b>Total Investments</b>		<b>\$ 32,505,000</b>							<b>100.0%</b>	
		Average Yield	4.09%							

**Financial Claims Scheme**

- 1 Guaranteed to \$250,000
- 2 Not Covered

**Councillor Fees Paid & Expenses Paid or Reimbursed as at 31 March 2013**

	General	Cavalier	Holden	Kennedy	Lang	Martens	Shelley	Thompson	Walker	Weatherley	Webb	White	TOTAL
Councillor Fees		\$5,592.57	\$1,902.12	\$7,494.69	\$1,902.12	\$7,494.69	\$7,494.69	\$7,494.69	\$7,494.69	\$7,494.69	\$7,494.69	\$5,592.57	<b>\$67,452.21</b>
Mayoral Fees				\$16,732.52									<b>\$16,732.52</b>
Council Meeting Expenses (inc. accommodation, travel & meals)	\$9,393.58	\$729.10		\$373.70		\$2,357.10	\$293.04				\$1,700.78	\$82.88	<b>\$14,930.18</b>
Councillor Representational/Lobbying Expenses (inc. accommodation, travel, meals & out-of-pocket)			\$1,963.76	\$6,762.34	\$172.72	\$382.85					\$448.44		<b>\$9,730.11</b>
Miscellaneous expenses (meals, sundries, stationery, etc) but not associated with Conferences, Seminars & Training								\$64.90			\$142.05		<b>\$206.95</b>
Provision of office equipment, such as laptop computers, mobile telephones, landline telephones and facsimile machines installed in Councillors homes (including equipment and line rental costs and internet access costs but not including call costs)	\$5,005.87	\$1,149.14	\$582.84				\$1,204.96	\$713.85	\$365.36		\$804.01		<b>\$9,826.03</b>
Telephone calls made by councillors, including calls made from mobile telephones provided by the Council and from landline telephones and facsimile services installed in Councillors homes		\$2.00						\$300.00			\$501.82		<b>\$803.82</b>
Attendance of Councillors at conferences and seminars			\$617.27	\$1,698.90		\$93.50					\$615.45	\$93.50	<b>\$3,118.62</b>
Training and provision of skill development for Councillors		\$141.70										\$986.28	<b>\$1,127.98</b>
Interstate visits undertaken by Councillors while representing the Council, including the cost of transport, accommodation and other out-of-pocket travelling expenses													<b>\$0.00</b>
Overseas visits undertaken by Councillors while representing the Council, including the cost of transport, accommodation and other out-of-pocket travelling expenses													<b>\$0.00</b>
The expenses of any spouse, partner (whether of the same or opposite sex) or other person who accompanied a Councillor in the performance of his or her civic functions being expenses payable in accordance with <i>Guidelines</i> of the DLG													<b>\$0.00</b>
Expenses involved in the provision of care for a child or, or an immediate family member of, a Councillor, to allow the Councillor to undertake his or her civic functions													<b>\$0.00</b>
<b>Totals</b>	<b>\$14,399.45</b>	<b>\$7,614.51</b>	<b>\$5,065.99</b>	<b>\$33,062.15</b>	<b>\$2,074.84</b>	<b>\$10,328.14</b>	<b>\$8,992.69</b>	<b>\$8,573.44</b>	<b>\$7,860.05</b>	<b>\$7,494.69</b>	<b>\$11,707.24</b>	<b>\$6,755.23</b>	<b>\$123,928.42</b>



# MID-WESTERN REGIONAL COUNCIL.



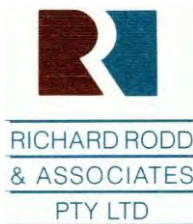
## REDBANK CREEK DAM STABILITY UPGRADE PROJECT

### SPECIFICATION

FOR  
LUMP SUM CONTRACT

CONTRACT No. 2/121107

Prepared by



**Richard Rodd & Associates Pty. Ltd.**

**May 2013**

## DOCUMENT RELEASE INFORMATION

Client	Mid-Western Regional Council
Project Name	REDBANK CREEK DAM – STABILITY UPGRADE WORKS
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**MID-WESTERN REGIONAL COUNCIL**
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**INFORMATION FOR TENDERERS**

1. Drawings
2. Excerpts from GHD Stability Report May 2010 (materials and joint properties)
3. Photographs (including B&W construction photo showing “plums”

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**SECTION 1 - GENERAL****.1 THE REQUIREMENT**

The Contract provides for the demolition of the upper sections of the Redbank Creek concrete gravity arch dam to create an 80m wide spillway to a crest level at an existing lift joint around RL 531.4 m AHD and the reduction of the existing bottom outlet to from DN 1656 to DN750, to both stabilise the dam against extreme flood events and convert it to a retarding basin to provide downstream flood amelioration for frequent flood events.

The Works shall be carried out in accordance with the General Conditions of Contract (AS 2124 - 1992), Conditions of Tendering, the Tender and associated Schedules, this Specification and the Drawings as described herein.

The Works are located at Redbank Creek Dam located within a National Park on the outskirts of Mudgee NSW.

The Works are being undertaken for the Mid-Western Regional Council (MWRC); (the "Client") and shall be undertaken in accordance with the requirements of the MWRC; the NSW National Parks and Wildlife Service (NPWS), the New South Wales Dams Safety Committee (NSWDSC), and the relevant Australian Standards and industry Codes of Practice. The demolition works must comply with the current version of AS 2601- "The Demolition of Structures" and the Works Permit issued by MWRC.

**.2 DESCRIPTION OF WORKS****.2.1 General**

The items of Work to be executed under the Contract include the following:

- (a) site establishment including toilets, office, amenities etc.
- (b) construction of temporary site access roads and site security fencing
- (c) installation of site environmental control measures
- (d) removal of the crest of the dam over a length of 80 metres down to an existing "lift joint/construction joint" at approx.. RL 531.4 m using a combination of diamond wire saw cutting techniques and hydraulic excavators.
- (e) breaking up the blocks of demolished crest concrete to "rubble/rip-rap" of D50=600, Dmax=1000, Dmin=300 and placement of the concrete rubble/rip-rap to create an energy dissipater and weir in the location shown on the drawing – downstream of the dam.
- (f) installation of protective works and protection measures for the existing inlet and outlet valves and low level outlets to prevent any damage to the valves etc. due to undertaking the works
- (f) installation of a new DN750 RRJ RCP into the existing DN 1656 outlet and backfill concreting of the void between the new and old pipe with 25Mpa concrete. Supply and install upstream hot-dipped galvanised steel trash-rack
- (g) stabilisation of the site to the requirements of the MWRC sufficient to ensure slope stability and adequate environmental protection measures such as erosion protection, run-off water quality etc. during the works.
- (h) other associated activities.

## **.2.2 Referenced Drawings**

The drawings referenced by the specification are:

Table .2.2

<b>Drawing No.</b>	<b>Title</b>
2/121107/1	Redbank Creek Dam-Stability Upgrade- Location and Dwg. List
2/121107/2	Redbank Creek Dam-Stability Upgrade-General Specification
2/121107/3	Redbank Creek Dam-Stability Upgrade-General Arrangement
2/121107/4	Redbank Creek Dam-Stability Upgrade-Upgraded Spillway G.A.
2/121107/5	Redbank Creek Dam-Stability Upgrade-Section Thru Spillway
2/121107/6	Redbank Creek Dam-Stability Upgrade-Conc.Pipe Outlet Details
2/121107/7	Redbank Creek Dam-Stability Upgrade-Broken Conc.Location
2/121107/8	Redbank Creek Dam-Stability Upgrade-Trash Rack Details

## **.3 EXISTING CONDITIONS**

The Client (MWRC) and Richard Rodd & Associates Pty. Ltd. do not represent that this documentation (this Specification and the drawings in the table above), show completely the existing conditions, nor do they warrant the correctness of the dimensions, levels and designations given in the documentation, or the correctness of any interpretation, deduction or conclusion shown in the documents or on the drawings.

The Contractor shall inspect the site, take all appropriate measurements and surveys to inform itself thoroughly and make his own deductions and conclusions as to the nature of the works, the difficulties of access and demolition and maintaining the required works and doing other works which may be influenced by ground conditions, either natural or man-made, at the site. The Contractor shall accept full responsibility for the choice of methods and equipment arising from such deductions.

**.4 WEATHER MANAGEMENT**

Information relating to the weather conditions in the vicinity of Falls Creek is available from the Bureau of Meteorology.

**.5 ADVERSE WEATHER**

For the purpose of this Contract, adverse weather conditions are defined as wet weather, fog, excessively hot or cold temperatures and/or dangerously windy conditions, and the effects of these adverse weather conditions such as wet site conditions following rain.

The Contractor's site representative shall notify the Superintendent immediately of any time lost due to adverse weather conditions, and confirm such notification in writing within seven days. The Superintendent, if satisfied that the adverse weather conditions delayed completion of the works, and that the Contractor took all reasonable steps to minimise the period of delay, will grant an Extension of Time for the time lost due to the adverse weather conditions. No additional costs arising from Extensions of Time due to adverse weather conditions will be made.

**.6 COMMENCEMENT, PROSECUTION AND COMPLETION OF WORKS****.6.1 Commencement**

The Contractor shall commence the Works within ten (10) days after the Date of Acceptance of Tender.

**.6.2 Submission of Documentation**

The Contractor shall submit the information, documentation, details and advice as specified herein in accordance with the following schedule.

Table .6.2

Specification Clause	Description	Date of Submission
.7	Revised Construction Program(s)	Refer Clauses .7.2, .7.3, .7.5 and .7.6
.10	Site Safety Plan	Refer Clause .10.5
.11	Environmental Management Plan	Refer Clause .11.7

### **.6.3 Commencement of Site Works**

The Contractor shall not commence work on site until:

- (a) objective evidence to the existence of public liability insurance conforming with the requirements of the General Conditions of Contract has been provided to the Superintendent and Principal/Client;
- (b) the Site Safety Plan in accordance with the provisions of Clause .10.5 has been submitted to the Superintendent for review; and
- (c) the Environmental Management Plan in accordance with the requirements of Clause .11.7 has been submitted to the Superintendent and MWRC for review.
- (d) the Security Deposit in the form of an irrevocable Bank Guarantee has been lodged with the MWRC with a copy to the Superintendent.

Any delays in commencement of work caused by this requirement will not be grounds for an extension of time for completion of the Works or any part thereof, nor shall it form the basis of any claim for additional payment.

### **.6.4 Work by Others**

The Principal/Client reserves the right to perform works or award other contracts for work on or adjacent to the site.

The Contractor shall liaise with the Superintendent and cooperate with all other contractors and other work forces so as to avoid delay or hindrance to their work and to ensure that all works are performed expeditiously.

### **.6.5 Hours of Work**

Before commencing work on site, the Contractor shall inform the Superintendent of the proposed working hours for the execution of the site work. No work shall be carried out on site earlier than 6 a.m. or later than 7 p.m. on any day without the prior approval of the Superintendent.

## **.7 CONSTRUCTION PROGRAM**

### **.7.1 Interpretation**

For the purposes of this sub-clause, "construction program" means a program in the format of an activity orientated, critical path network that shows how the Contractor proposes to complete the Works or any separable part of the Works within the period or by the respective dates for Practical Completion. The program produced in accordance with this clause shall constitute a program within the context of Clause 33.2 of the General Conditions of Contract AS 2124.

### **.7.2 Submission**

Where a program has been provided as part of the tender, it shall be incorporated into the Contract until the Construction Program has been reviewed by the Superintendent.

Within 5 days after the date of acceptance of tender, the Contractor shall submit to the Superintendent for review a construction program that takes into account all requirements of the Contract. The program shall be submitted by email or on CD, or 3.5 inch computer disc and hard copy.

The program shall be computer based using "Microsoft® Project". It shall be in sufficient detail to demonstrate any entitlement that the Contractor may from time to time claim to have pursuant to Clause 35.4 of the General Conditions of Contract and be capable of providing reports which are able to identify the following features in acceptable formats:

- (a) detailed activities with corresponding durations in days;
- (b) activity dependencies;
- (c) critical path activities identified for the Works and any separable part of the Works;
- (d) total and free floats;
- (e) equipment and labour resources planned for each activity;
- (f) dates for approvals required from Client, material supplies, or equipment supplies which the Contractor nominates as necessary to maintain the program and which are to be provided by others;
- (g) milestones which identify significant events including completion of separable parts; and

The Contractor shall submit with the construction program the estimated contract value of work to be done each week throughout the Contract and detailed reasons for any divergence from the program and cash flow submitted with the tender.

### **.7.3 Review of Submitted Program**

- (a) If the Superintendent considers that the submitted construction program or any subsequent revision thereto does not show sufficient details, or is impractical, or does not comply with the requirements of the Contract, or will not result in completion of the Works or any separable part of the Works by the relevant Date for Practical Completion, the Superintendent may direct the Contractor to resubmit to the Superintendent an amended construction program within two (2) days for further review.
- (b) Should the submitted construction program provide for completion of the Works or a separable part of the Works in advance of the relevant times for Practical Completion and the Superintendent does not direct the Contractor to supply an amended construction program, the Contractor may proceed to prosecute the work in accordance with the submitted construction program at the Contractor's own risk. The dates for particular activities or Practical Completion shown on a construction program will not be accepted as a substitute for any corresponding specified dates in the Contract which shall continue to be the basis for assessment of progress of work and any claims made under the Contract for extensions of time and additional costs.

### **.7.4 Review of Progress**

At intervals not exceeding 2 weeks, the Contractor and the Superintendent shall together review the progress of the work under the Contract in comparison with the



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Reviewed Construction Program. Where required by the Superintendent, such review will be conducted as a site meeting between representatives of Client and the Contractor held fortnightly or at shorter intervals as decided by the Superintendent. Reviews held as site meetings will be chaired by the Superintendent or the Superintendent's nominated representative and minutes prepared by the representative of the Client and distributed to the Superintendent and the Contractor within seven (7) days of the meeting.

#### **.7.5 Updating and Reporting on Construction Program**

The Contractor shall maintain a complete record of the construction program and its changes on both computer disk and hard copy, throughout the contract.

- (a) The Contractor shall submit to the Superintendent updated construction programs:
  - (i) at intervals not exceeding one (1) week during the Contract; or
  - (ii) within two (2) days of any change to the critical path for the Works or any separable part of the Works.
  - (iii) within two (2) days of a request to do so from the Superintendent.
- (b) Updated construction programs shall provide the same level of detail as the original Construction Program and shall:
  - (i) show the "as constructed" program in respect of all work carried out to the time of updating;
  - (ii) be accompanied by a statement of the reasons for changes from the previously submitted Construction Program;
  - (iii) incorporate all extensions of time which have previously been then granted or allowed up to that time by the Superintendent pursuant to sub-clause 35.4 of the General Conditions of Contract; and
  - (iv) be accompanied by a statement of any claims for extensions of time which have previously been notified by the Contractor in accordance with sub-clause 35.4 of the General Conditions of Contract in respect of which the Superintendent is yet to determine.
- (c) Any updated construction program submitted in accordance with this clause will be reviewed by the Superintendent on the basis set out in Clause .7.3 above.

#### **.7.6 Rate of Progress**

Where the Superintendent at any time considers that the rate of progress is insufficient to ensure completion of the Works or any separable part of the Works by the relevant Date for Practical Completion, the Superintendent may direct the Contractor to submit within five (5) days written details of the intended procedure for the execution of the remainder of the work under the Contract.

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## **.8 CONSTRUCTION RECORDS**

### **.8.1 Record Requirements**

The Contractor shall comply with the following requirements:

- (a) Identification: the Contractor shall identify all test results with the precise locations to which they relate.
- (b) Traceability: traceability is not required unless otherwise specified.
- (c) Testing: the frequency of testing shall be adequate to demonstrate compliance with the Specification. In some instances the minimum frequency of testing is covered in the Specification.
- (d) Special Processes: the Contractor shall identify and provide for special processes.

### **.8.2 Records**

- (1) The Contractor shall maintain records that shall include, but are not limited to, the following:
  - (a) selection, surveillance of subcontractors;
  - (c) qualification of personnel, procedures, documentation and equipment for special processes;
  - (d) results of corrective actions;
  - (e) records of personnel induction and training.

Product Conformance Records:

- (a) supplier supplied documentation;
  - (b) certificate of tests for incoming materials;
  - (c) records of inspections and tests performed during the contract (including dates and inspector identification);
  - (d) corrective actions; and
  - (e) "As-constructed" drawings.
- (2) The Contractor shall make all records pertaining to the Contract available to the Superintendent at all reasonable times. Records shall include the results of any audits, test, observation or measurements, including any relevant calculation or analyses or both. Where requested by the Superintendent, the Contractor shall provide the Superintendent with a copy of records.
  - (3) Within four weeks of the Date of Practical Completion, and before issue of the Final Certificate whichever is earlier, the Contractor shall make available a register of all records held. The Contractor shall provide the Superintendent with a copy of such records, or part thereof, as requested.
  - (4) Within four weeks of the Date of Practical Completion, and before issue of the Final Certificate, whichever is the earlier, the Contractor shall provide "As-Constructed" drawings as specified.

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- (5) Records shall be retained by the Contractor for a minimum period of five years after the date of issue of the Final Certificate. Such obligation shall not be extinguished, notwithstanding any implication to the contrary contained in the provisions of Clause 42 of the General Conditions of Contract.

### **.8.3 “As Constructed/Built” Drawings**

- (1) Marked Up Drawings

During the course of construction the Contractor shall maintain a set of A3 size drawings on which he shall mark, in red ink, in a clear and neat manner all works undertaken.

Amendments shall include but not be limited to those directed or approved by the Superintendent.

Marked up drawings shall be submitted to the Superintendent as required by Clause .8.2.

- (2) Additional Drawings

The Contractor shall prepare any additional drawings as required by this specification, and as required for the execution of the works.

All drawings shall be neat, accurately scaled engineering drawings, prepared entirely in SI metric units, on a computer aided drafting (CAD) system.

Drawings submitted for approval shall be submitted as A3 size paper prints, and two prints of each drawing shall be supplied.

All drawings prepared by the Contractor shall be re-submitted as Final "As Constructed" versions at the completion of the works, as required by Clause .8.2. All drawings shall be annotated as "As Constructed", and shall include all changes and details incorporated during the course of the Contract.

Final "As-Constructed" drawings shall be supplied as three (3) full size prints of each drawing and on CD-ROM in AutoCAD DWG format, or DXF format.

Drawings shall be multi-layered with the sheet template, dimensions, text and drawing details on separate layers.

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## **.9 TESTING OF MATERIALS AND WORK**

### **.9.1 Description**

This section covers the general requirements relating the examination and testing of materials and work under the Contract. Other specific examination and testing requirements are covered in the relevant sections of the specification.

### **.9.2 Responsibility**

Unless otherwise specified, the Contractor shall be responsible for carrying out all examination and testing of materials and work under the Contract.

