

# LOWER FITZROY RIVER

## INFRASTRUCTURE PROJECT

## Appendix F

### Consultation Report





# **Gladstone Area Water Board and SunWater**

## **Lower Fitzroy River Infrastructure Project Consultation Report**

June 2015

# Executive summary

The Lower Fitzroy River Infrastructure Project (Project) is the construction and operation of a raised Eden Bann Weir and/or a new weir at Rookwood on the Fitzroy River, Central Queensland to facilitate capture and storage of all high priority unallocated water in the Fitzroy system to meet future short and medium term demand for water from urban populations, industry and agriculture in Rockhampton, Gladstone and the Capricorn Coast. The Project involves a combination of part or all of the following:

- Eden Bann Weir
  - Eden Bann Weir Stage 2: a raise of the existing Eden Bann Weir to a full supply level (FSL) 18.2 m Australian Height Datum (AHD)
  - Eden Bann Weir Stage 3: addition of 2 m high flap gates to achieve FSL 20.2 m AHD
- Rookwood Weir
  - Rookwood Weir Stage 1: a new build to FSL 45.5 m AHD
  - Rookwood Weir Stage 2: addition of 3.5 m high flap gates to achieve FSL 49.0 m AHD.

The Project is likely to be staged, with sequencing and timing dependant on a number of demand triggers including existing and new consumers, drought conditions and security of supply requirements. The Project will be implemented by way of a flexible strategy to allow the rapid delivery of water to meet anticipated future demands, when triggered.

The Project has been declared a 'coordinated project' under the Queensland *State Development and Public Works Organisation Act 1971*, requiring an environmental impact statement (EIS) and terms of reference (ToR) were finalised in April 2012. In June 2010, the Commonwealth Department of the Environment issued Guidelines for an EIS in relation to matters of national environmental significance under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*. As at 10 January 2014, the Project transitioned to assessment through the new bilateral assessment process executed between State and Commonwealth governments. As a result, a single EIS addresses both State ToR and Commonwealth Guidelines. To facilitate this process draft ToR were re-issued and finalised in September 2014.

This Consultation Report outlines the public consultation program implemented for the Project EIS. GHD's Consultation Team has supported Project proponents, SunWater Limited and Gladstone Area Water Board, in undertaking public consultation for the EIS, in accordance with Part B, Sections 3.13 – 3.15 and Part C, Sections 1.28 and 1.36 of the Project's terms of reference. Public consultation activities were integrated with the Social Impact Assessment (SIA) component of the EIS. The SIA involved targeted stakeholder consultation to inform the social baseline study, identification of impacts and development of appropriate management strategies.

The consultation program has been ongoing since 2008, having commenced during the planning and EIS development phases of the Project. Stakeholders were identified based on desktop research and previous consultations held by the proponents and State agencies with regard to the Project. This stakeholder list was expanded through ongoing stakeholder identification as part of the implementation of the consultation program.

The consultation program comprised of a number of activities which provided the opportunity to conduct targeted consultation with key stakeholders while also providing the wider community with the opportunity to participate and provide feedback on the Project. These activities included: community information sessions; Commonwealth and State government agency briefings and meetings; meetings with affected landholders; and landholder surveys.

To assist in undertaking these consultation activities, a variety of communication tools were developed to facilitate two-way flow of information between the Project Team and stakeholders and assisted in capturing stakeholder feedback throughout the EIS process. These tools included:

- Project newsletters and updates
- Project email address
- 1800 free call telephone information line
- Project website
- Paid advertising and public notices
- Community feedback forms
- Stakeholder database.

Key themes raised throughout the consultation program are broadly categorised as follows:

- Access impacts including of loss of and/or disruption as a result of construction, operations and/or inundation or flooding
- Impacts to flora and fauna, in particular fish and fish habitats, conservation significant species such as *Rheodytes leukops* (Fitzroy River Turtle) and native vegetation communities
- Landholder-specific matters included compensation and/or acquisition, loss of viability of properties and/or operation, cattle bogging and diminished access to property and/or facilities
- Project design including development options and alternatives and associated infrastructure and/or impacts to other infrastructure
- Water related matters, specifically impacts on downstream floodplain wetlands of the Fitzroy River, hydrology, sediment transport, flood risks and impacts on water allocations.

The stakeholder feedback received highlighted the potential environmental, social and economic impacts and/or benefits of the Project and informed:

- Project design decisions
- The SIA and development of mitigation and management measures
- EIS technical studies and the environmental management plan.

Once approved for release by the Queensland Coordinator-General, the draft EIS will be placed on public exhibition and stakeholder inputs sought. Following completion of the public exhibition period, stakeholder and community feedback will be reviewed and addressed in accordance with the Coordinator-General's requirements.