The Superintendent reserves the right to be present during testing of any particular part of the work and the right to conduct his examination and testing of materials and work. The Contractor shall give the Superintendent at least 24 hours notice of a requirement for testing any part of the Works.

### **.9.3 Program**

The Contractor shall make allowance in the construction program for the time necessary to arrange for and to carry out examination and testing of materials and work.

### **.9.4 Tests**

Unless otherwise specified, all tests shall be undertaken in accordance with the appropriate Australian Standard test method as is current at the time of tender. Unless otherwise specified, all tests shall be conducted by experienced testing officers in a laboratory accredited by the National Association of Testing Authorities (NATA) for the test methods used and all tests shall be endorsed in accordance with the NATA registration for that laboratory.

### **.9.5 Test Results**

The Superintendent shall provide the Contractor with a copy of all test results undertaken by him and the statement to be submitted by the Contractor for tests undertaken by and on behalf of the Contractor every progress period pursuant to Clause 42.1 of the General Conditions of Contract shall be accompanied by a summary of product conformance results for the relevant month up to and including the last day of the month. The summary shall indicate the lots or components of the Works that have achieved full conformance with the requirements of the Specification.

The summary shall include details of all tests undertaken, the result of each test and sufficient other information to satisfy the Superintendent that the Contractor is conforming to the specified requirements of testing and that his work conforms to the requirements of the specification.

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**.10 SITE SAFETY****.10.1 Occupational Health and Safety**

The works shall be undertaken in accordance with the relevant Australian Standards and in particular AS 2601 "The Demolition of Structures".

The Contractor shall comply with the requirements of Clause 14 of the General Conditions of Contract and, in particular, with the requirements of the Occupational Health and Safety Act and the Dangerous Goods Act and all Regulations and Codes of Practice in relation to matters over which the contractor has control.

Further, over or above the standards required by legislation, the Contractor will comply with all OHS Policies and Procedures of the Client and all site and job specific requirements for occupational health, safety and welfare. This requires the following.

- (a) The Contractor shall at all times exercise all necessary precautions for the safety of his employees and Subcontractors, appropriate to the nature of the Works and the conditions under which the Contract is to be performed, and shall comply with all statutory requirements and such directions as the Superintendent may give from time to time.
- (b) The Contractor shall ensure the instruction of all employees of the Contractor as well as those of any contractor or subcontractor employed by the Contractor in the work practices required by the Occupational Health and Safety Act and all regulations thereunder.
- (c) The Contractor shall ensure that all plant to be used on site by the Contractor and/or by any contractor or subcontractor hired by the Contractor shall comply with the requirements of the O.H.& S. (Machinery) Regulations.
- (d) Safety precautions as appropriate shall include, but not be limited to, the provision of:
  - (i) adequate life protection and life-saving equipment;
  - (ii) adequate illumination for night operations;
  - (iii) instruction and training in accident prevention for all employees, including the employees of subcontractors;
  - (iv) adequate traffic control for the safe access and egress from work locations;
  - (v) machinery guards and alarms, shoring, safe walkways, scaffolds, ladders, bridges, gang planks and other safety devices, equipment and apparel as are necessary to prevent accidents, injuries or fires;
  - (vi) adequate facilities for the proper inspection and maintenance of all occupational health and safety measures including the on-going identification-assessment-control of hazards and risks;
  - (vii) special works permits if required;
  - (viii) procedures for the safe storage, handling, use and disposal of materials and substances; and
  - (ix) procedures to ensure that all personnel wear and/or use required personal protective clothing and equipment including clothing providing protection from the direct rays of the sun.

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## **.10.2 Safety Coordination**

Where the Contractor, and others engaged by the Client, are carrying out work on a site, the Superintendent will arrange coordination of the parties to ensure relevant safety issues are reviewed and implemented. When requested by the Superintendent, the Contractor shall be represented at meetings convened by the Client for the purpose of reviewing OH&S matters relative to the site of the works.

Where differences of opinion arise between the Contractor and the Client over the adequacy of any safety provision, the Occupational Health and Safety Client shall be requested to resolve the issue.

The Contractor shall with the Contractors' agents provide and maintain for employees and agents of the Client who, in the course of their work for the Client, enter the site, an environment that is safe and without risk to health. The Superintendent and other Client employees and agents will comply with the Contractor's site safety rules while on site. To achieve this, it may be necessary for Client employees and agents to attend a Contractor safety induction.

## **.10.3 First-Aid Facilities and Medical Services**

The Contractor shall be fully responsible for the provision of prompt first-aid for any of his employees injured on the works, including transport of the injured personnel to hospital if required. To this end, the Contractor shall provide first-aid equipment and facilities and have a suitably qualified first-aid officer on site at all times. The Contractor shall provide the Superintendent with proof of the first-aid officer's qualification and its currency on request. The Client will not be responsible for meeting any costs associated with the provision of medical or hospital treatment to the Contractor's employees.

## **.10.4 Reporting of Accidents**

The Contractor shall promptly report all accidents involving injury to staff or workmen.

Monthly reports of all accidents involving loss of time, giving such information as may be prescribed by the appropriate regulations, shall be promptly submitted to the Superintendent by the Contractor.

Notwithstanding any directions or approvals given by the Client or Superintendent, the Contractor shall at all times be held responsible for the safety of all persons engaged upon the work.

## **.10.5 Site Safety Plan**

The Contractor shall produce a Site Safety Plan covering Occupational Health and Safety at the site.

The Plan must demonstrate, as a minimum, compliance with the requirements of Clauses .10.1 to .10.4 above, the Occupational Health and Safety Act, in particular the Duties of Employers and AS 2601 – The Demolition of Structures.

**The Site Safety Plan shall be submitted to the MWRC and the Superintendent prior to commencement of any work on site.**

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## **.11 ENVIRONMENTAL MANAGEMENT**

### **.11.1 General**

Environmental control measures are required during the contract to protect water quality, vegetation, soil and slope stability, prevent erosion and protect air quality.

The Contractor shall develop and implement an Environmental Management Plan for all works on site. The Plan will address MWRC and DSE requirements and EPA guidelines for construction sites. Environmental performance will be monitored by the MWRC and enforced throughout the project.

### **.11.2 Fire Prevention**

The Contractor shall take fire protection measures during the Works and shall take action to prevent damage to or destruction by fire of forests, trees, shrubs or grasses or any of the works or installations owned by the Client or landowners adjacent to the works areas.

The Contractor shall comply with all statutory provisions with regard to the supply and maintenance of fire protection equipment at his construction facilities. The Contractor shall also comply with all statutory provisions that may be in force from time to time in relation to bush fire danger or to restrictions on the lighting of fires in the open.

### **.11.3 Preservation of Flora and Fauna**

The Contractor shall:

- (a) not destroy, remove or clear trees, timber, scrub and plants to an extent greater than is necessary for the execution of the Contract;
- (b) take such measures as may be necessary to prevent his employees from hunting, disturbing, capturing or destroying native animals and birds or illegally taking fish from any water; and
- (c) exercise all proper care to preserve natural assets and to prevent the unnecessary disfigurement of beauty spots.

Vegetation areas to be retained shall be quarantined from works areas by fencing, a buffer zone or tape. No earthworks shall be carried out within 3 metres of a protected tree without permission of the Superintendent. If earthworks are required within 3 metres of a protected tree, the following conditions apply:

- (a) For excavation, roots shall be neatly cut in the line of the excavation by a ditch digger or similar equipment before earthworks commence. All cut root surfaces shall then be cleaned by hand and clean fill placed around the root.
- (b) For filling, the trunk of the tree shall be protected with timber slats, filter gravel or retaining wall.

### **.11.4 Erosion and Sediment Control**

The Contractor shall take measures to prevent the erosion of soil from any lands used or occupied by the Contractor, his site facilities and temporary storage areas. The Contractor shall prevent the deposition of excavated or eroded material in any stream or reservoir that may result from the execution of the Works.

As a minimum, the Contractor shall comply with the following requirements:

- 
- (a) All runoff emanating from the site must be effectively filtered or otherwise treated so that the water quality meets wastewater discharge limits specified in the relevant State Environment Protection Policies.
  - (b) All stormwater drainage inlets and other discharge points on the site shall be protected by sediment filtering traps to the satisfaction of the MWRC. Sediment traps shall be cleaned prior to the accumulation in the trap reaching a level that reduces their effective drainage capacity by 50%. Filter fabric installed by the Contractor, which is torn, holed or otherwise rendered ineffective shall be immediately replaced.
  - (c) Open excavations shall be bunded and/or provided with effective cut-off or diversion drains on their perimeter to divert overland stormwater runoff away from the excavation.
  - (d) Exposed soil, batters and other erosion sensitive areas shall be adequately protected through velocity reduction, covering, grassing or water diversion. Silt fencing shall be installed around the perimeter of exposed soil stockpiles and at the toe of exposed batters.
  - (e) All interception drains, diversion drains and silt fencing shall be maintained free of accumulated sediments and obstructions.

#### **.11.5 Suppression of Dust**

The Contractor shall take measures to keep airborne dust to a minimum. The MWRC may direct a suspension of work at any time where that work creates a dust hazard or nuisance to the public, personnel working on the site or to property in the vicinity of the works.

As a minimum, the Contractor shall comply with the following requirements:

- (a) Haulage and delivery vehicles shall be confined to designated roadways within the works area.
- (b) Visible plumes of dust shall not emanate from vehicles with open loads on public roads. Loads shall be covered by a clean tarpaulin, extending 300mm over the edges and tailboard, in circumstances where dust is likely to be generated.
- (c) No soil or mud from the tyres of the Contractor's vehicles shall be deposited on public roads. All vehicles including trailers shall be fitted with an effective seal on their tailgate. Notwithstanding the above requirement, the Contractor shall inspect public roads used by construction traffic at least once a day. Any soil or mud deposited on public roads as a result of the Contractor's operations shall be removed immediately and the road surface cleaned.
- (d) Long term stockpiles (storage greater than four weeks) shall be vegetated, mulched, or covered with plastic sheeting or tarpaulin to prevent erosion and minimise dust.
- (e) The Contractor shall water haul roads, work areas and stockpiles as required to suppress dust. Approved dust suppression agents may be used.
- (f) The Contractor shall arrange for the watering of haul roads, work areas and stockpiles outside normal working hours where

If, in the opinion of the Superintendent, unacceptable levels of dust are emanating from the works area, the Contractor shall immediately cease all construction operations and undertake dust suppression measures to rectify the situation.



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**.11.6 Noise**

The Contractor shall comply with the criteria outlined in EPA Noise Control Guidelines (TG30/92) to ensure that noise emanating from the works complies with the noise limits prescribed.

Notwithstanding the above, the Contractor shall comply with the following requirements:

- (a) All mechanical equipment shall be silenced by the best practical means. Noise suppression devices shall be maintained to manufacturer's specifications.
- (b) All machinery (including trucks) shall be shut down or throttled down when not in use. Unless otherwise specified or approved by the Superintendent, machinery shall not be started up or left operating outside normal working hours.
- (c) Unless otherwise specified or approved by the Superintendent, all vehicular movement to and from the works area shall only be made during scheduled normal working hours.
- (d) Any access panels in acoustics canopies shall be kept closed at all times while the equipment is running.

If, in the opinion of the Superintendent, the Contractor's equipment or work methods are causing serious noise impacts, the Superintendent may require the Contractor's equipment to be adjusted or work methods be changed to reduce noise. On request, the Contractor shall provide the Superintendent with the sound power levels of his mechanical equipment and to source and use quieter equipment and procedures.

**.11.7 Environmental Management Plan**

The Contractor shall produce an Environmental Management Plan covering all aspects of environmental management at the site.

The Plan must demonstrate, as a minimum, compliance with the requirements of Clauses .11.1 to .11.6 above, other relevant provisions of the specification and address EPA guidelines for construction sites.

Environmental measures will be required to address:

- (a) diversion of natural waters from works areas;
- (b) erosion and siltation by runoff from construction activities;
- (c) disposal and treatment of runoff and groundwater;
- (d) control of dust;
- (e) suppression of noise;
- (f) protection of land and vegetation;
- (g) prevention of movement of noxious weeds within the site; and
- (h) control of rubbish, wastes and sewerage effluents.

The Environmental Management Plan shall be submitted prior to the commencement of any work on site.

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**.12 CONTRACTOR'S CONSTRUCTION FACILITIES AND WORKS AREAS****.12.1 Contractor's Office, Compounds and Other Facilities**

The Contractor shall supply and erect such buildings, compounds, sanitary accommodation and associated services for the Contractor's use as are required for the supervision and construction of the Works. It must be noted that there are no sewerage or septic tank facilities located on or near the site and that there is also no power or water supply to the site. The Contractor shall provide all such power, water, sewerage and telecommunications as required to undertake the works.

The Client will not be responsible for damage caused to the Contractor's facilities by construction operations, inundation, vandalism or any other cause.

The Contractor shall be responsible for the proper and timely disposal of all waste materials including sewerage, garbage, refuse, oils, grease and spilt fuel generated by his operations. All waste materials shall be collected from the site and disposed of at an appropriately licensed facility. The Contractor shall provide proof of disposal at appropriate facilities on request of the Superintendent.

The entry of any waste materials into any watercourse is prohibited. Drainage from any area at risk of contamination from waste materials shall be effectively diverted to a pit, which shall regularly be cleaned out and the contaminated material disposed of at an appropriately licensed facility. Servicing and fuelling of plant and machinery shall be undertaken at bunded locations designated by the MWRC, remote from watercourses and protected trees and any spills promptly cleaned up.

Upon completion of the Works, all buildings and other temporary construction facilities and services installed by the Contractor, shall be removed, or disposed of, and the area left in neat, tidy and well drained condition to the satisfaction of the MWRC.

**.12.2 Water Supply**

There is no established water supply available at the site for use by the Contractor. .

**.12.3 Electric Power for Construction Purposes**

Electric power for use by the Contractor is not at the site. The Contractor shall provide such power by the use of portable generators. All costs associated with the supply of power shall be paid by the Contractor.

All works required to obtain such temporary power supply shall be undertaken by appropriately qualified personnel and all costs associated with such supply of power shall be paid by the Contractor.

**.12.4 Communications**

There are no telephones available at the Site for use by the Contractor. The Contractor shall make his own arrangements for phone lines or other means of communication.

**.12.5 Submission of Proposals for Site Facilities**

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Details of the Contractor's proposals for site facilities shall be submitted to the Superintendent and MWRC for review prior to implementation.

### **.13 ACCESS TO WORKS**

The Contractor shall be responsible for the upgrading and maintenance of existing site access roads and the construction of any additional temporary roads or tracks necessary for the execution of the Works.

On completion of the Works, roads and tracks, which existed prior to the commencement of the Works that were used for the Works, shall be cleaned, as required and left in a neat, tidy and well drained condition similar to that existing prior to the commencement of the Contract Works and to the satisfaction of the MWRC and the Superintendent.

Additional access roads and tracks constructed specifically for the Works shall be removed and the areas reinstated to a condition similar to that existing prior to the commencement of works. Where required, the Contractor shall remove and dispose of any gravel materials, rip or scarify compacted earth, and spread and lightly compact topsoil over the area to the satisfaction of the MWRC and the Superintendent.

Details of the Contractor's proposals for site access roads shall be submitted to the MWRC and the Superintendent for review prior to their installation.

### **.14 USE AND CARE OF ROADS**

Subject to compliance by the Contractor with the requirements of the Motor Car Act, the Client will be responsible for the cost of repair of damage caused to any public roads, bridges or other structures by transporting material under the Contract. Repair of any damage caused to roads, bridges or other structures through non-compliance by the Contractor with the requirements of the Motor Car Act will be arranged at the Contractor's expense. The Contractor will obtain clearance from any municipal or other authorities concerned.

The Contractor will be deemed to have inspected roads to be used for transporting and to have acquired, by consultation with the authorities concerned, knowledge of roads and restrictions on their use and to have made due allowance for the effects of such restrictions.

The Contractor shall not obstruct or hinder the passage of traffic on the roads described in this Clause without the approval of the MWRC and/or RTA as appropriate. The Contractor, if required, shall provide and maintain appropriate traffic management arrangements for the duration of such obstruction.

The Contractor's vehicles or tracked equipment shall not use any public roads and bridges unless the Contractor has made the relevant arrangements with the Municipal Client concerned and/or RTA, and the approval of the Superintendent to such arrangement has been obtained.

### **.15 TRAFFIC MANAGEMENT**

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The Contractor shall not obstruct or hinder the passage of traffic on the roads described in this Clause without the approval of the MWRC. The Contractor shall provide and maintain appropriate traffic management arrangements for the duration of such obstruction.

Unless otherwise specified, the Contractor shall make provision for traffic, including pedestrians, in accordance with the relevant parts of AS 1742.3 "Manual of Uniform Traffic Control Devices". The Contractor shall make such provision for traffic notwithstanding anything contained in the General Conditions of Contract and without derogating in any way from the Contractor's obligations pursuant to the General Conditions of Contract and in particular from the Contractor's obligations pursuant to Clause 15 of the General Conditions of Contract.

The number, type and location of signs and devices shall be not less than the standards set out in AS 1742.3 as is applicable.

Work shall not commence or continue at any location until all appropriate signs and devices such as lamps, barricades, traffic control apparatus and the like are in place, side tracks have been constructed where required, line marking completed where required.

At all times when the Contractor's employees are on site, the Contractor shall render immediate assistance without charge to any person whose lawful passage through a work area may be obstructed or made difficult by or as a result of the Contractor's operations.

Unless otherwise specified, the Contractor shall supply all signs and devices required to complete the work covered by this section. Signs and devices shall comply with the relevant requirements of Australian Standards.

#### **.16 EXPLOSIVES AND BLASTING**

The use of explosives to carry out any of the works under the Contract is prohibited.

#### **.17 SITE SECURITY & SECURITY FENCING**

Temporary fences or gates shall be provided and maintained at all times to prohibit public access to the works during the continuation of the Contract.

Any fencing or barriers required to be erected by the Contractor for safety or security purposes shall be subject to the approval of the MWRC who shall be supplied with keys to any locks placed where access by the MWRC and Client is necessary for the conduct or supervision of the Works.

#### **.18 MATERIALS TO BE FURNISHED BY THE PRINCIPAL**

The Client will not supply any materials or equipment to the Contractor for the purposes of carrying out work under this Contract.

#### **.19 MATERIALS TO BE FURNISHED BY THE CONTRACTOR**

The Contractor shall furnish all materials required for the carrying out of the Works other than those materials specified in Clause .18 above.

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All materials that will become part of the completed Works shall be new and conform to this Specification. Where the requirements for any materials are not stated in this Specification, the material shall conform to the appropriate current Australian Standard, Code or such other specification as the Superintendent may approve.

The Contractor shall make diligent effort to procure the specified materials but where, because of priorities or other causes, materials required by the Specification are not available, substitute materials may be used subject to the prior written approval of the Superintendent.

Materials furnished by the Contractor, which will become part of the completed Works, shall be subject to inspection, examination and test as provided in the Contract. The Contractor shall submit to the Superintendent, at the time of issue, copies of all orders, covering the major items of material to be inspected, examined and tested. The copy of the order shall include pertinent information attached to the order or, in the event of such orders being issued verbally or by letter, may consist of other evidence of the order. The inspection, examination and testing of materials or the waiving of inspection, examination and testing thereof shall in no way relieve the Contractor of the responsibility for furnishing materials meeting the requirements of the specification.

## **.20 TEMPORARY STOCKPILES**

The Contractor may construct stockpiles for the temporary storage of:

- (a) Waste materials including the demolished materials, excavated materials, surplus materials and any other materials designated as waste materials;
- (b) Materials from excavations including topsoil and earthfill, which cannot be placed directly in the works area ; and
- (c) Materials obtained from or supplied by off-site sources to be incorporated in the Works.

The locations of stockpiles shall be as approved by the MWRC. The Contractor shall construct stockpiles in such a manner that the ground surface area occupied by individual stockpiles is minimised.

Stockpiles comprising of erodable materials shall be constructed and maintained with batter slopes not steeper than 1:2 and to a neat well-shaped profile capable of shredding water without excessive erosion.

Before completion of the works, the Contractor shall remove all stockpiles other than topsoil stockpiles, and dispose of the materials, including waste materials and materials in excess of those required for the works, offsite unless otherwise directed. The areas used for the stockpiling of materials shall be restored to the satisfaction of the MWRC.

## **.21 DEWATERING DURING DEMOLITION & STABILISATION**

The Contractor shall design, install, operate and maintain all necessary dewatering systems, diversion drains, pumps, banks and other temporary protective works needed to protect the site from water, and shall furnish all materials and equipment required.

The dewatering systems shall maintain the pads, foundations, and other parts of the Works free from water as required for demolition and stabilisation of each part of the Works, and shall ensure the stability of excavations during construction and prevent migration of materials from the site.

Dewatering systems shall be installed sufficiently ahead of demolition and/or stabilisation to achieve stable conditions prior to the commencement of works.

Discharge from diversion, dewatering and other protective systems shall conform to the requirements of Clause .11 of the specification.

On completion of the Works, all temporary diversion, dewatering and other protective works installed by the Contractor shall be removed or levelled to give a neat and tidy appearance, to the satisfaction of the MWRC.

The Contractor shall be responsible for and shall repair, at his expense, any damage to excavations or any part of the Works caused by water, floods, or failure of any part of the diversion, dewatering or other protective systems.

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## **SECTION 2 - DEMOLITION & STABILITY OF THE DAM, ASSOCIATED STRUCTURES SITE SLOPES**

### **.1 DESCRIPTION**

This section covers the requirements for the demolition of the dam to create the new spillway and associated structures..

It must be noted that a particular feature of the dam (which came to notice during the course of the various dam stability investigations) is that the stability of the dam is controlled by the poor quality of the lift-joints/horizontal construction joints. The stability across these is dependent upon the weight and restraint of the concrete of the dam above. It is thus imperative that the spillway is constructed with the stability of the joints in mind. There are also several vertical cracks in the dam and these will also contribute to the instability during demolition for the new spillway.

### **.2 DEFINITIONS**

Formation:

The finished surface after completion of the works.

Batter:

The uniform side slope of an excavation or fill. The slope of a batter is defined as V:H, ie vertical to horizontal or H:V i.e. horizontal to vertical.

Batter Point:

The intersection of the batter with the natural surface disregarding any batter rounding.

### **.3 CONFORMITY WITH INTENT**

The works shall be finished to conform within the following limits to the levels, lines, grades and cross sections specified or shown nominally on the drawings:

(a) Formation Width and Alignment

The widths measured on each side from the specified design line to the toes of excavation batters and/or the tops of fill batters and all concrete cuts and demolition lines and levels shall be not less than the widths specified or shown on the drawings.

(b) Formation Level, Shape and finish

After demolition, the level at any point on the finished concrete surface shall not differ by more than 50 mm from the specified level and the surface shall be free from depressions capable of retaining water and in the case of concrete demolition- the required finish shall be a diamond saw or diamond wire cut surface.

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(c) Batter Slope and Shape

At any cross section the batter slope shall be not steeper than the slope specified. The batter face shall be finished to reasonably uniform shape.

(d) Batter Line

Excavation area batters shall be so constructed that the batter point is not more than 10% of the batter height outside the batter line as indicated on the building drawings.

Fill batters shall be so constructed that the toe of the batter is not more than 300 mm outside general batter lines.

(e) Drain Levels

Surface drain inverts and side slopes shall be finished to within 50 mm of the level at any point and shall be free from depressions capable of retaining water.

#### **.4 MATERIALS**

Materials conforming to the following descriptions shall be used for their described purposes:

##### **.4.1 Topsoil**

Topsoil shall be fertile, friable soil containing organic matter which is reasonably free from subsoil, refuse, free roots larger than 20 mm in diameter and 300mm in length, noxious weeds, clay lumps and stones larger than 50mm diameter.

##### **.4.2 General Earthfill**

General earthfill shall be material won from excavation areas which is free of perishable matter and which after compaction has a maximum particle dimension of not more than 150mm. Material classified as rock, sand or silt is not acceptable as general earthfill. However, "stacked" rock may be used as stabilising berms (weight) against cut faces to provide for erosion protection and cut face slope stability.

##### **.4.3 Unsuitable Materials**

Unsuitable materials include those materials specified as such or materials which are soft, excessively wet and unstable or otherwise not suitable for the specified use.

#### **.5 DEMOLITION**

##### **.5.1 General**

Demolition/removal of dam concrete shall be to the lines, grades and dimensions required for dam stability and as shown on the drawings.

Demolition/concrete removal shall be within the limits shown on the drawings. Demolition includes the handling of removed materials to the point of use or disposal.

All cut/demolished surfaces shall be



Required demolition for the works includes:

- (a) removal of dam concrete from the dam structure and associated structures;
- (b) other required excavation for the works such as excavation of trenches.

Excavation equipment and techniques for soil and rock excavation:

- a. Excavation equipment and techniques shall generally be in accordance with proposals submitted at time of tender and accepted at time of acceptance of tender. Proposed changes to equipment and techniques shall be submitted for review by the Superintendent five (5) days prior to implementation.
- b. The Contractor's operations in excavation shall at all times provide for dust control to meet OH&S requirements and EMP requirements.

**Blasting will not be permitted.**

Loose and unstable materials on the dam shall be removed immediately. Any falls or slips of material that occur due to the Contractor's negligence or use of inappropriate methods shall be removed and the area reinstated by the Contractor.

Demolished concrete material shall be disposed of in accordance with this Specification.

- a) All known existing overhead and buried services in the immediate vicinity of the works area shall be located and disconnected by the Contractor prior to commencing any demolition or excavation works on the site. The approximate extent and location of known services can be obtained from the MWRC. The Client and Superintendent do not represent that any information provided shows completely the existing services. The Contractor shall advise the Superintendent of the location of all services which are not identified by the Drawings.
- b) The Contractor shall cut services encountered during the works at the extremities of the works and shall remove the waste materials to disposal.

Any other excavation, performed at the option of the Contractor to ensure safe trench conditions, secure access to required work, for disposal of material excavated, or for any other purpose, shall be kept within limits approved by the MWRC and shall be at the expense of the Contractor.

## **.5.2 Limits of Excavation to Enable Demolition**

During the progress of the work it may be found necessary or desirable to vary the slopes or the dimensions of the excavations to enable demolition from those indicated on the Drawings. The Contractor shall not be entitled to payment for additional excavation by reason of such changes.

Any other excavation, performed at the option of the Contractor to ensure safe trench conditions, secure access to required work or for any other purpose, shall be kept within limits approved by the MWRC and shall be at the expense of the Contractor.

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**.5.3 Demolition, Excavation & Concrete Breaking Operations**

The Contractor shall so conduct the operations that the area outside the limits of the demolition is not disturbed. Any movement of the structure and elements of the structure, falls or slips of material or components of the dam that occur as a consequence of inappropriate methods by the Contractor shall be removed and the area reinstated by the Contractor. No additional payment will be made for this work.

Where the use of a particular material is specified, the Contractor shall remove or demolish and where necessary set aside such particular material for the specified purpose. Where sufficient particular material to complete the work under the Contract is unavailable due to the Contractor's actions, the Contractor shall arrange for the supply of suitable alternative material and no additional payment will be made for this work.

Oversize material shall be treated in accordance with Clause 10.07.

## SECTION 3 - CONCRETE (BACKFILL OF OUTLET PIPE)

### .1 DESCRIPTION

This section covers the requirements for the backfill of the void between the existing DN 1656 outlet pipe and the new RRJ RCP DN750 (sleeved) outlet pipe. All elements of the insert/sleeve DN 750 outlet RCP shall be secured against any movement during placement of the backfill concrete.

#### .1.1 Materials

The Contractor shall be fully responsible for the supply of materials necessary for all work covered in this section.

- (a) Materials for concrete shall comply with the requirements of the following Australian Standards as applicable:

AS 3972	Portland and Blended Cements
AS 2758.1	Aggregates
AS 1478	Chemical Admixtures

Water used for concrete shall be free from all substances harmful to concrete and steel reinforcement conforming to the requirements of AS 1379.

- (b) Except as otherwise specified, the mixing, delivery and testing of ready mixed concrete shall comply with AS 1379, the Specification and Manufacture of concrete.

Cement Stabilised Sand shall develop the following compressive strength.

Table 3.1

Age of Cylinder (days)	Compressive Strength (MPa) (min.)
28	25

Concrete shall be supplied by the concrete supplier and batch plant submitted at the time of Tender unless otherwise agreed by the Superintendent.

The Contractor shall submit details of the proposed mix design(s) including details of components, plastic properties and hardened properties before any concrete is delivered to site.

#### .1.2 Sampling and Testing

The frequency of sampling and testing of concrete for strength should be as follows based on the quality of concrete delivered for any one placement.

## (a) Strength

Table 3.2

Volume of Placement	Number of Samples
Up to 10 m <sup>3</sup>	1 sample
10 to 40 m <sup>3</sup>	2 samples

with a sample for strength testing comprising three standard cylinder specimens.

**.1.3 Conformance**

Backfill concrete shall be constructed to the lines, levels and dimensions shown on the drawings, or as specified.

**.1.4 Foundations & Surfaces against which concrete is to be placed**

The surfaces upon or against which concrete is to be placed shall be free of standing water, mud, debris, oils, objectionable coatings and fragments. The Superintendent shall inspect and photograph all foundations prior to placement of concrete.

**.1.5 Placing of Concrete****.1.5.1 General**

Concrete shall not be placed until the Superintendent has inspected the surfaces/foundations for the concrete pour. The Contractor shall give the Superintendent at least 24 hours advance notice of his intention to place concrete.

**.1.5.2 Site Conditions**

Concrete shall not be placed when the shade temperature is below 5°C or above 35°C. During placement, the concrete shall be protected against the harmful effects of exposure to sunlight, wind and rain.

**.1.5.3 Placement**

Concrete shall be placed without delay and within 1½ hours of the addition of cement to the aggregates. Methods of transport, handling and placing concrete shall be such as to minimise the risks of segregation or loss of ingredients.

Concrete shall not be placed under water, nor shall concrete be dropped through a distance greater than 1.5 metres. Methods used to place concrete shall be such as not to permit or cause segregation. Depositing a large quantity of concrete at a point and moving or working it along the forms will not be permitted. Concrete which has developed its initial set, or which has not been placed and consolidated within 20 minutes after discharge from the agitator shall not be used.

Concrete shall be placed in generally horizontal layers in one continuous operation between ends of members and construction joints. The concrete shall be placed within such intervals that the contact surface of the preceding concrete is still in a plastic condition.

**.1.5.4 Consolidation**

During and immediately after the placing operation, concrete shall be consolidated to ensure that the finished concrete is dense, and that it has a uniform surface finish.

Immersion type concrete vibrators operated in strict accordance with the manufacturer's recommendations shall be used to consolidate concrete.

The duration of vibration will be sufficient to accomplish satisfactory consolidation, as evidenced by the cessation of large air bubble rising to the concrete surface, however vibration shall not be continued so as to result in segregation or the formation of laitance.

Care shall be taken to fill every part of the void between the pipes with concrete and to eliminate voids.

The Contractor shall provide at least one stand-by vibrator, demonstrably in good working order, of similar compacting capacity to those proposed for use.

### **.1.6 Finish of Exposed Surfaces**

Exposed surfaces shall be true and free from depressions or projections.

The classes of finish of unformed concrete surfaces are designated by the symbol U1. Unless otherwise specified the class of finish shall apply as follows:

- (a) U1 - Finish U1 (screed finish) applied to unformed surfaces that will be covered by fill material or by concrete. The surface shall be levelled and screeded sufficiently to produce even, uniform surfaces. Surface irregularities shall not exceed 10 mm.

### **.1.7 Defective CONCRETE**

The Contractor shall be fully responsible for the adequacy of forms, and for employing effective methods of procuring, placing, protecting and curing concrete. Concrete not placed and completed in accordance with this specification or which is damaged shall be removed and replaced by the Contractor unless otherwise approved by the Superintendent.

## **.2 CUT BATTER SLOPE STABILISATION**

Refer to Clause 2.1

## **.3 SITE DRAINAGE UPON COMPLETION**

The Contractor shall install surface drainage around the site to reduce surface flows on the cut/fill building platforms and batter slopes. Half round unlined drains are acceptable for collecting flows but lined (rock or other non-erodable lining) will be required on steep slopes and discharge flows.

The existing site drainage system (including pits etc.) may left in place and adapted or enhanced as necessary.

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## **SECTION 4 - OUTLET PIPE- GENERAL**

### **.1 GENERAL**

This section covers the requirements for the supply, delivery, transport, and installation of the RRJ RCP DN 750 mm sleeve to the existing DN 1656 Outlet pipe as shown on the Drawings, or as specified.

#### **.1.1 Materials**

##### **.1.1.1 Pipes**

Pipes and box culvert sections shall comply with the following Australian Standards.

Concrete Pipes:

Precast reinforced concrete drainage pipes: AS 4058

The details of flexible joints, sockets and rubber rings shall meet the requirements of AS 1646.

##### **.1.1.2 Mortar**

Mortar used for laying of box sections or the jointing for pipes shall consist of three parts of sand to one part of cement, by mass, with sufficient water to produce a mix of consistency appropriate to the intended use. The cement for mortar shall comply with the requirements of AS 3972 - Portland and Blended Cements.

### **.2 CONFORMITY WITH DRAWINGS**

The Contractor shall set out the drainage work in accordance with the Drawings, or as specified. The drainage work shall be constructed true to line and level specified.

Drainage pipes shall be laid within 10 mm of the designed grade and within 20 mm of the plan position shown on the Drawings.

Any pipe or concrete drain which is not within tolerance in grade and/or plan position or which settles to outside these tolerances after laying, shall be re-aligned at the Contractor's cost. Any pipe or concrete drain which is damaged during installation or during compaction of fill shall be replaced at the Contractor's cost.

thick unless otherwise shown on the Drawings.

### **.3 PIPE LAYING**

Before being laid, all pipes and fittings shall be cleaned and examined by the Contractor and, if required by the Superintendent, the Contractor shall suspend each or any one of the pipes in a sling to enable the Superintendent to examine them.

The Contractor shall provide and use approved drag scrapers or 'detectors' to ensure that the interior of the pipeline is clean and free from obstructions. Approved plugs shall be used to prevent foreign matter entering sections of pipeline which are left incomplete.

The Contractor shall take all necessary precautions to prevent flotation of pipes during laying, backfilling and initial testing. Any temporary supports shall be removed prior to completion of backfilling.

Rebate and socket ends of pipe sections shall be placed facing upstream. The ends of rebated and socketed pipes shall be fully entered.

The lower portion of the pipe circumference shall be in contact with the bedding for the full length of each section. Where applicable, the top of the pipe as marked shall be set within five degrees of the vertical axis of the culvert.

Flexibly jointed pipelines with gradual changes in alignment or grade shall be laid with the joint being deflected after it has been made. The maximum deflection for each joint shall not exceed the manufacturer's recommendation.

#### **.4 JOINTING**

##### **.4.1 Concrete Pipe**

###### **Rubber Ring Joints**

For pipes with skid type rubber ring joints, only the lubricant specified by the manufacturer shall be applied in making the joint. When the joint is made, the witness mark shall at no point be more than 1 mm from the end of the socket.

Where pipes are to be cut, a witness mark shall be made on the pipe at the length from the end of the pipe specified by the manufacturer. Scoring of PVC pipes is not permitted. Pencil or similar shall be used to make the witness mark. Where spigots and sockets are not made by the same manufacturer reference shall be made to the socket manufacturer for the correct marking depth.

#### **.5 CUTTING OF PIPES**

Pipes may be cut as needed or directed by the Superintendent to suit closing lengths, to remove damaged parts or to remove sockets if necessary when jointing a socketed fitting.

For pipe cuts, only pipe cutters approved by the Superintendent shall be used.

Any pipes cut shall have their ends prepared in accordance with the manufacturer's instructions, or as directed by the Superintendent.

#### **.6 EROSION PROTECTION AT PIPE OUTLET**

Erosion protection shall be provided in the direct discharge area at the headwalls and outlet pipes as directed by the Superintendent. Erosion protection shall consist of crushed concrete and rock to the requirements shown in drawings.

#### **.7 FLUSHING OF PIPES**

After installation of the drainage system has been completed, where requested by the Superintendent, pipes shall be flushed in the presence of the Superintendent with sufficient water to remove material that has entered the pipes during construction and ensure that the pipes are free from obstruction.

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**SECTION 5 - CONCRETE RUBBLE BEACHING/RIP-RAP****.1 GENERAL**

This section covers the requirement for beaching works for energy dissipation and erosion protection on the downstream stream bed of the dam. All beaching shall be sourced from the demolition of the dam for the construction of the new spillway. The concrete shall be broken down to perform as beaching/rip-rap with the flowing dimensions: D50=600mm, Dmax=1000mm, Dmin=300mm. The concrete rubble shall be placed to the lines and limits shown on the drawings.

**.2 DESCRIPTION**

This section covers the requirements for the supply and placing of rubble concrete beaching for the protection of batter slopes, stream bed and channels downstream of the dam as shown on the Drawings.

**.3 CONFORMITY WITH DRAWINGS**

The finished surface of the beaching shall conform to the levels, lines and grades as shown on the Drawings or as specified.