# Acronyms and Abbreviations

Acronym	Definition
ACH Act	<i>Aboriginal Cultural Heritage Act 2003 (Qld)</i>
AHD	Australian Height Datum
CHMP	Cultural Heritage Management Plan
CHRC	Central Highlands Regional Council
DAFF	Department of Agriculture, Fisheries and Forestry
DATSIMA	Department of Aboriginal and Torres Strait Islander and Multicultural
DEEDI	Department of Employment, Economic Development and Innovations
DEHP	Department of Environment and Heritage Protection
DERM	Department of Environment and Resource Management
DEWS	Department of Energy and Water Supply
DoC	Department of Communities
DoE	Department of the Environment
DNRM	Department of Natural Resources and Mines
DNRW	Department of Natural Resources and Water
DSITI	Department of Science, Information Technology and Innovation and the Arts
DSDIP	Department of State Development, Infrastructure and Planning
DSEWPac	Department of Sustainability, Environment, Water, Population and Communities
DTMR	Department of Transport and Main Roads
EIS	Environmental impact statement
FSL	Full supply level
GAWB	Gladstone Area Water Board
IAP2	International Association of Public Participation
LNP	Liberal National Party
LSC	Livingstone Shire Council
OCG	Office of the Coordinator-General
Project	Lower Fitzroy River Infrastructure Project
RRC	Rockhampton Regional Council
SIA	Social Impact Assessment
SIAU	SIA Unit
SunWater	SunWater Limited
SDPWO Act	<i>State Development and Public Works Organisation Act 1971 (Qld)</i>
ToR	Terms of reference

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# 1. Introduction

## 1.1 Project description

The Lower Fitzroy River Infrastructure Project (Project) is the construction and operation of a raised Eden Bann Weir and/or a new weir at Rookwood on the Fitzroy River, Central Queensland to facilitate capture and storage of all high priority unallocated water (nominally 76,000 ML/a) in the Fitzroy system. The Fitzroy River forms at the confluence of the Mackenzie (flowing from the north) and Dawson (flowing from the south) Rivers flowing out into the Coral Sea (including the Great Barrier Reef World Heritage Area and Marine Park, some 300 km downstream). The Fitzroy River passes through the city of Rockhampton which lies approximately 59 km from the river mouth.

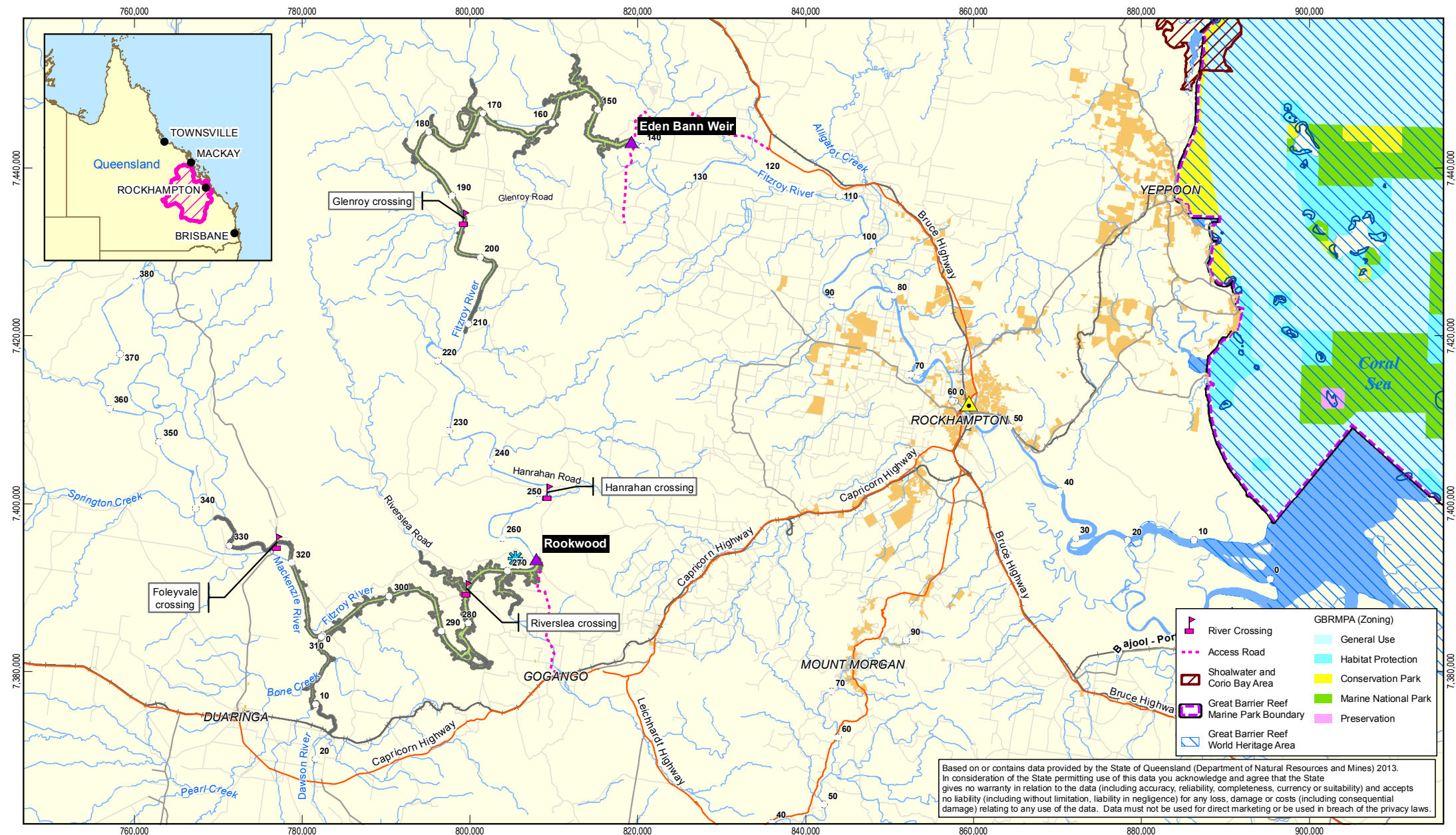
Key Project components include the following:

- Eden Bann Weir
  - Eden Bann Weir Stage 2 – a raise of the existing Eden Bann Weir to a full supply level (FSL) 18.2 m Australian Height Datum (AHD) and associated impoundment of the Fitzroy River
  - Eden Bann Weir Stage 3 – the addition of 2 m high flap gates to achieve FSL 20.2 m AHD and associated impoundment of the Fitzroy River.
- Rookwood Weir
  - Rookwood Weir Stage 1 – a new build to FSL 45.5 m AHD, a saddle dam and associated impoundment of the Fitzroy, Mackenzie and Dawson Rivers
  - Rookwood Weir Stage 2 – the addition of 3.5 m high flap gates to achieve FSL 49.0 m AHD and associated impoundment of the Fitzroy, Mackenzie and Dawson rivers.
- Any combination of the above
- Aquatic fauna passage infrastructure, namely fish locks and a turtle bypass channel at each weir.

Other infrastructure components associated with the Project include:

- Augmentation to and construction of access roads (public and private) to and from the weir sites for construction and operations and upgrades to intersections
- Construction of low level bridges in areas upstream of weir infrastructure impacted by the impoundments, specifically at Glenroy, Riverslea and Foleyvale crossings
- Installation of culverts at Hanrahan Crossing downstream of Rookwood Weir to facilitate access during operation releases
- Relocation of existing and/or installation of new gauging stations
- Removal and decommissioning of existing low level causeways and culverts at river crossings described above
- Water supply for construction will be sourced directly from nearby rivers and creeks and will not require the construction of additional water supply infrastructure. Operational water will be provided through rainwater harvesting systems.

Figure 1-1 shows the location of Project components.

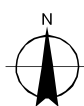


1:600,000 (at A4)

0 5 10 15 20

Kilometres

Map Projection: Universal Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia (GDA94)  
Grid: Map Grid of Australia 1994, Zone 55



#### LEGEND

- AMTD (km)
- Weir Location
- Fitzroy Barrage
- Saddle dams
- Highway
- Major Road
- Streets (Local)
- Access Road
- Fitzroy Basin
- Urbanised Area
- Rookwood Weir Stage 2 impoundment
- Eden Bann Weir Stage 2 impoundment
- Eden Bann Weir Stage 3 impoundment



Gladstone Area Water Board, SunWater  
Lower Fitzroy River Infrastructure Project

Job Number 41-20736  
Revision J  
Date 26 Sep 2014

Project locality plan

Figure 1-1

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Data Source: © Copyright Commonwealth of Australia (Geoscience Australia): Places, Waterways (2007); Sunwater: Waterways, Weir Locations - 2008; DNR: Railways, Roads, RAMSAR Wetlands, World Heritage Area - 2010; © Copyright Commonwealth of Australia (GBRMPA) Zoning, Boundary - 2011. Created by: MS \*See Appendix for disclaimers and copyrights.

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Operationally the Project comprises the maintenance and management of the weir infrastructure, private access roads and impoundments, inclusive of a flood buffer. Water releases will be made through 'run of river' methods and no water distribution infrastructure is required. Water releases will be made to satisfy environmental and water security objectives in accordance with the *Water Resource (Fitzroy Basin) Plan 2011*. Operating regimes will be developed and implemented through the Fitzroy Basin Resource Operations Plan (as augmented).

The development of weir infrastructure (and associated works), the resultant storage of water (inundation of the river bed and banks) and the transfer of water between storages through 'run of river' methods on the Fitzroy River comprise the scope of the Project. Abstraction, transmission and distribution to end users are not considered as part of the proposed Project and are subject to their own environmental investigations.

The Project is expected to be staged, with sequencing and timing dependant on a number of demand triggers including existing and new consumers, drought conditions and security of supply requirements. The Project will be implemented by way of a flexible strategy to allow the rapid delivery of water to meet anticipated future demands, when triggered.

## **1.2 Report context**

In response to the Queensland government's Central Queensland Regional Water Supply Strategy (2006), a statewide water program of works was established in 2007 under the *State Development and Public Works Organisation Act 1971* (SDPWO Act) to facilitate the development of water infrastructure projects at a time of widespread drought in Queensland. In accordance with the program of works, environmental investigations for the Project commenced in late 2008 with most technical studies and reporting being undertaken in 2009. At that time, the target completion date for final development of the Project's Business Case was 2009-2010. However, it was acknowledged that this would be dependent on the urgency associated with drought conditions in the region. The program of works has since ceased and the Project is progressing as a 'coordinated project' under the SDPWO Act.

The Project has been declared a 'coordinated project' under the SDPWO Act requiring an environmental impact statement (EIS) and terms of reference (ToR) were finalised in April 2012. In June 2010, the Commonwealth Department of the Environment issued Guidelines for an EIS in relation to matters of national environmental significance under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*. As at 10 January 2014, the Project transitioned to assessment through the new bilateral assessment process executed between State and Commonwealth governments. As a result, a single EIS addresses both State ToR and Commonwealth Guidelines. To facilitate this process draft ToR were re-issued and finalised in September 2014.