**.4 MATERIALS****.4.1 Supply**

Unless otherwise specified, the Contractor shall supply all materials necessary to construct the beaching as specified, including rock, bedding materials and geotextile

The concrete rubble beaching to be used on site shall be approved by the Superintendent prior to placement.

**.4.2 Beaching**

Rubble for beaching shall be broken on site from the concrete removed from the dam to conform to the grading specified on the Drawings.

All beaching shall have a grading and layer thickness as shown on the Drawings.

Beaching particles shall be angular and blocky in shape, with a ratio of greatest to least dimension generally less than 2 and not greater than 3.

**.4.3 Bedding**

Beaching shall be laid on a granular bedding conforming to the requirements specified in the relevant clauses of this specification for filter materials and the details shown on the Drawings. The thickness of the bedding shall not be less than that shown on the Drawings. Alternatively, where specified on the Drawings, beaching shall be laid on a needle-punched non-woven geotextile, with a mass not less than 250 g/m<sup>2</sup> and with a robustness (geotextile strength Rating G) of 2,000 to 3,000, laid over the trimmed surface where beaching is to be placed. The geotextile shall be laid in accordance with the relevant sections of this Specification.

**.5 PREPARATION OF UNDERLYING SURFACE**

Areas on which beaching is to be placed shall be trimmed as required to provide a finished surface level of beaching in accordance with the Drawings. Soft spots, depressions and bumps in the foundation shall be corrected so as to provide a uniform, compact plane surface over the whole foundation area. The Contractor shall seek approval from the Superintendent for the condition of the foundation prior to placing rip rap. The approval of the foundation shall constitute a HOLD POINT.



Unless otherwise specified trimmed material shall be removed from the site.

**.6 BEACHING PLACEMENT**

Care shall be taken when beaching is placed and spread on the fill to avoid segregation and local concentrations of either large or small fragments which will present a non-uniform appearance and be subject to possible movement by wave action if of small size.

The beaching shall be evenly distributed over the whole of the surface and be finished to present an appearance of uniform texture and alignment to the satisfaction of the Superintendent.

Beaching materials shall be firmly bedded on the prepared embankment and/or bedding if required and laid in courses commencing from the bottom of any slope. The general surface of the finished beaching shall not vary from a 3 m straight edge laid across the surface of the beaching by more than: 150mm for Concrete Rubble Beaching.

Gaps between rocks shall be as narrow as practicable. Unless otherwise specified, voids shall be filled to at least mid-height of the rocks with bedding material.

## **INFORMATION FOR TENDERERS**

1. DRAWINGS
2. Excerpts from GHD Report May 2010
3. Photographs



### 3. PRESENT CONDITION OF THE DAM

#### 3.1 General

This section discusses the present condition of the dam.

#### 3.2 Concrete Dam

The dam was constructed using plum aggregates, embedded in a fairly sloppy (wet) concrete mix in order to minimise contraction and shrinkage (Wade, 1909). Wade (1909) states that the maximum size of the plums were such that they could be handled by two persons. Concrete cores logged by PWD (1995) and GHD LongMac (2002) showed that the plums were of volcanic origin. From core photographs, the plums appear to be grey in colour and therefore likely to have been imported from another quarry and not the quarry between the dam and the downstream weir. The plums are typically jointed with smooth, planar surfaces containing limonite staining.

##### 3.2.1 Compressive Strength

PWD (1995) and GHD LongMac (2002) conducted concrete coring and laboratory testing to determine the material properties of the concrete. Table 3 below gives a summary of the concrete strength properties. The concrete compressive strength ranges from approximately 15 MPa to 45 MPa and the strength of the plums range from 50 MPa to 65 MPa, indicating that the plums within the dam wall are generally stronger than the surrounding concrete. GHD (2002 & 2004) estimated the characteristic compressive strength of the concrete to be 11 MPa.

##### 3.2.2 Tensile Strength

No laboratory uniaxial tension test results are available. It is difficult to confidently estimate the tensile strength for an existing dam constructed before quality control of construction materials became refined. It appears reasonable to follow established practices of most major dams authorities and to assign a tensile strength to the concrete in Redbank Creek Dam in line with precedent practice as applied to similar analyses.

The most common approach is to relate tensile strength to the measured compressive strength. A nominal value of 10% of compressive strength has been proposed by some dams authorities e.g. USACE (1994) and the Canadian CDSA (1999). Data from recent construction projects show a tensile strength in the range of 6% to 10% of the compressive strength. The USBR proposes a tensile strength value of 5 to 6% of the compressive strength. The recommendations appear to have been based on the intact tensile strength of concrete, with an allowance for micro fractures and other non continuous discontinuities in the concrete. Table 2 below shows the summary of tensile strength values recommended by various dams authorities.



**Table 2 Summary of Recommended Value for Concrete Dam**

Property	Guideline and Recommended Value's (Note 1)				
	USBR (1977)	ANCOLD (1991)	USACE (1994)	CDSA (1999) (Note 3)	FERC (2002)
<b>Static tensile strength</b>					
- concrete	0.05 to 0.06 $f'_c$	0.2 $\sqrt{f'_c}$ (Note 2)	0.1 $f'_c$	0.1 $f'_c$	0.14 $(f'_c)^{2/3}$
- lift joint	(Note 5)	0 (Note 6)	(Note 5)	0.05 $f'_c$	
<b>Shear strength</b>					
<b>- Peak <math>c'</math></b>					
- concrete	0.1 $f'_c$	0.14 $f'_c$ (Note 2)	0.1 $f'_c$	0.17 $\sqrt{f'_c}$	(Note 4)
- lift joint	(Note 5)	0.07 $f'_c$ (Note 6)	(Note 5)	0.085 $\sqrt{f'_c}$	0
<b>- Peak <math>\phi'</math></b>					
- concrete	45°	45°	45°	45°	(Note 4)
- lift joint	(Note 5)		(Note 5)	55°	55°

**Notes**

- (1) Tensile strength, compressive strength and cohesion in MPa
- (2) Value applied to normal concrete with well prepared construction joints
- (3) Assumes good quality concrete and lift joints
- (4) Assumes pre-cracked concrete, i.e. no guidance provided
- (5) Assumes intact concrete i.e. no guidance is provided for lift joint
- (6) Assumes concrete of uncertain quality

In their report, "Redbank Creek Dam Stabilisation Works Design Report", Department of Commerce (DoC) (2008) adopted an apparent tensile strength of 1.1 MPa within the concrete of the dam wall. It should be noted that the corresponding true tensile strength is approximately 810 kPa. The apparent tensile strength is used to account for the linear stress strain relationship in the linear elastic finite element analysis (Raphael, 1984). The true tensile strength is thus equivalent to 8% of the compressive strength and is deemed to be realistic.

However, this estimate does not make any direct allowance for continuous un-bonded construction joints and cracks. Redbank Creek Dam has a number of cracks which are believed to pass through the dam, principally along the construction joints. A predominant horizontal crack is located approximately 3.7 m below the existing non-overspill crest level. This horizontal crack is within close proximity to a horizontal



lift joint and is visible from the downstream face, although it does not appear to be noticeable on the upstream face.

The dam was likely to have been constructed roughly horizontally, with construction joints being generally horizontal across the full width of the dam. GHD LongMac (2002) found that within the dam wall, breaks in the concrete core commonly occurred at the boundary between the plum and concrete matrix. This is possibly due to the difference in stiffness of the concrete matrix and the plum. However, given that the plums are stronger than the surrounding concrete matrix, even if there is a break (discontinuity in the concrete matrix and the plum), the failure of the concrete dam in tension is governed by interlocking between the plum aggregates (or surface roughness), which in turn provides mechanical anchorage within the mass of the concrete dam wall. A large amount of energy is required to fracture through the concrete/plum interface and large dilatation has to occur before the concrete wall will fail in tension and shear. For this reason, even if the concrete is “chemically” unbonded, some residual tensile strength still exists due to the friction and interlocking between the concrete matrix/plums.

Khabbaz and Fell (1999) assessed 68 sets of data for direct tensile strength of concrete with lift joints for dams built in the USA before 1940. They found that the strength ranges from 311 kPa to 2,967 kPa, with a mean of 1,350 kPa. Similarly, EPRI (1992) evaluated the tensile strength of concrete with lift joints for 14 dams, for a total of 107 specimens, and found that the average tensile strength is approximately 1200 kPa (i.e. 80 to 90% of the monolithic concrete tensile strength) and about 60% of the samples did not fail at the lift joints.

For the reasons given above, it is not unreasonable to adopt a value for the tensile strength of the concrete joint equal to 30% of the intact concrete tensile strength (i.e. a true tensile strength of 250 kPa or an apparent tensile strength of 340 kPa). As shown in Figure 8 below, this strength represents a confidence level of approximately 90% of the EPRI (1992) test results and 99% of the Khabbaz and Fell (1999) test results.



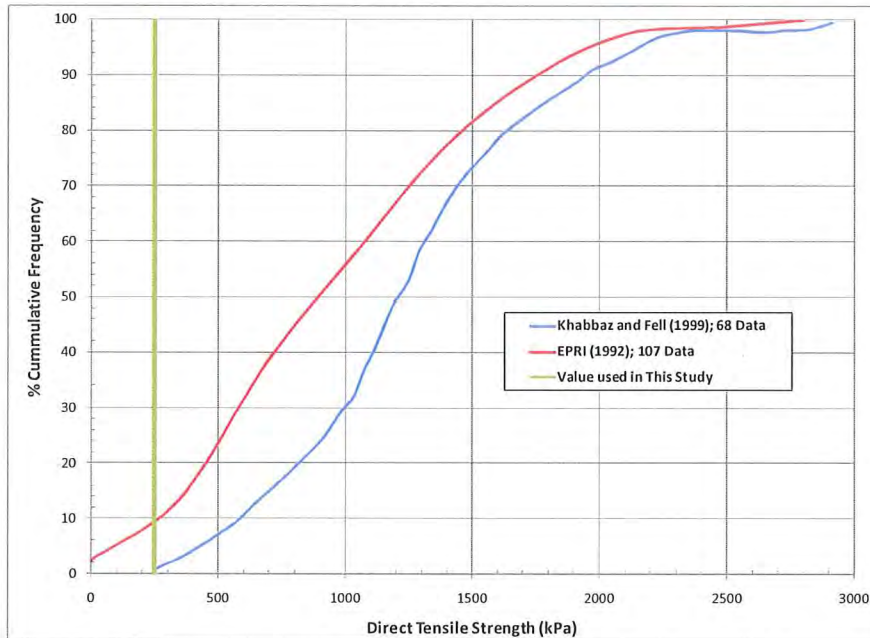
Table 3 Summary of Concrete Properties (extracted from PSM 2006)

SOURCE	SPECIMEN	TYPE <sup>(a)</sup>	$\rho_{dry}$ [kg/m <sup>3</sup> ]	UCS [MPa]	E [Gpa]	$\mu$ m	COMMENT <sup>(b)</sup>
PWS (1995)	DDH1	Direct	2150	12	26.7	0.06	
PWS (1995)	DDH1	Indirect	2400	-	24.8	0.33	
PWS (1995)	DDH2	Direct	2280	26	25.3	0.17	
PWS (1995)	DDH2	Indirect	2570	-	38.3	0.31	
PWS (1995)	DDH3	Direct	2130	21	20.4	0.45	
PWS (1995)	DDH3	Indirect	2465	-	17.4	0.33	
GHD (2002)	Ch.1 (5)	Direct	2330	24.5	-	-	10% boulder
GHD (2002)	Ch.1 (7)	Direct	-	21.5	26.6	-	
GHD (2002)	Ch.10 (1)	Direct	-	44.5	23.1	-	
GHD (2002)	Ch.10 (2)	Direct	2240	26	-	-	25% boulder
GHD (2002)	Ch.10 (2)	Direct	2260	20.5	-	-	25% boulder
GHD (2002)	Ch.10 (3)	Direct	2644	62.5	-	-	100% boulder
GHD (2002)	Ch.11 (5)	Direct	2090	17.5	-	-	
GHD (2002)	Ch.11 (7)	Direct	-	28.5	26.5	-	
GHD (2002)	Ch.2 (5)	Direct	2510	27.5	-	-	50% boulder
GHD (2002)	Ch.3 (3)	Direct	2521	59	-	-	40% boulder
GHD (2002)	Ch.3 (5)	Direct	2360	26	-	-	30% boulder
GHD (2002)	Ch.4 (1)	Direct	2260	28.5	-	-	
GHD (2002)	Ch.5 (1)	Direct	-	32.5	29.8	-	
GHD (2002)	Ch.5 (3)	Direct	2210	28.5	-	-	5% boulder
GHD (2002)	Ch.5 (4)	Direct	2370	24.5	-	-	10% boulder
GHD (2002)	Ch.6 (1)	Direct	2170	18.5	-	-	
GHD (2002)	Ch.6 (6)	Direct	2330	42	-	-	15% boulder
GHD (2002)	Ch.7 (3)	Direct	1950	4	-	-	30% boulder
GHD (2002)	Ch.7 (5)	Direct	2669	60	-	-	100% boulder
GHD (2002)	Ch.8 (1)	Direct	2220	17.5	-	-	
GHD (2002)	Ch.8 (3)	Direct	2660	52	-	-	100% boulder
GHD (2002)	Ch.8 (6)	Direct	2360	24	-	-	40% boulder
GHD (2002)	Ch.9 (2)	Direct	-	24.5	21.1	-	
GHD (2002)	Ch.9 (6)	Direct	2681	58.5	-	-	100% boulder
GHD (2002)	BH2	Direct	2330	22.5	-	-	
GHD (2002)	BH3	Direct	2400	16.5	-	-	
GHD (2002)	BH5	Direct	2280	24	-	-	
GHD (2002)	BH6	Direct	2170	28	-	-	
GHD (2002)	BH7	Direct	2450	15	-	-	

- (a) Direct tests undertaken in accordance with AS1012.4, AS4133.4.3-1993 or ISRM. Indirect tests undertaken ultrasonically.  
 (b) Some samples included a proportion of volcanic boulder as indicated.



**Figure 8** Tensile strength of concrete with lift joints, summary of data from Khabbaz and Fell (1999) and EPRI (1992)



### 3.2.3 Shear Strength

The shear strength of the concrete is represented by the angle of friction and asperity angle of the plums, or the cohesion of the concrete mass. DoC (2008) adopted a shear strength equal to an angle of friction of  $45^\circ$  and no cohesion for the concrete mass. While it is rational to take the angle of friction as  $45^\circ$ , the assumption of zero cohesion and no asperity angle of the plums is considered to be conservative.

Based on the Mohr Coulomb failure criterion theory and assuming a linear Mohr Coulomb failure envelope as shown in the red line in Figure 9 below, the cohesion ( $c$ ) of the concrete and horizontal joints can be estimated as:

$$c = \sigma_t \tan \phi$$

where:

$c$  = cohesion

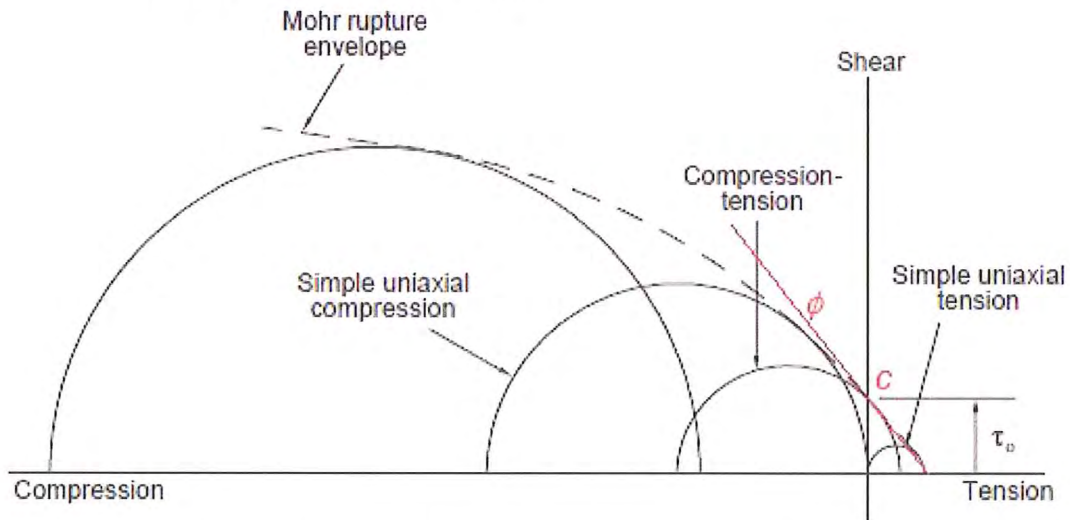
$\sigma_t$  = apparent tensile strength

$\phi$  = frictional angle =  $45^\circ$

Given that the apparent tensile strength of the intact concrete and horizontal joint is 1,100 kPa and 340 kPa respectively, the corresponding cohesion is estimated to be 1,100 kPa and 340 kPa. The estimate of shear strength for horizontal joints is within the limit of Khabbaz and Fell (1999) and EPRI (1992) as presented in Figure 10 and Figure 11 respectively.