Notably, since 2009, central Queensland has experienced above average rainfalls and water supply infrastructure in the region has been operating at capacity. This has resulted in extended Project timeframes. Furthermore, the State commissioned a number of investigations and assessments prior to 2008 which were used as a basis for the current environmental investigations and to inform the development of the EIS. Consequently, Project reporting spans a change of governments (Commonwealth and State) and subsequent reconfiguration of government departments. Department names as applicable to the reference material or activity quoted are therefore used and not referenced as 'former', 'prior' or 'the then'.

### 1.3 Purpose of Report

The Consultation Report reflects the communication and consultation activities throughout the design and planning and EIS reporting period to the present (2014) and describes future consultation activities proposed post-EIS.

It has been prepared to address requirements of the Project's ToR Part B, Section 3.13 – 3.15:

- The public consultation program should provide opportunities for community involvement and education. It may include interviews with individuals, public communication activities, interest group meetings, production of regular summary information and updates (i.e. newsletters), and other consultation mechanisms to encourage and facilitate active public consultation. The public consultation program (community engagement) for all parts of the EIS should be integrated
- Outline the methodology that was adopted to:
  - Identify the stakeholders and how their involvement was facilitated
  - Identify the processes conducted to date and the future consultation and programs including those during the operational phase of the project
  - Indicate how consultation involvement and outcomes were integrated into the EIS process and future site activities including opportunities for engagement and provision of feedback and action if necessary.
- List the stakeholders consulted during the program and provide details of any meetings held, presentations made and any other consultation undertaken for the EIS process. Provide information about the consultation that has taken place and the results.

The Consultation Report also addresses Part C, Sections 1.28 and 1.36 of the Project ToR:

- Schedule 4 of the EPBC Act Regulations 2000, which sets out the matters that must be addressed in an EIS, and includes 'additional advice on presentation and consultation that have proven valuable in communicating with members of the public and specific interest groups'
- Consultation: details of any consultation about the action, including:
  - Consultation that has already taken place
  - If there has been consultation about the proposed action – any documented response to, or result of, the consultation
  - Any further proposed consultation about potential impacts of the action.

The Consultation Report provides an overview of the feedback received from key stakeholders in Rockhampton, Duaranga and Gogango and the broader surrounding communities in relation to potential impacts and opportunities.

## 2. Consultation process

### 2.1 Consultation approach

The overall approach to public consultation implemented for the EIS was guided by the core values and principles of the International Association of Public Participation (IAP2). IAP2 has developed the Public Participation Spectrum, a tool used to assist in determining the level of public participation that defines the public's role in the consultation program.

As shown in Figure 2-1, the level of public impact increases from the information phase, through consultation and involvement to collaboration and empowerment. For the purposes of the EIS, the level of participation for the Project was influenced by stakeholder groupings and varied between providing information to (Inform), consulting with (Consult) and involving (Involve) stakeholders.

**Figure 2-1 IAP2 Public Participation Spectrum**

International Association  
for Public Participation  
Australasia

INCREASING LEVEL OF PUBLIC IMPACT

INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:
To provide the public with balanced and objective information to assist them in understanding the problems, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision-making in the hands of the public.
Promise to the Public:	Promise to the Public:	Promise to the Public:	Promise to the Public:	Promise to the Public:
We will keep You informed.	We will keep you informed, listen to and acknowledge concerns and provide feedback on how public input influenced the decision.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will look to you for direct advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.
Example Techniques to Consider:	Example Techniques to Consider:	Example Techniques to Consider:	Example Techniques to Consider:	Example Techniques to Consider:
<ul style="list-style-type: none"> <li>• Fact sheets</li> <li>• Web Sites</li> <li>• Open houses</li> </ul>	<ul style="list-style-type: none"> <li>• Public comment</li> <li>• Focus groups</li> <li>• Surveys</li> <li>• Public meetings</li> </ul>	<ul style="list-style-type: none"> <li>• Workshops</li> <li>• Deliberate polling</li> </ul>	<ul style="list-style-type: none"> <li>• Citizen Advisory Committees</li> <li>• Consensus building</li> <li>• Participatory decision-making</li> </ul>	<ul style="list-style-type: none"> <li>• Citizen juries</li> <li>• Ballots</li> <li>• Delegated decisions</li> </ul>

Source: International Association for Public Participation (2004).

## **2.2 Aim and objectives**

The aim of the public consultation and communications program was to enable a structured process to facilitate open, meaningful and accountable public consultation and engagement with relevant stakeholders during the preparation of the EIS for the Project.

The aim was supported by the following objectives:

- To build awareness and understanding of:
  - The need for the Project
  - The investigations required for the business case and
  - The potential impacts and benefits for industry, government and the community.
- To provide opportunities for stakeholders to contribute in a meaningful way to the Project's investigations and assessments and to understand how this input was considered
- To manage stakeholder issues and expectations including what was and was not negotiable
- To enhance existing stakeholder relationships established by the proponents and contribute to the overall objectives of the Project.

## **2.3 Consultation plan**

In accordance with the ToR, a consultation plan was developed to guide effective and timely delivery of EIS consultation activities. The consultation plan identified:

- A framework for the implementation of consultation and communication activities
- Key stakeholders including government, industry and community
- Roles and responsibilities for communication and consultation
- Communication protocols
- Reporting and feedback arrangements.