**Figure 9 Mohr Coulomb Diagram – Relationship between shear strength and normal (compressive and tensile) strength**



**Figure 10 Redbank Creek Dam: sliding friction shear strength of concrete with lift joints compared to the strength results of USA dams built before 1940 (Khabbaz and Fell, 1999)**

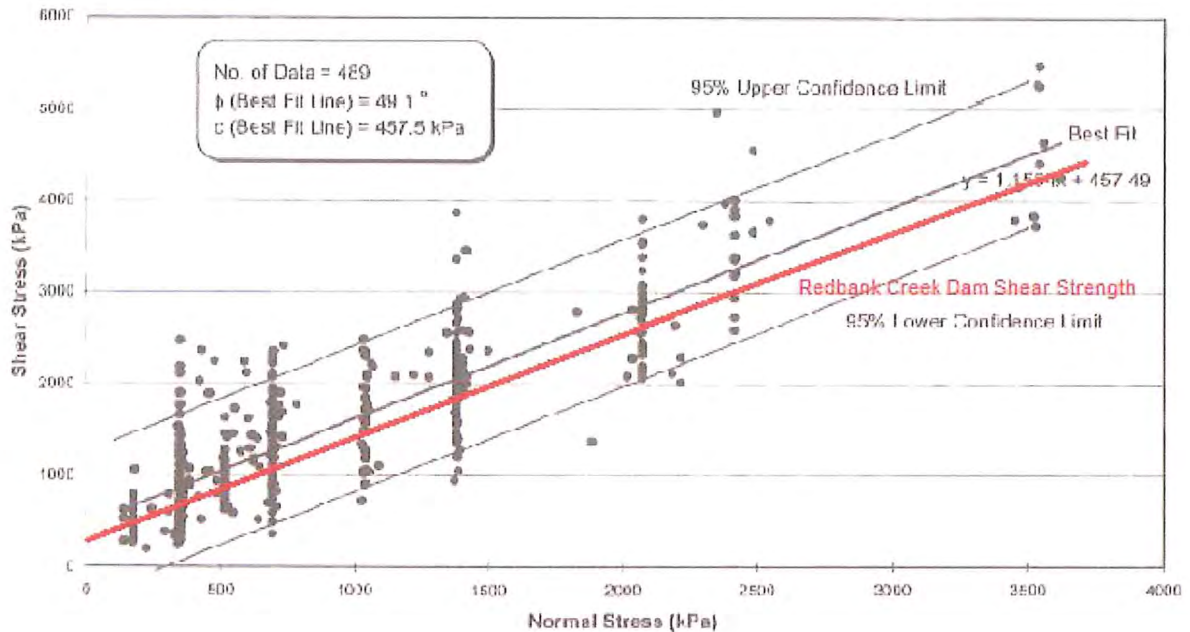
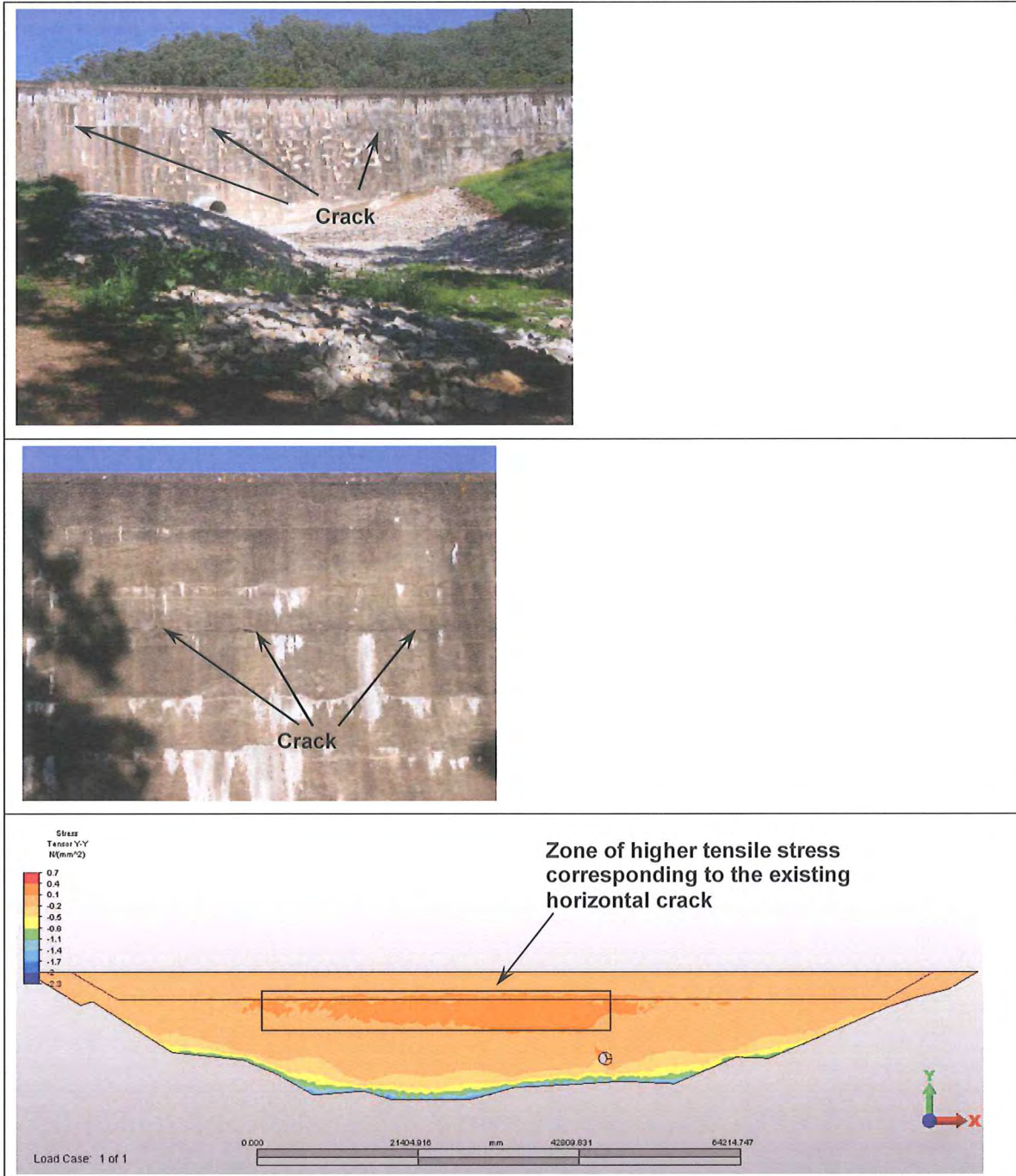
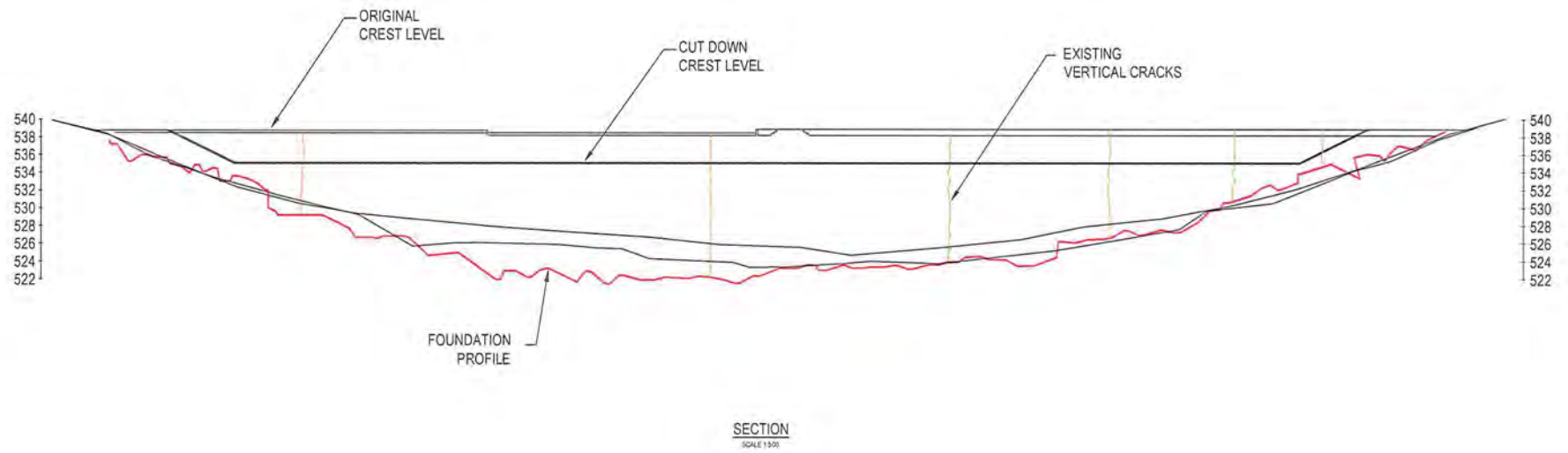






Figure 13 Redbank Creek Dam Horizontal Crack





Redbank Creek Dam  
 Finite Element Analysis  
 Section

Job Number | 21-19151  
 Revision | A  
 Date | June 2010  
**Figure 1**





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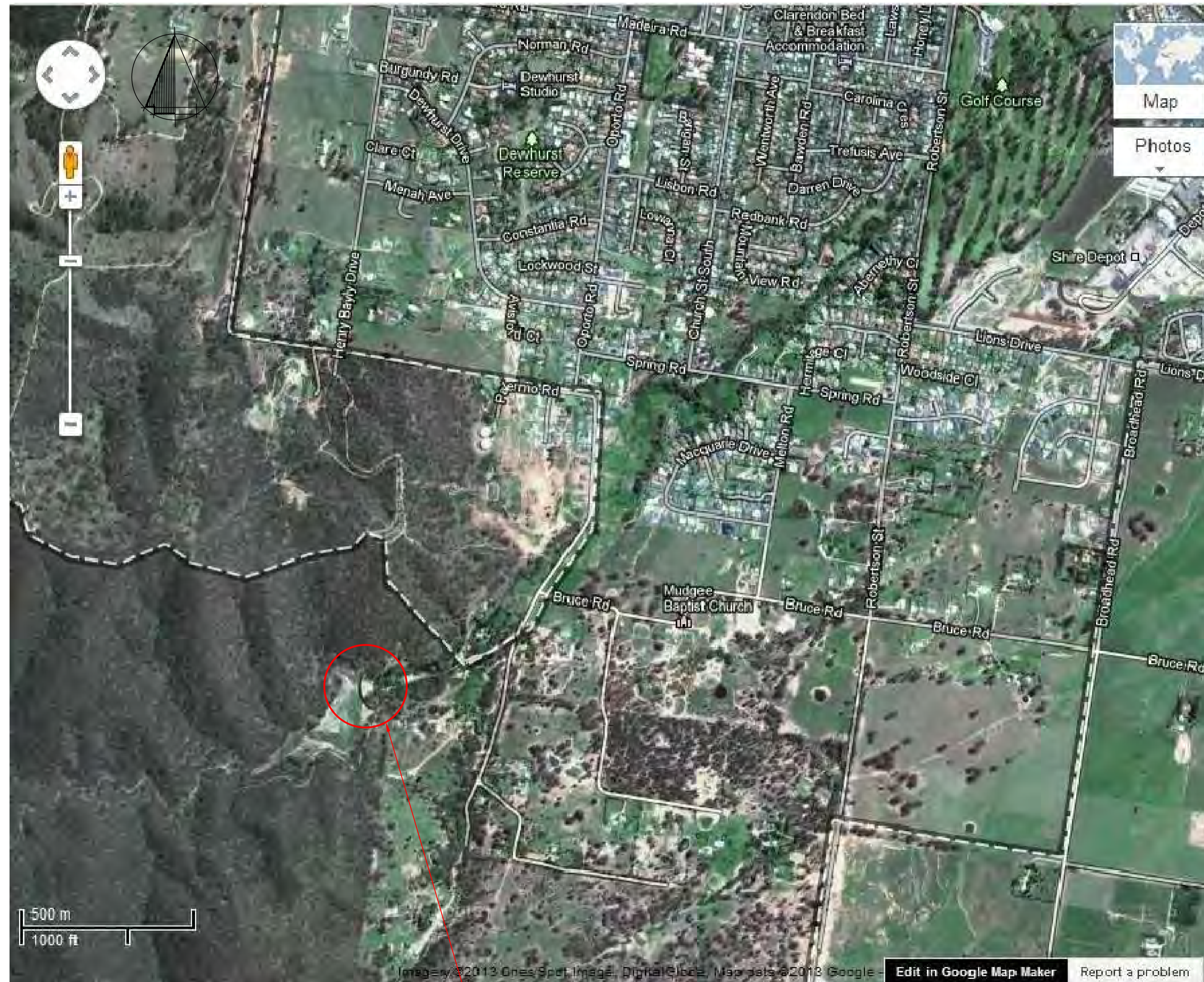


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# MID-WESTERN REGIONAL COUNCIL REDBANK CREEK DAM - STABILITY UPGRADE



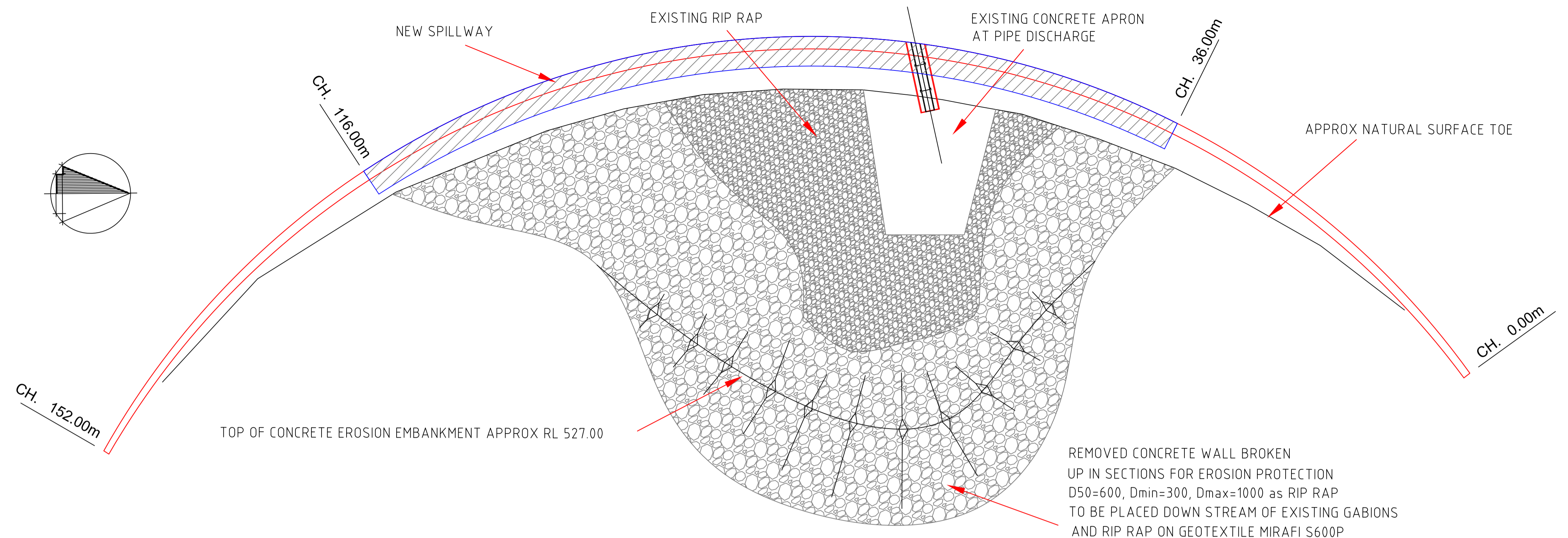
**REDBANK CREEK DAM LOCATION NEAR MUDGEE TOWNSHIP**

## DRAWING LIST

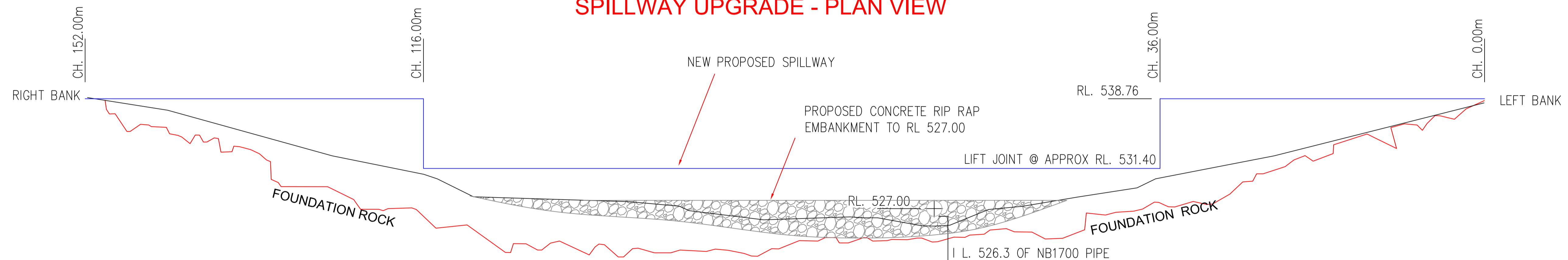
2/121107/1	FRONT COVER – SITE VIEW & DRG LIST
2/121107/2	SPECIFICATIONS
2/121107/3	GENERAL ARRANGEMENT
2/121107/4	UPGRADED SPILLWAY GENERAL ARRANGEMENT
2/121107/5	SECTIONS THRU' SPILLWAY
2/121107/6	CONCRETE PIPE OUTLET DETAILS
2/121107/7	BROKEN CONCRETE LOCATION
2/121107/8	TRASH RACK DETAILS

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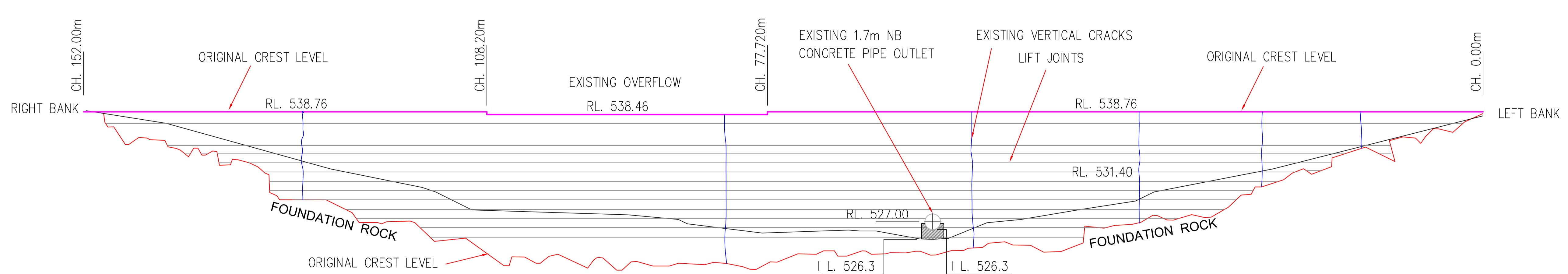




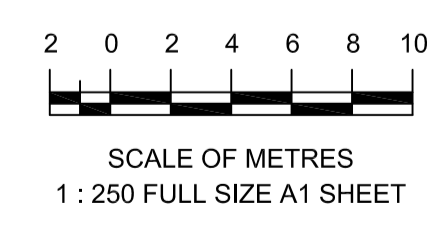
**SPILLWAY UPGRADE - PLAN VIEW**



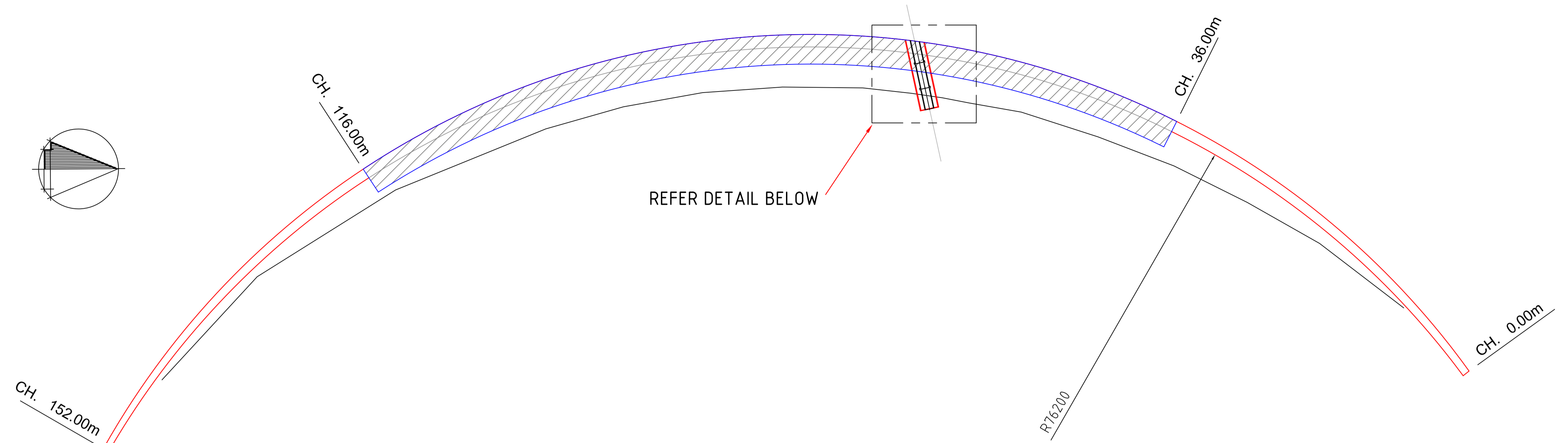
**SPILLWAY UPGRADE ARRANGEMENT - ELEVATION**