## **2.4 Consultation phases**

The public consultation program commenced in late 2008 and was phased in line with key EIS milestones, namely:

- Phase 1: Scoping and planning
- Phase 2: EIS development
- Phase 3: Public exhibition and release of the draft EIS
- Phase 4: Evaluation and EIS finalisation

The sequencing of consultation activities within each phase is shown in Table 2-1. This process will continue in 2014 and 2015. Section 3 of this report provides full details of consultation and communication methods.

**Table 2-1 EIS consultation phase and associated timeframes**

Period	October 2008 – August 2009	August 2009 – November 2014	Q2-Q3 2015	Q3-Q4 2015
Phase	Phase 1 Scoping and planning	Phase 2 EIS development	Phase 3 Public exhibition	Phase 4 Evaluation and EIS finalisation
Summary of Activities	<ul style="list-style-type: none"> <li>• Identification of stakeholders and establishment of stakeholder database</li> <li>• Issue/risk assessment</li> <li>• Preparation of information materials (including website, 1800 number and reply paid post facilities)</li> <li>• Consultation plan preparation and approval (internal)</li> <li>• Preparation of land access protocols, media protocols etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Production and distribution of Project new sletters and updates</li> <li>• Maintain website, 1800 number and reply paid post facilities and stakeholder database</li> <li>• Stakeholder briefings</li> <li>• Landholder meetings</li> <li>• Community information sessions</li> <li>• Management of enquiries and media relations</li> </ul>	<ul style="list-style-type: none"> <li>• Production and distribution of Project new sletters and updates</li> <li>• Maintain website, 1800 number and reply paid post facilities and stakeholder database</li> <li>• Community and agency information sessions</li> <li>• Management of enquiries and media relations</li> </ul>	<ul style="list-style-type: none"> <li>• Close out activities</li> <li>• Production and distribution of Project new sletters and updates</li> <li>• Maintain website, 1800 number and reply paid post facilities and stakeholder database</li> <li>• Consultation evaluation</li> <li>• Public notification of EIS assessment outcomes</li> </ul>
Regulatory consultation requirements	Consultation plan	Prepare consultation report for the draft EIS	Public display of draft EIS Community information sessions and regulatory agency briefings	Prepare response to draft EIS submissions as directed by Coordinator-General requirements

## 2.5 Integration with EIS technical studies and assessments

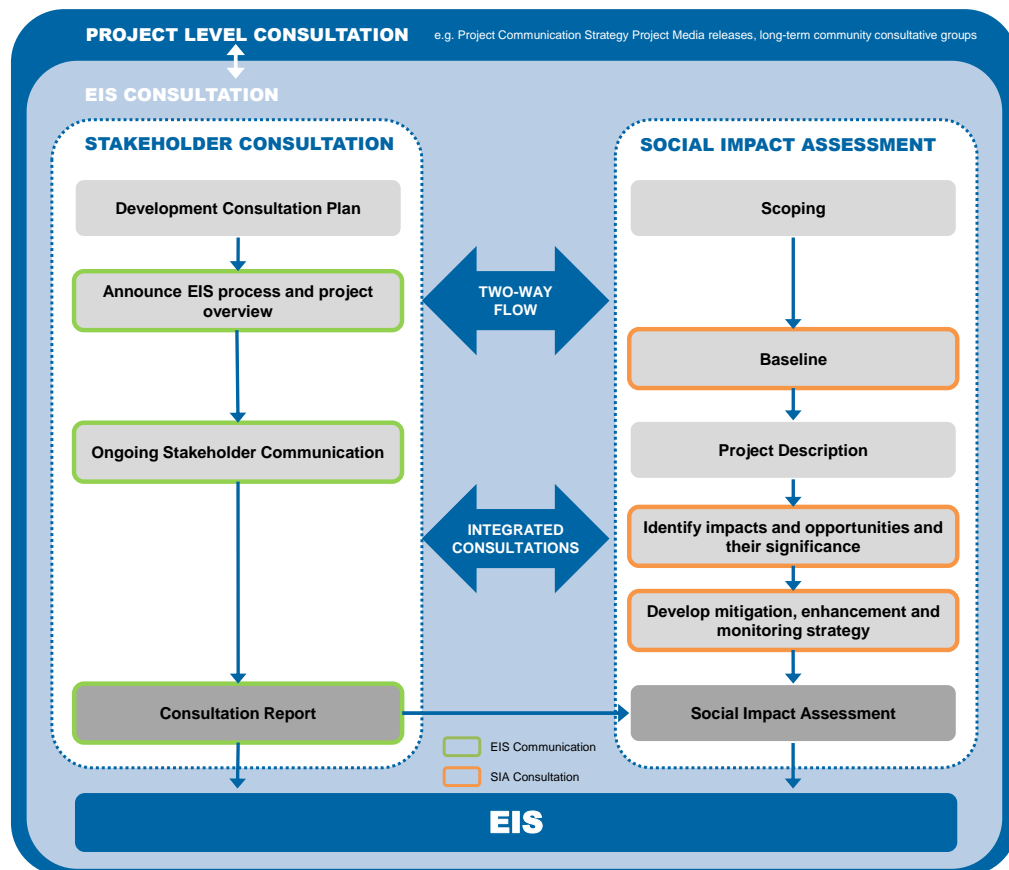
Information relating to other EIS technical studies was included in public consultation materials and activities at key stages of the process, as required.

It was vital the consultation was integrated with the Social Impact Assessment (SIA), to:

- Avoid potential duplication and consultation fatigue among stakeholders involved in both the broader EIS consultation and social research for the SIA
- Enable cross-pollination of the EIS consultation and SIA processes based on stakeholders information and feedback.

The SIA involved targeted stakeholder consultation to inform the social baseline study, identification of impacts and development of appropriate management strategies. Figure 2-2 depicts the integration of EIS and SIA consultation processes.

**Figure 2-2 Integration of EIS and SIA consultation processes**



## 2.6 Project stakeholders

A stakeholder is defined as any individual, group of individuals, organisation or political entity with an interest in the outcome of a decision. They may be, or perceive that they may be, affected directly or indirectly by the outcome of a decision (IAP2 2004). A stakeholder list was initially developed based on desk-based research using the internet, documentation and previous consultations held by the proponents and State agencies with regard to the Project. This list was subject to ongoing refinement throughout the consultation program.

Table 2-2 provides an overview of the Project's stakeholder list, depicting the range of Project stakeholders.

**Table 2-2 Project stakeholders**

Stakeholder category	Stakeholder (non-exhaustive) <sup>1</sup>
<b>Internal stakeholders</b>	
Project partners	<ul style="list-style-type: none"> <li>SunWater Limited and Gladstone Area Water Board (GAWB) Boards</li> <li>SunWater and GAWB Executive Management Teams</li> <li>Project Control Group (comprising proponent Chief Executive Officers and representatives of the Project Technical Committee)</li> <li>Project Technical Committee (comprising representatives of the proponents and GHD)</li> </ul>
GHD and sub-consultants	<ul style="list-style-type: none"> <li>Project Manager</li> <li>Engineering, environmental and social assessment teams</li> <li>Consultation team</li> <li>Sub-consultants or contractors of GHD</li> </ul>
<b>Commonwealth government</b>	
Departmental ministers	<ul style="list-style-type: none"> <li>The Hon Greg Hunt MP, Minister for the Environment</li> <li>The Hon Warren Truss MP, Minister for Infrastructure and Regional Development</li> <li>The Hon Barnaby Joyce MP, Minister for Agriculture</li> <li>The Hon Ian Macfarlane MP, Minister for Industry</li> <li>Senator the Hon Nigel Scullion, Minister for Indigenous Affairs</li> </ul>
Elected representatives	<ul style="list-style-type: none"> <li>Ms Michelle Landry MP, Federal Member for Capricornia (Liberal National Party) (LNP)</li> <li>Ken O'Dowd MP, Federal Member for Flynn, (LNP)</li> </ul>
Government departments and authorities	<ul style="list-style-type: none"> <li>Department of Infrastructure and Regional Development</li> <li>Department of Agriculture</li> <li>Department of the Environment (DoE)</li> <li>Great Barrier Reef Marine Park Authority</li> </ul>
<b>Queensland government</b>	
Premier and departmental ministers	<ul style="list-style-type: none"> <li>The Hon Campbell Newman MP, Premier</li> <li>The Hon Jeff Seeney MP, Deputy Premier and Minister for State Development, Infrastructure and Planning</li> <li>The Hon Tim Nicholls MP, Treasurer and Minister for State Development and Trade</li> <li>The Hon Andrew Powell, Minister for Environment and Heritage Protection</li> <li>The Hon Andrew Cripps MP, Minister for Natural Resources and Mines</li> <li>The Hon Mark McArdle MP, Minister for Energy and Water Supply</li> <li>The Hon John McVeigh MP, Minister for Agriculture, Fisheries and Forestry</li> <li>The Hon Steve Dickson MP, Minister for National Parks, Recreation, Sport and Racing</li> </ul>