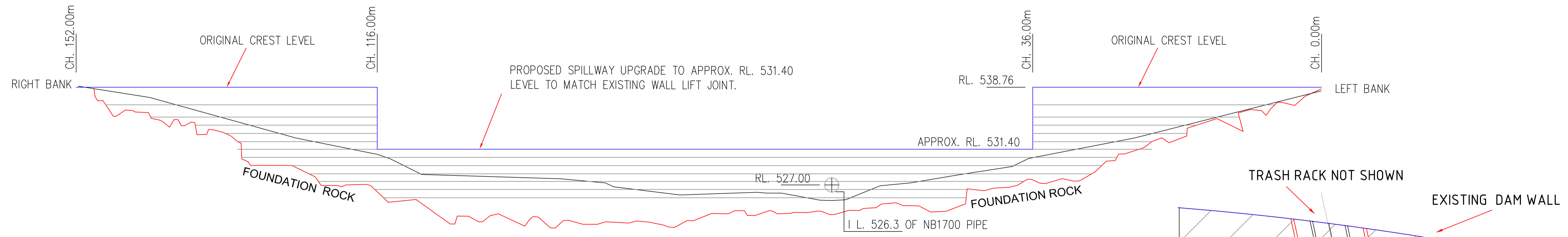
**PRIMARY SPILLWAY ARRANGEMENT - ELEVATION**



										<p>ACN 87 007 288 584          Consulting Civil &amp; Structural Engineers          Project &amp; Construction Managers          Tabletop Road Jindera NSW 2642.          Phone (02)60263388 Fax (02)60263531          Email: richard@rroddassoc.com.au</p>		<p>THIS DOCUMENT IS &amp; REMAINS THE PROPERTY OF RICHARD RODD &amp; ASSOCIATES. NO PART OF THIS DOCUMENT MAY BE COPIED WITHOUT PRIOR WRITTEN APPROVAL FROM RICHARD RODD &amp; ASSOCIATES.</p>		<p>CAD FILE No          DRN RFK 1 MAY 2013          CHK'D          APP'D RJR 1 MAY 2013          LOC No          PROJECT No          REF DWGS          REF DWGS</p>		<p>TITLE  <b>REDBANK CREEK DAM STABILITY UPGRADE GENERAL ARRANGEMENT</b></p>		<p>VENDOR DWG No          SHT CONT          DWG No          2/121107/3</p>		<p>SHT 3 CONT 8          REV A</p>	
REV	DESCRIPTION	DATE	DRN	CHK'D	APP'D																



**SPILLWAY UPGRADE ARRANGEMENT - PLAN VIEW**



**SPILLWAY UPGRADE - ELEVATION**

2 0 2 4 6 8 10  
SCALE OF METRES  
1 : 250 FULL SIZE A1 SHEET

400 0 400 1200 2000  
SCALE OF METRES  
1 : 50 FULL SIZE A1 SHEET

**OUTLET PIPE C.L. - PLAN VIEW**  
SCALE: 1/50

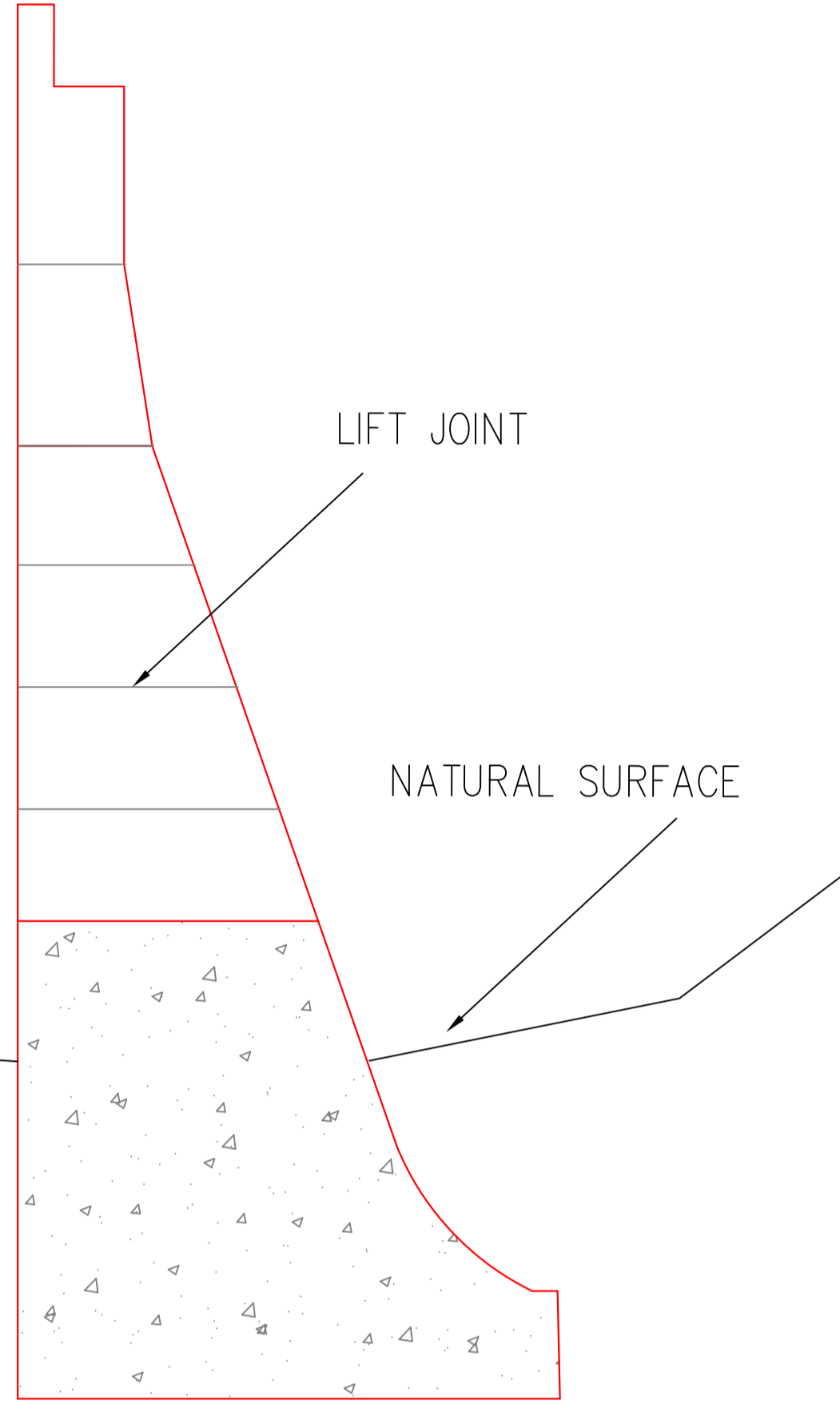
REFER DRG 5 FOR SECTIONAL VIEWS

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REV	DESCRIPTION	DATE	DRN	CHK'D	APP'D																								

RL. 538.76

RL. 535.11

APPROX. RL. 531.40



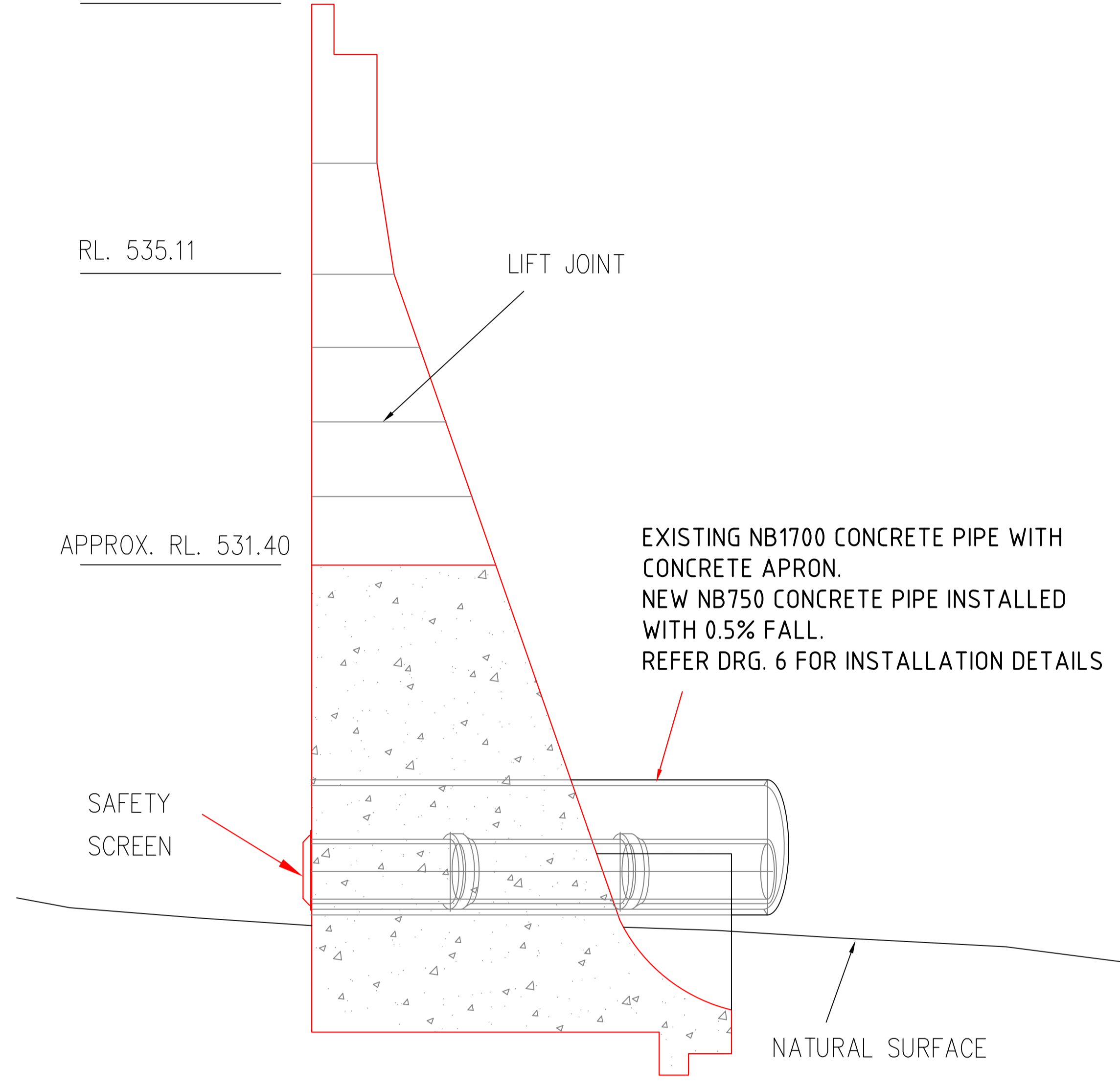
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**SECTION AT CH. 116.00**

RL. 538.76

RL. 535.11

APPROX. RL. 531.40



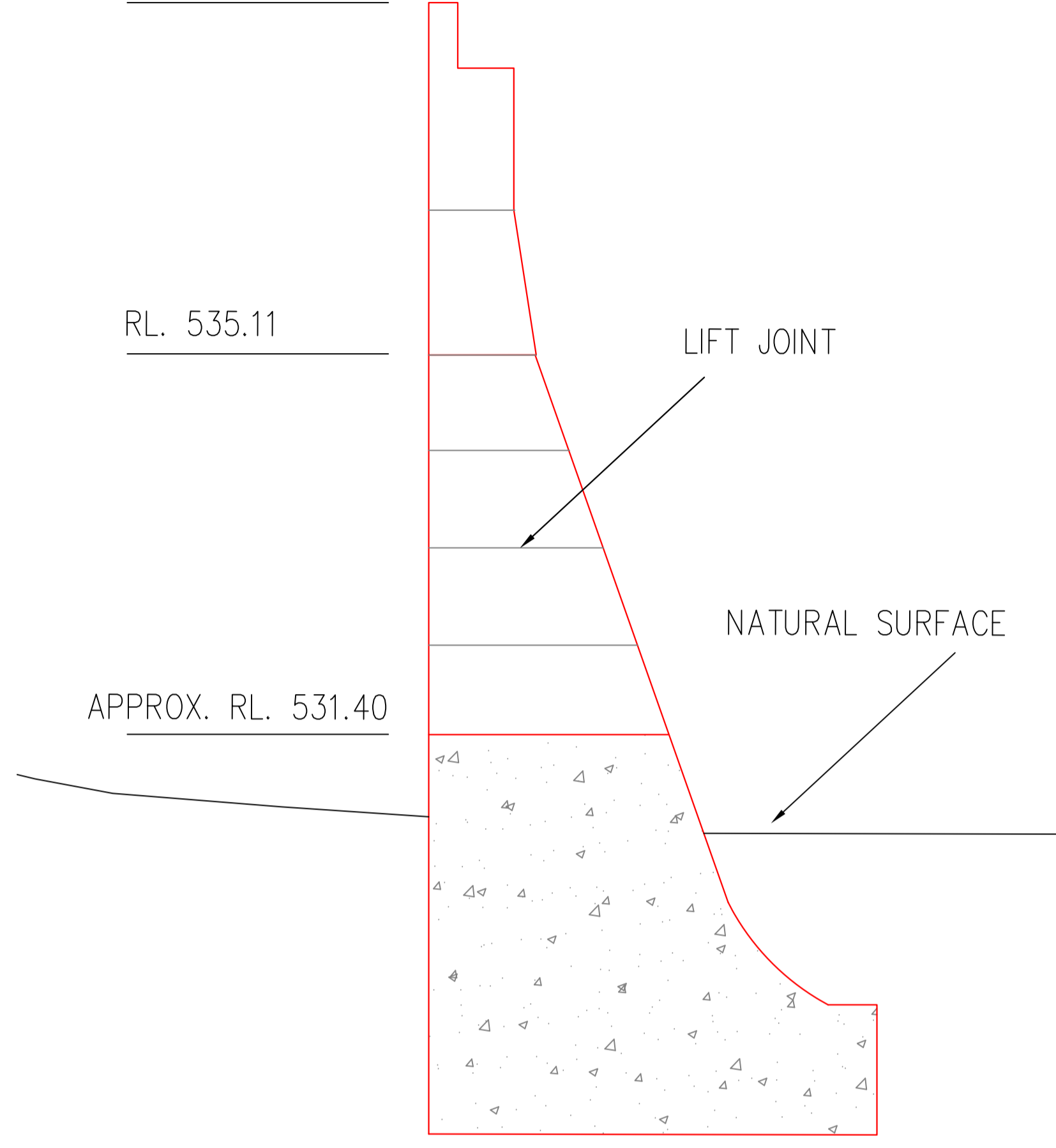
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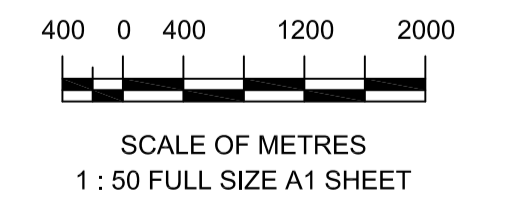
APPROX. RL. 531.40



CH. 36.00m

**SECTION AT CH. 36.00**

**NOTE:**  
 ALL SECTIONS LOOKING TOWARDS LEFT BANK.  
 EXISTING CONCRETE REMOVED BETWEEN  
 RL. 538.76 AND RL. 531.40 APPROX. AT LIFT JOINT.  
 REFER DRG. 4 PLAN VIEW FOR CHAINAGE LOCATIONS.



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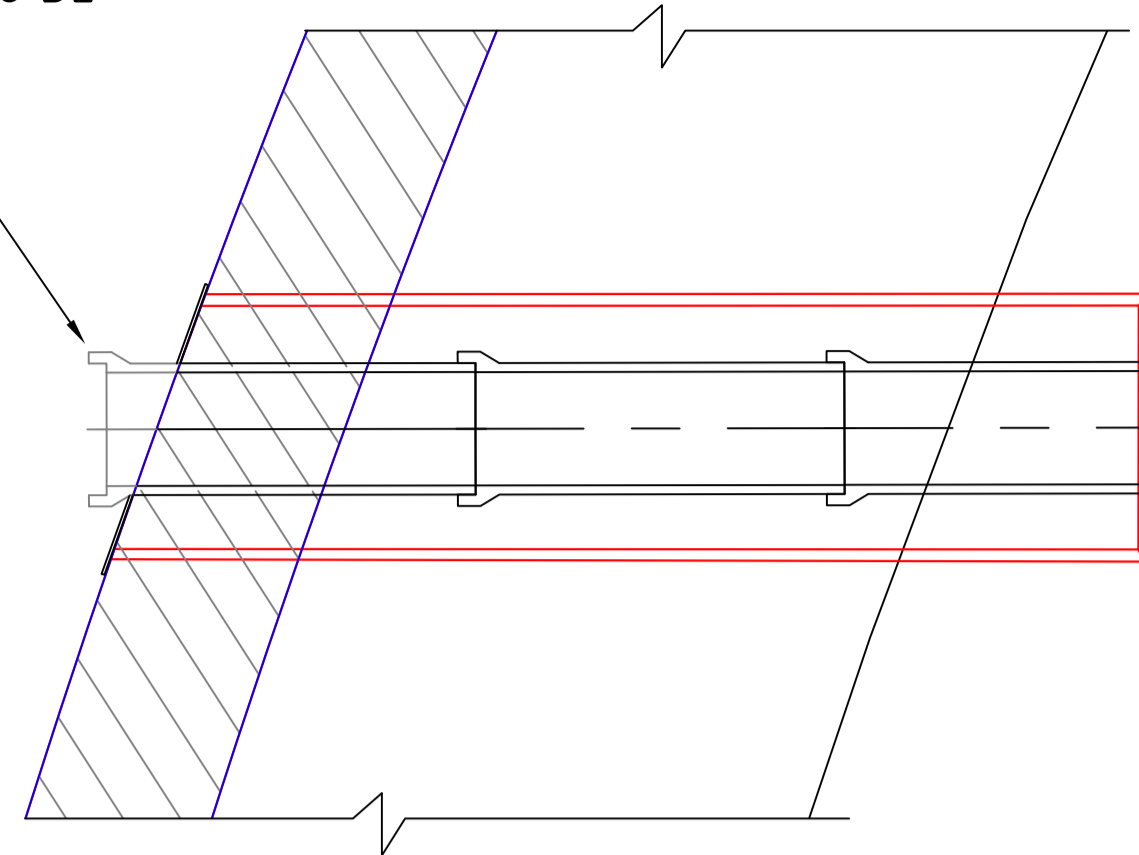
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**TENDER**  
 TITLE  
**REDBANK CREEK DAM STABILITY UPGRADE SECTIONAL VIEWS THRU' SPILLWAY**  
 VENDOR DWG No  
 SHT CONT  
 DWG No  
 2/121107/5  
 SHT 5 CONT 8  
 REV A

REMOVE EXCESS TO BE FLUSH WITH FACE

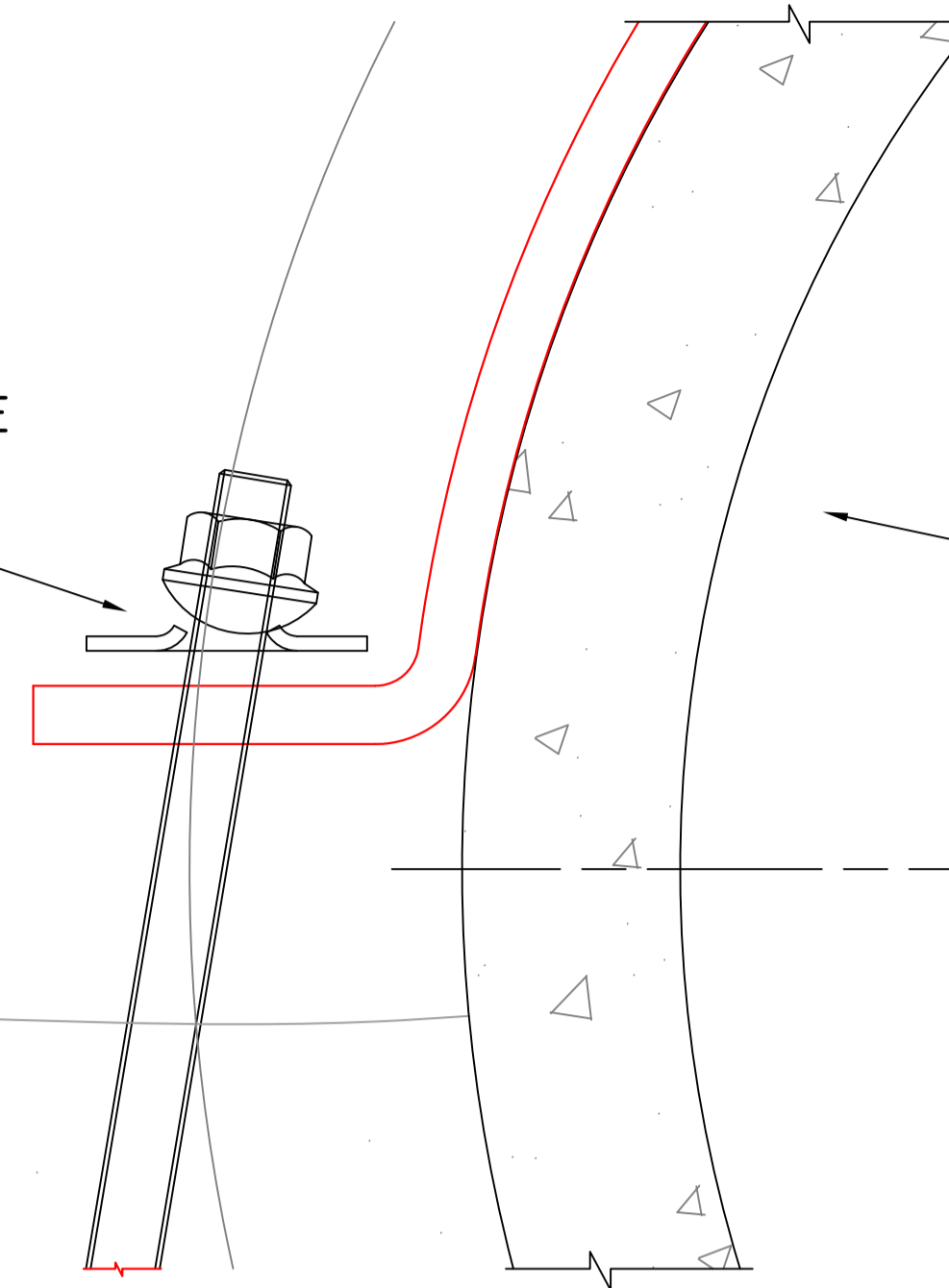
REMOVE EXCESS TO BE FLUSH WITH NB1700 PIPE END FACE.



**PLAN SECTION AT PIPE C.L.**

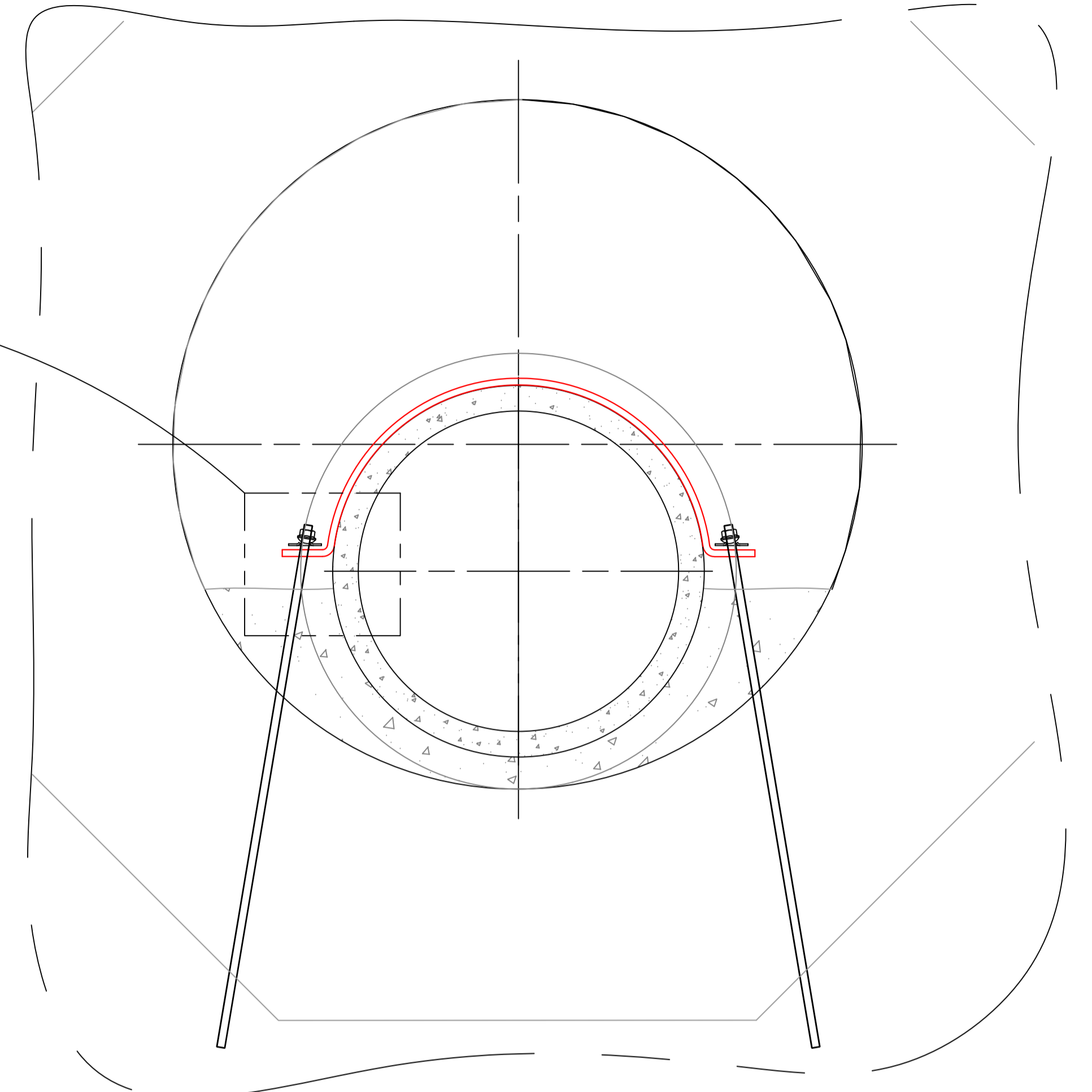
400 0 400 1200 2000  
SCALE OF METRES  
1:50 FULL SIZE A1 SHEET

ROCK BOLT THRU' SADDLE



SCALE: FULL SIZE

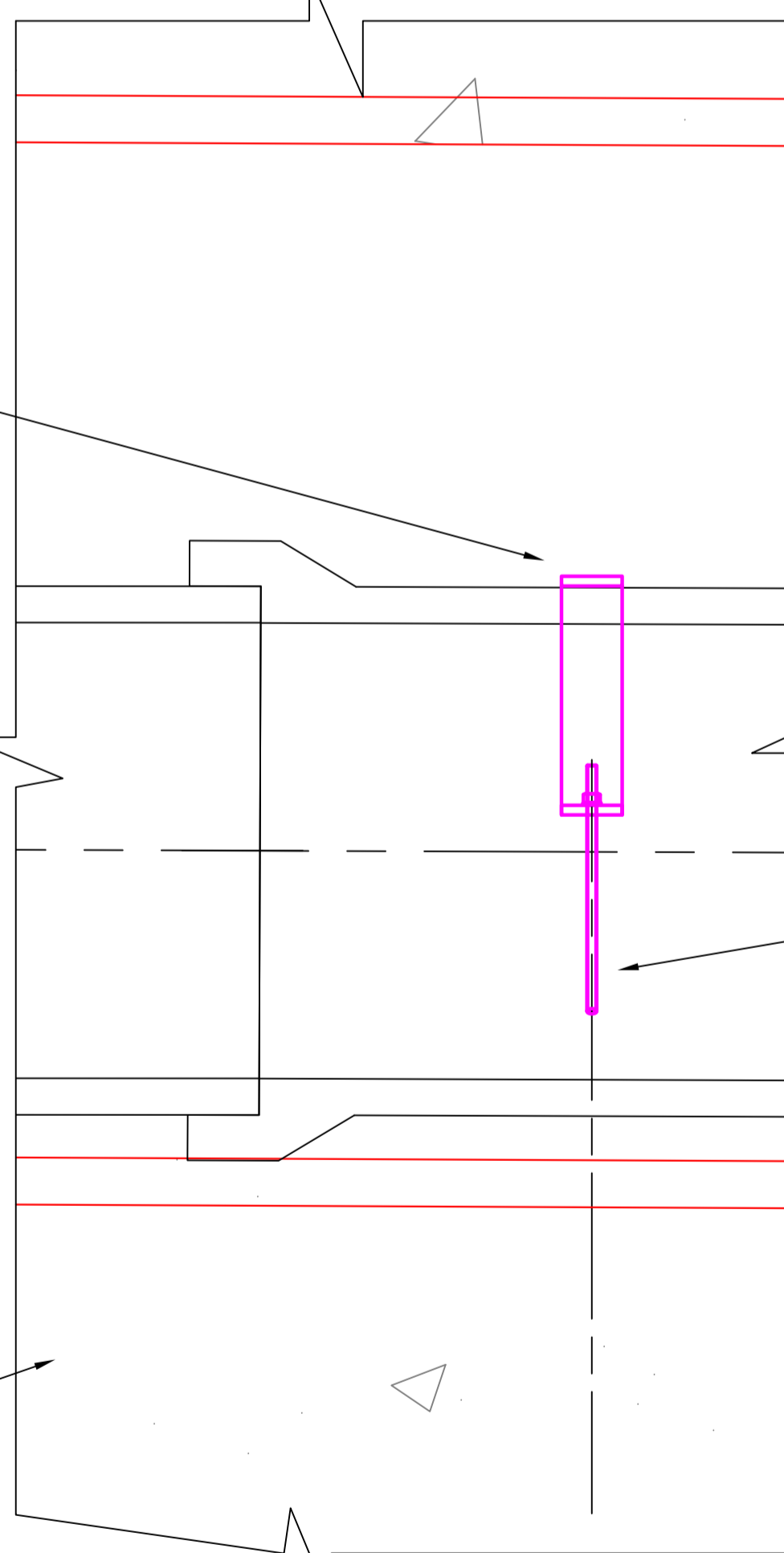
1ST CONCRETE POUR TO APPROX MID LEVEL OF NB 750 PIPE.



**SECTION END ELEVATION AT MID LOCATION OF PIPE**

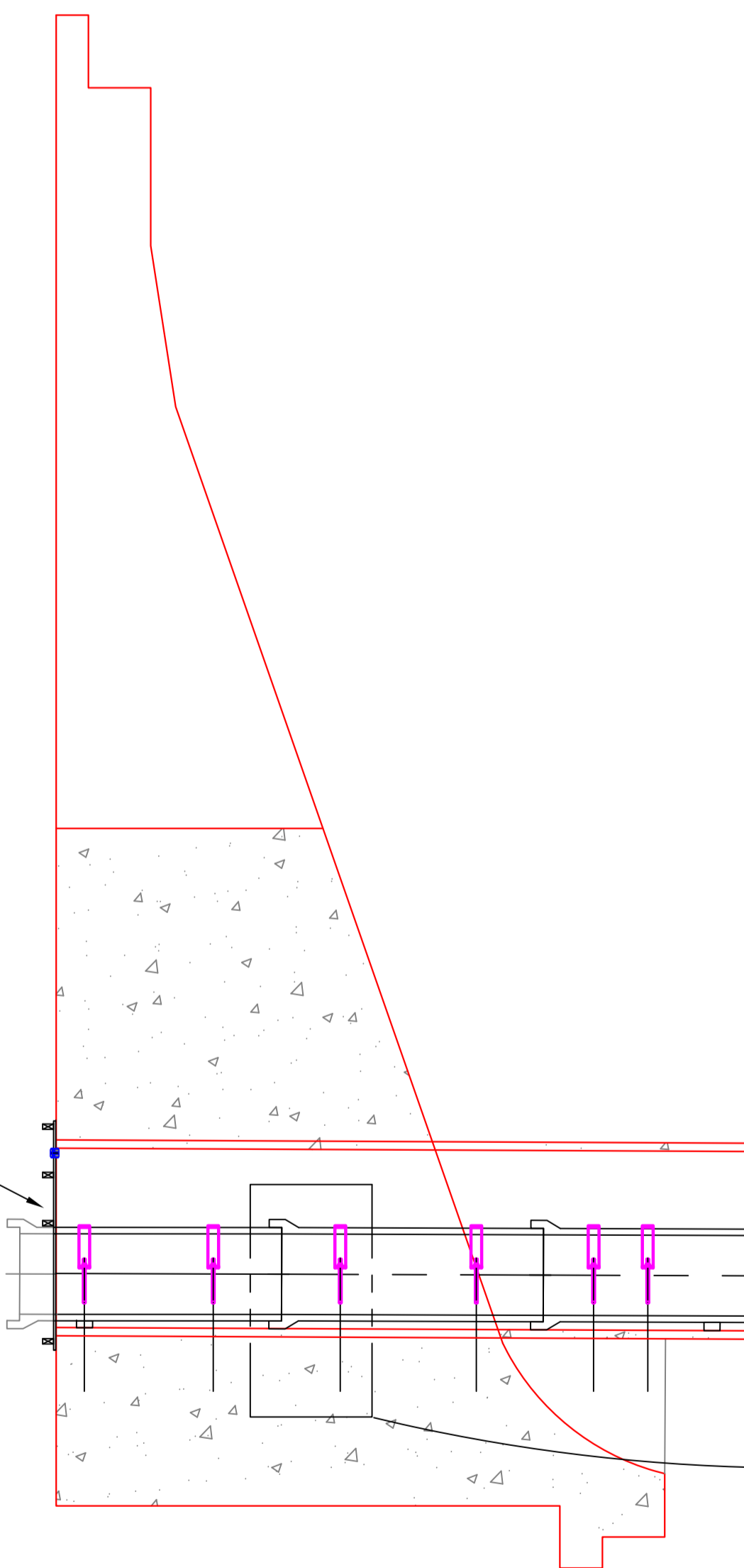
100 0 100 200 300 400 500  
SCALE OF MILLIMETRES  
1:10 FULL SIZE A1 SHEET

SADDLE MADE FROM 10 THK X 150 FB.



100 0 100 200 300 400 500  
SCALE OF MILLIMETRES  
1:10 FULL SIZE A1 SHEET

PREPARE FORMWORK FOR FIRST POUR TO C.L. OF NEW PIPE.  
2ND POUR FULL ENCASE.



**ELEVATION SECTION AT PIPE C.L.**

400 0 400 1200 2000  
SCALE OF METRES  
1:50 FULL SIZE A1 SHEET

PREPARE FORMWORK FOR FIRST POUR TO C.L. OF NEW PIPE.  
2ND POUR FULL ENCASE.

MAKE UP TOTAL 6 PIPE SADDLES.  
ANCHOR WITH ROCK M20 ROCK BOLTS, ENSURE MIN 450 EMBEDMENT IN THRU' EXISTING PIPE & WALL.