Stakeholder category	Stakeholder (non-exhaustive) <sup>1</sup>
	<ul style="list-style-type: none"> <li>The Hon Glen Elmes MP, Minister for Aboriginal and Torres Strait Islander and Multicultural Affairs</li> </ul>
Elected representatives	<ul style="list-style-type: none"> <li>Mr William Byrne MP, Member for Rockhampton (Australian Labour Party)</li> <li>Mrs Elizabeth Cunningham MP, member for Gladstone (Independent)</li> <li>Mr Bruce Young MP, member for Keppel (Liberal National Party) (LNP)</li> <li>Mr Ted Malone MP, member for Mirani (LNP)</li> <li>Mr Vaughan Johnson MP, member for Gregory (LNP)</li> </ul>
State departments and authorities	<ul style="list-style-type: none"> <li>Department of State Development, Infrastructure and Planning (DSDIP) (including the Office of the Coordinator-General (OCG))</li> <li>Department of Treasury and Trade</li> <li>Department of Health</li> <li>Department of Education, Training and Employment</li> <li>Department of Community Safety</li> <li>Department of Transport and Main Roads (DTMR)</li> <li>Department of Environment and Heritage Protection (DEHP)<sup>2</sup></li> <li>Department of Agriculture, Fisheries and Forestry (DAFF)<sup>2</sup></li> <li>Department of Natural Resources and Mines (DNRM)<sup>2</sup></li> <li>Department of Energy and Water Supply (DEWS)<sup>2</sup></li> <li>Department of Science, Information Technology and Innovation and the Arts (DSITIA)<sup>2</sup></li> <li>Department of National Parks, Recreation, Sport and Racing</li> <li>Department of Local Government</li> <li>Department of Aboriginal and Torres Strait Islander and Multicultural Affairs (DATSIMA)<sup>2</sup></li> <li>Queensland Police Service</li> </ul>
<b>Local government</b>	
Rockhampton Regional Council (RRC)	<ul style="list-style-type: none"> <li>Mayor Cr Margaret Strelow</li> <li>Cr Tony Williams, Deputy Mayor and Division 8</li> <li>Mr Evan Pardon, Chief Executive Officer</li> <li>Cr Glenda Mather, Civil Operations - Roads</li> <li>Cr Ellen Smith, Division 4, Chair - Health and Compliance Committee</li> <li>Cr Cherie Rutherford, Division 5 Parks and Recreation Committee (Eden Bann and Rookwood weirs project areas)</li> <li>Cr Greg Belz, Division 6, Water Committee</li> <li>Cr Stephen Schwarten, Division 7</li> <li>Cr Rose Swadling, Division 9, Chair - Communities Committee</li> <li>Cr Neil Fisher, Division 10, Chair - Business Enterprise Committee</li> <li>Fitzroy River Water – a commercialised business unit of RRC and owner and operator of the Fitzroy Barrage</li> <li>Mr Martin Crow, Manager Engineering Services</li> <li>Mr Bruce Russell, Senior Infrastructure Planning Engineer</li> <li>Mr Angus Russell, Coordinator, Strategic Infrastructure Planning, Regional Services</li> <li>Mr Cecil Barnard, Manager Planning Assessment Operations</li> </ul>
Livingstone Shire Council (LSC)	<ul style="list-style-type: none"> <li>Mayor Cr Bill Ludwig</li> <li>Mr Justin Commons, Chief Executive Officer</li> <li>Cr Graham Scott, Planning and Strategic Infrastructure</li> <li>Cr Tom Wyatt, Sport, Recreation, Parks and Community Facilities</li> <li>Cr Adam Belot, Water, Waste Management and the Environment and</li> </ul>

Stakeholder category	Stakeholder (non-exhaustive) <sup>1</sup>
	<p>Council's representative to the Local Marine Advisory Committee</p> <ul style="list-style-type: none"> <li>• Cr Nigel Hutton, Administration and Finance, Youth Development and the Arts as well as Council's representative to the Regional Arts Development Fund committee</li> <li>• Cr Jan Kelly, Community Development and Support</li> <li>• Cr Glenda Mather, Civil Operations - Roads</li> <li>• Mr Dan Toon, Director Infrastructure Services</li> <li>• Mr Brett Bacon, Director Community and Planning</li> </ul>
Central Highlands Regional Council (CHRC)	<ul style="list-style-type: none"> <li>• Mayor Peter Maguire</li> <li>• Deputy Mayor Cr Gail Nixon</li> <li>• Mr Scott Mason, Chief Executive Officer</li> <li>• Mr Luke Lankowski, Manager Development Services</li> </ul>
Woorabinda Aboriginal Shire Council	<ul style="list-style-type: none"> <li>• Mayor Terrence Munns (Snr)</li> <li>• Mr William Gulf, Deputy Mayor</li> <li>• Messrs Dermid Stower and Ron Smith, Chief Executive Officers</li> </ul>
Gladstone Regional Council	<ul style="list-style-type: none"> <li>• Mayor Gail Sellers</li> <li>• Cr Matt Burnett, Deputy Mayor</li> <li>• Mr Stuart Randle, Chief Executive Officer</li> </ul>
<b>Community and business</b>	
Directly affected landholders and tenement holders	<ul style="list-style-type: none"> <li>• At Eden Bann Weir and the proposed Rookwood Weir site</li> <li>• Affected by inundation associated with the existing and proposed raised Eden Bann Weir</li> <li>• Inundation associated with the proposed Rookwood Weir</li> <li>• Land accommodating associated infrastructure such as access roads and river crossings</li> </ul>
Local residential areas	<ul style="list-style-type: none"> <li>• Gogango</li> <li>• Rookwood area</li> <li>• Eden Bann Weir area</li> </ul>
Environmental groups	<ul style="list-style-type: none"> <li>• Fitzroy Basin Association</li> <li>• Fitzroy River and Coastal Catchments Inc.</li> <li>• The Wilderness Society Queensland</li> <li>• Greening Australia Queensland</li> <li>• Capricorn Conservation Council</li> <li>• Wildlife Preservation Society of Queensland</li> <li>• Australian Marine Conservation Society</li> </ul>
Business	<ul style="list-style-type: none"> <li>• Rockhampton Chamber of Commerce</li> <li>• Gladstone Chamber of Commerce</li> <li>• AgForce Queensland</li> </ul>
Industry / Peak bodies	<ul style="list-style-type: none"> <li>• Central Queensland Local Government Association</li> <li>• Consortium for Integrated Resources Management</li> <li>• Co-operative Research Centre for Catchment Hydrology</li> <li>• Co-operative Research Centre for Coastal Zone, Estuary and Waterway Management</li> <li>• Central Queensland Beef Research Committee</li> <li>• Meat and Livestock Australia</li> <li>• Gladstone Area Promotion and Development Ltd</li> <li>• Rockhampton Regional Development</li> <li>• Regional Development Australia (RDA) (Growing Central Queensland)</li> </ul>