**ENSURE NEW NB750 PIPE HAS A 0.5% DOWN STREAM FALL.  
REFER DRG. 8 FOR INLET TRASH RACK.**

REV	DESCRIPTION	DATE	DRN	CHK'D	APP'D



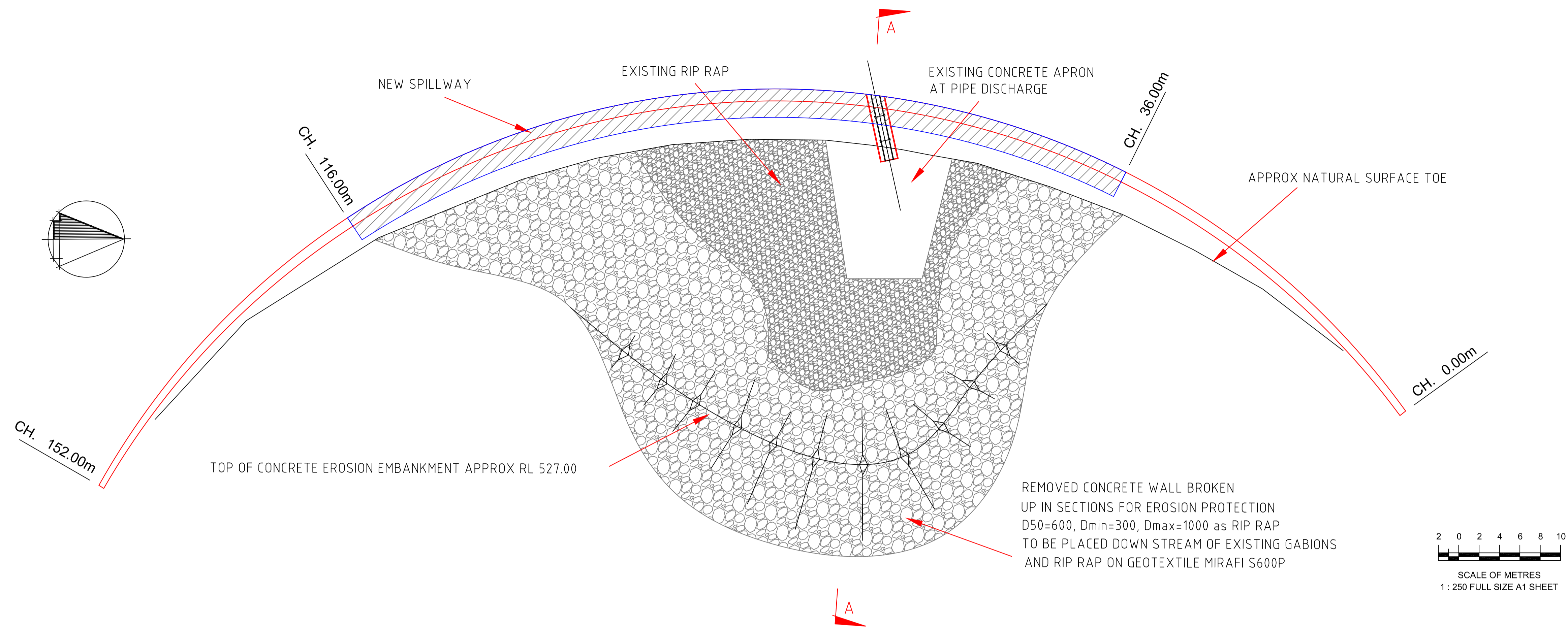
RossKad Drafting Pty Ltd  
ACN 84 064 259 052  
"CLEARVIEW", R.M.B. 308,  
WALLA WALLA NSW 2659  
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ross@rosskad.com.au



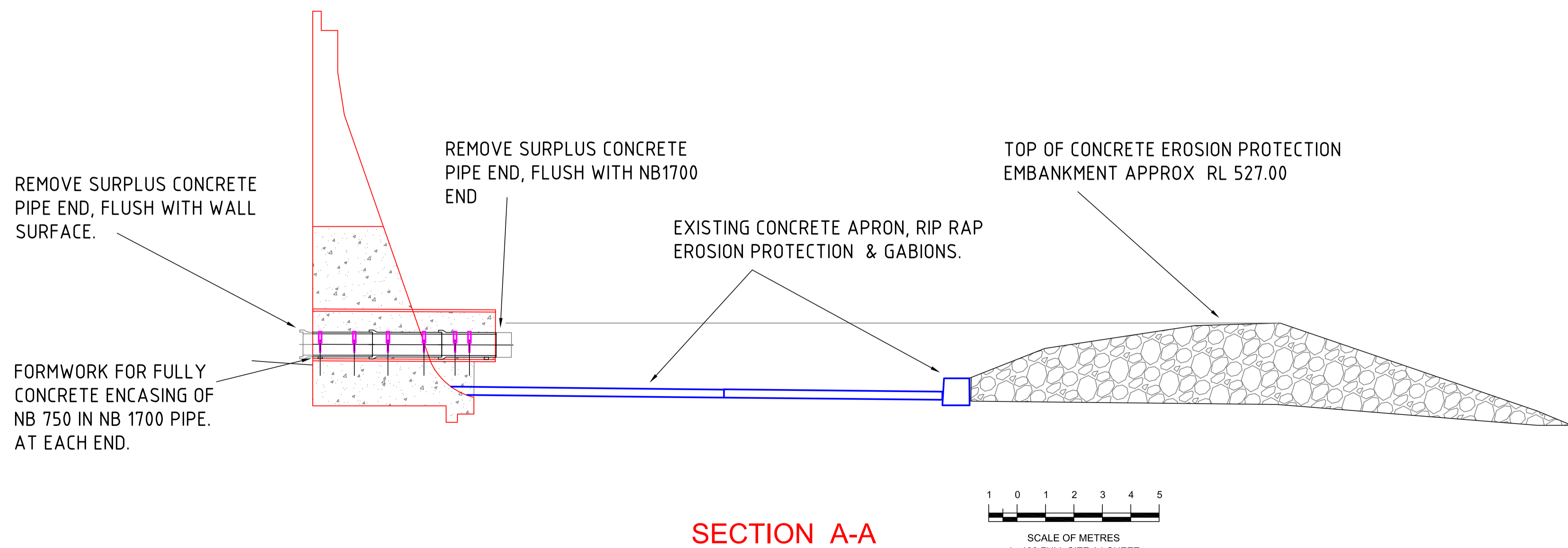
ACN 87 007 288 584  
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& Structural Engineers  
Project & Construction Managers  
Tabletop Road Jindera  
NSW 2642.  
Phone (02)60263388 Fax (02)60263531  
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	CHK'D	APP'D	RJR	1 MAY 2013
	LOC No	SCALE	AS NOTED	
DRG. STAGE	PROJECT No	REF DWGS	REF DWGS	
TENDER				

TITLE			
REDBANK CREEK DAM STABILITY UPGRADE CONCRETE PIPE OUTLET DETAILS			
VENDOR DWG No	SHT	DWG No	SHT
	CONT	2/121107/6	6
			REV
			A



**UPGRADED SPILLWAY - PLAN VIEW**



**SECTION A-A**

**EXPECTED THAT ALL BROKEN CONCRETE WILL BE USED AS EROSION PROTECTION EMBANKMENT**

REV	DESCRIPTION	DATE	DRN	CHK'D	APP'D



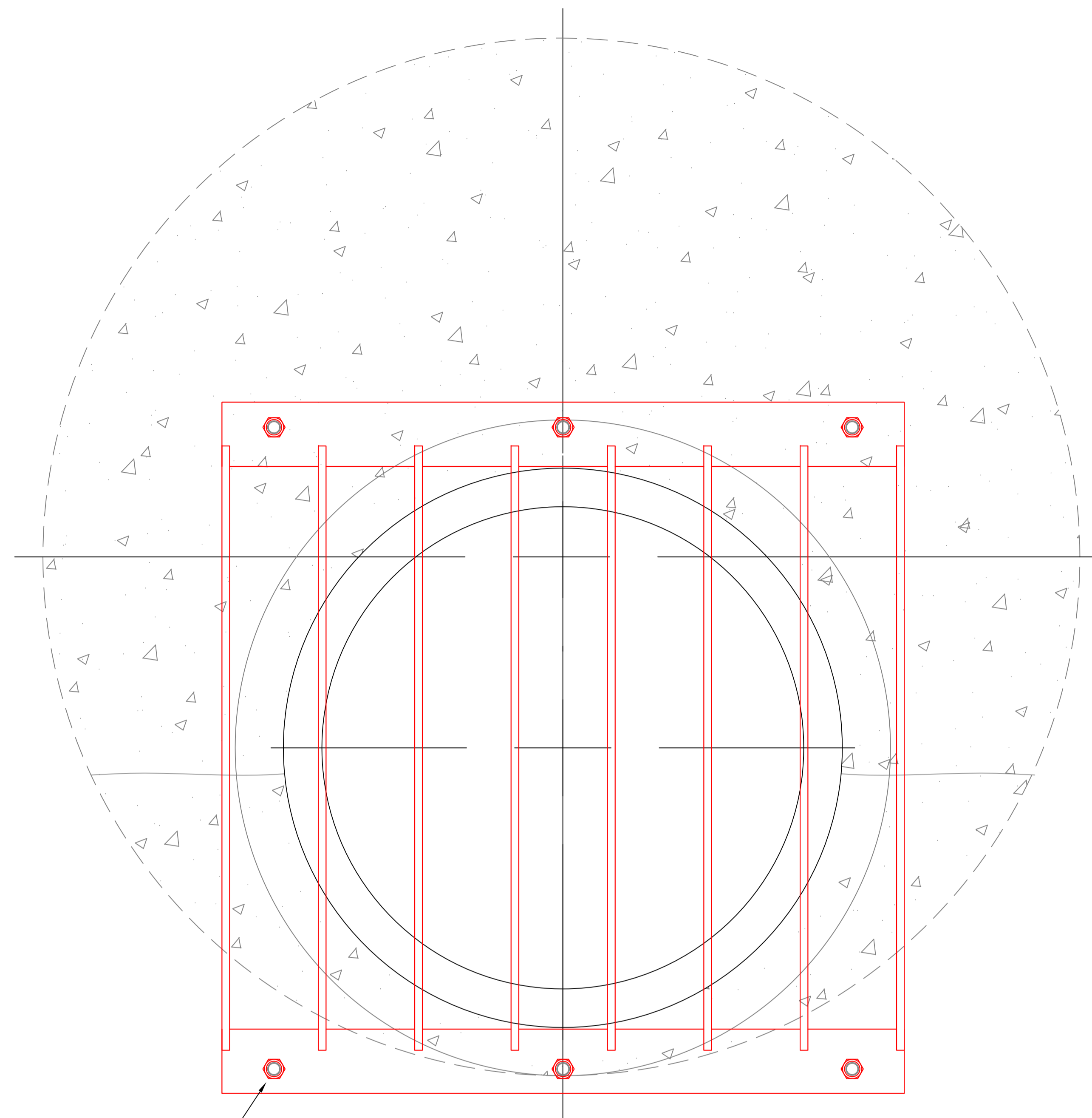
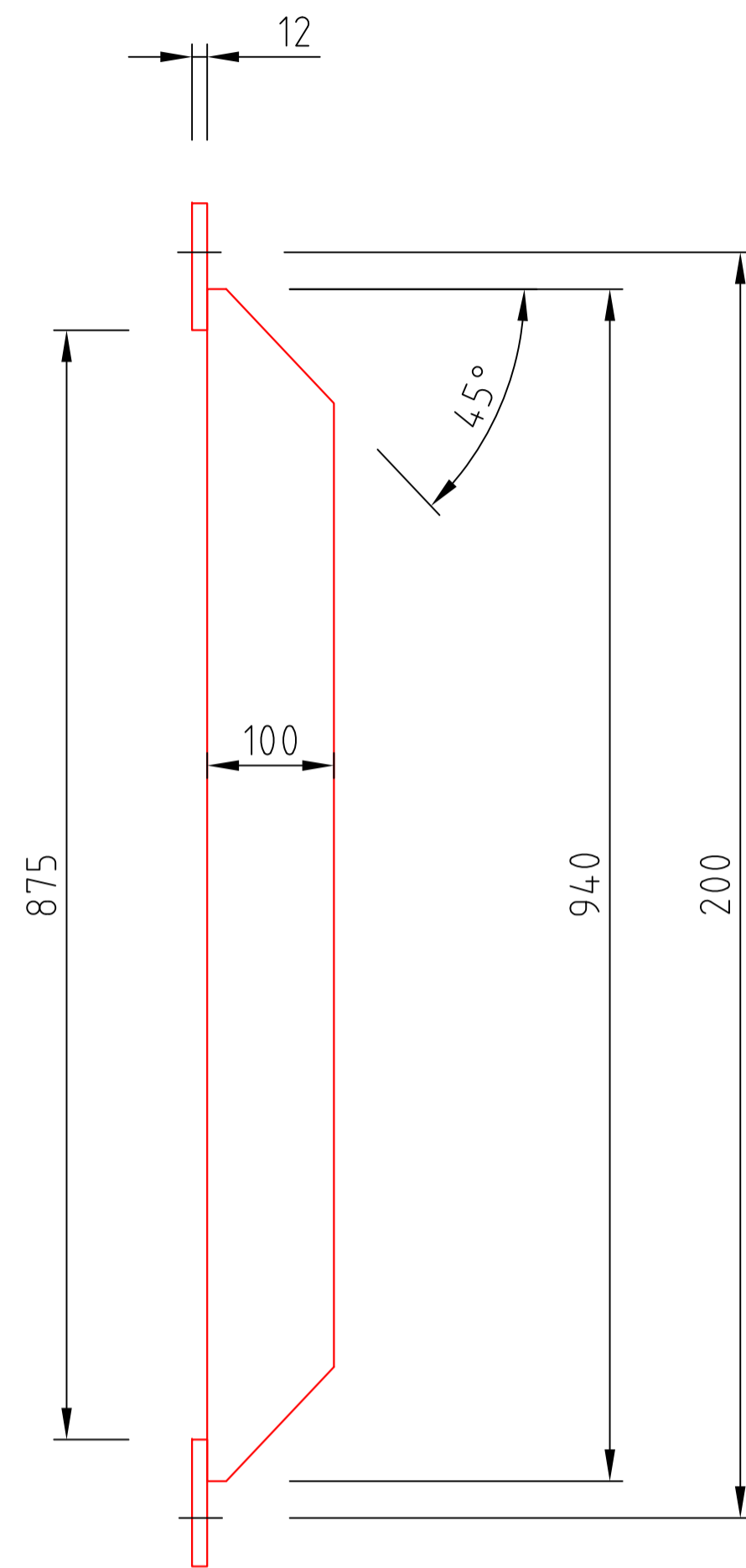
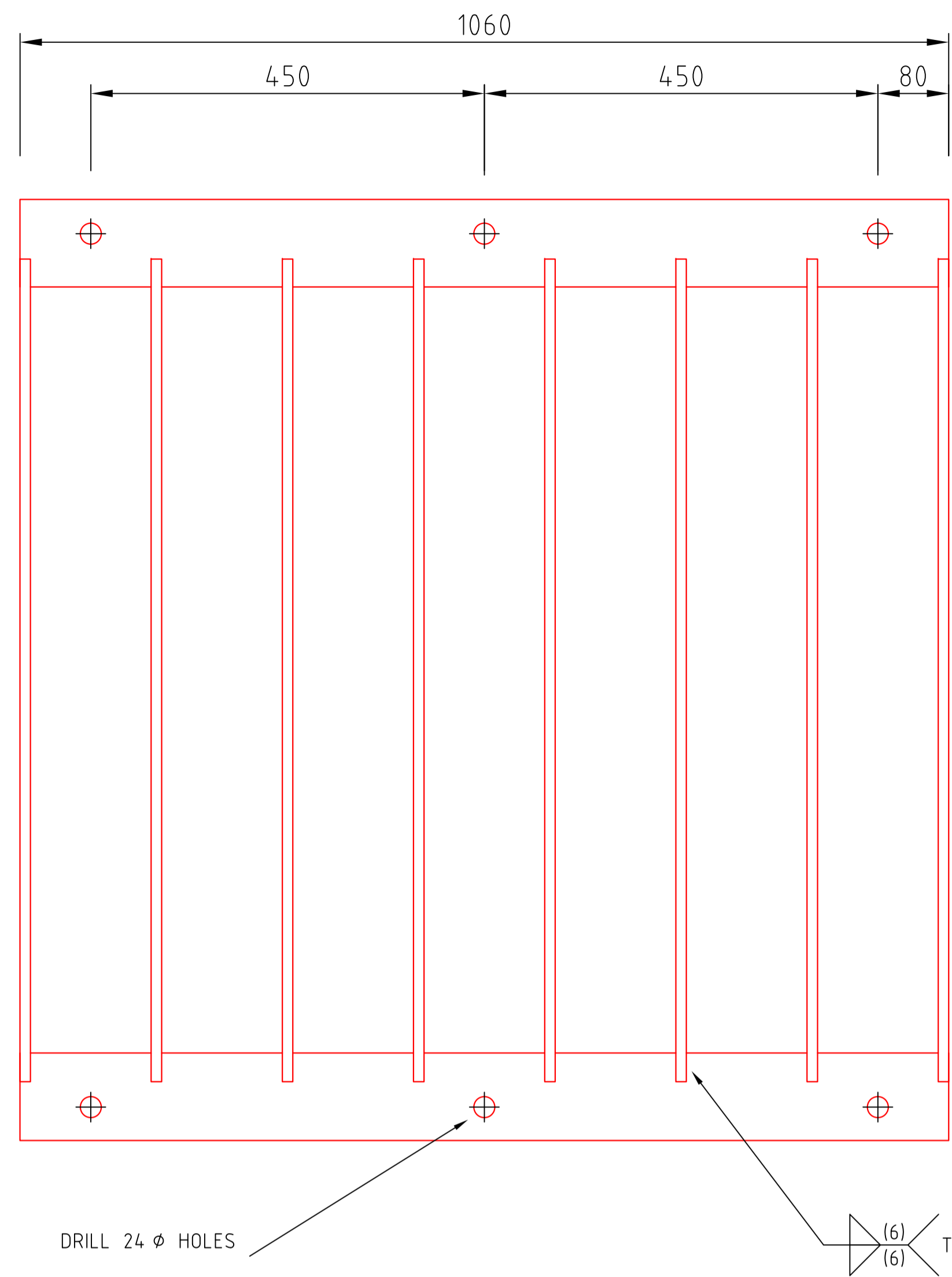
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DRG. STAGE TENDER	SCALE AS NOTED
PROJECT No	REF DWGS
REF DWGS	

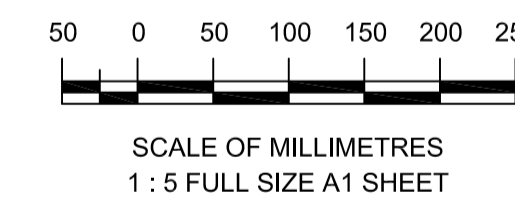
TITLE <b>REDBANK CREEK DAM STABILITY UPGRADE BROKEN CONCRETE LOCATION</b>	
VENDOR DWG No	SHT CONT
DWG No 2/121107/7	SHT CONT 8
REV A	



**TRASH RACK - 1-REQ'D**

ALL MATERIALS - 12 THK X 100 FB,  
FINISH : HOT DIP GALVANIZED  
ALL WELDS 6cfw UNO.

**TRASH RACK LOCATED**



**TRASH RACK LOCATED AT UP STREAM OF PIPE**

REV	DESCRIPTION	DATE	DRN	CHK'D	APP'D



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CHK'D	APP'D	RJR	1 MAY 2013
LOC No	SCALE	AS NOTED	
DRG. STAGE	REF DWGS	REF DWGS	

TITLE		REDBANK CREEK DAM STABILITY UPGRADE TRASH RACK DETAILS	
VENDOR DWG No	SHT CONT	DWG No	2/121107/8
SHT 8 CONT 8	REV	A	