Stakeholder category	Stakeholder (non-exhaustive) <sup>1</sup>
Community groups (interest groups and community service organisations)	<ul style="list-style-type: none"> <li>• Duaringa Road Users Group</li> <li>• Community Services Organisations – Rotary, Lions etc.</li> <li>• Rural Fire Brigade Gogango</li> <li>• Rural Fire Brigade Morinish</li> <li>• Fitzroy Elders – The Fitzroy Basin Elders Committee</li> <li>• Country Women's Association</li> <li>• Woorabinda Aboriginal Council/Woorabinda Pastoral Co (owns Foleyvale and Stoney Creek)</li> <li>• Coorumburra Rural Enterprises (Darumbal/BBKY, leases Coorumburra Station from Marlborough Nickel)</li> </ul>
Recreational groups	<ul style="list-style-type: none"> <li>• Capricorn Tag and Release Sportfishing club Inc</li> <li>• Capricornia Bushwalkers Inc</li> <li>• Central Queensland Amateur Fishing Clubs Association</li> <li>• Fitzroy Canoe Club Inc</li> <li>• Fitzroy Motor Boat Club Inc</li> <li>• Frenchville Fishing Club</li> <li>• Queensland Canoeing</li> <li>• Rocky Outrigger Canoe Club</li> <li>• Rockhampton Water Skiing and Power Boat Club</li> </ul>
Cultural heritage	<ul style="list-style-type: none"> <li>• Darumbal</li> <li>• Gangulu</li> <li>• Ghungalu</li> <li>• Kangoulu</li> <li>• Jetimarala</li> </ul>
Health and educational institutions	<ul style="list-style-type: none"> <li>• Rockhampton Hospital</li> <li>• Hillcrest Private Hospital</li> <li>• Mater Private Hospital</li> <li>• Gogango State School (Rockwood)</li> </ul>
Media	<ul style="list-style-type: none"> <li>• The Australian</li> <li>• The Courier Mail</li> <li>• Rockhampton Morning Bulletin</li> <li>• Capricorn Local News</li> <li>• WIN News</li> <li>• ABC Radio (Capricornia / Rockhampton)</li> <li>• ABC Radio (Gladstone)</li> <li>• ABC TV (Rockhampton)</li> <li>• Gladstone Observer</li> <li>• Gladstone News</li> <li>• Sea FM/Hot FM</li> <li>• CQ Extra</li> <li>• Rockhampton and Fitzroy News</li> </ul>
Utility service providers	<ul style="list-style-type: none"> <li>• Ergon Energy</li> <li>• Telstra</li> <li>• Optus</li> <li>• Fitzroy River Water</li> </ul>
Gladstone Fitzroy Pipeline Project	<ul style="list-style-type: none"> <li>• Clough Diversified United Joint Venture - engineering and construction Advice</li> <li>• Arup - owners engineer and EIS consultant</li> <li>• Bayley Wiley Holt - communications consultants</li> </ul>

Stakeholder category	Stakeholder (non-exhaustive) <sup>1</sup>
	<ul style="list-style-type: none"> <li>RLMS – land acquisition and landholder consultants</li> </ul>

<sup>1</sup> As at 24 July 2014 and including previous representatives during the period 2008 - 2014;<sup>2</sup> including as the Department of Natural Resources and Water (DNRW) and the Department of Environment and Resource Management (DERM).

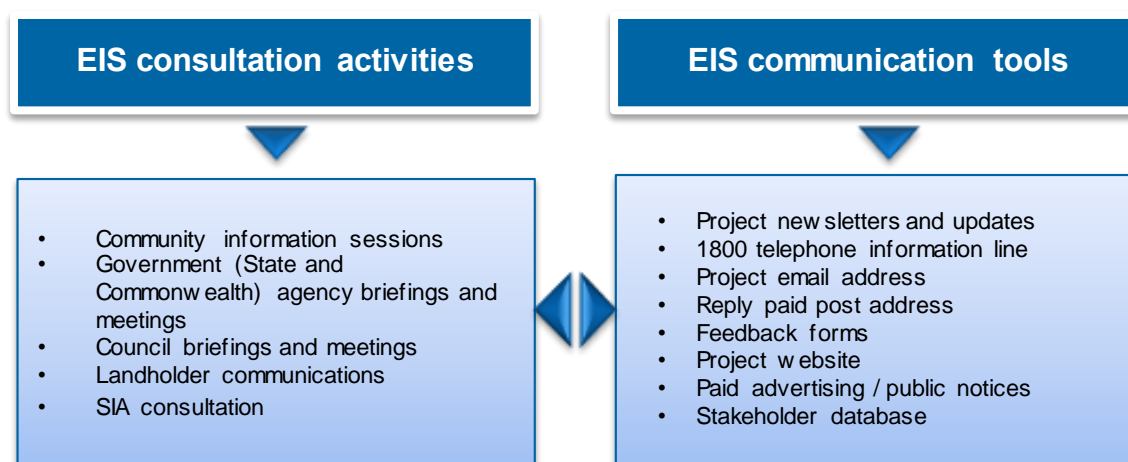
## 3. Stakeholder consultation

### 3.1 Overview

The consultation program has been ongoing since 2008, having commenced during the planning and EIS development phases of the Project. The consultation comprised of activities which provided the opportunity to conduct targeted consultation with key stakeholders while also providing the wider community with the opportunity to participate and provide feedback on the Project.

Figure 3-1 details consultation activities undertaken, and communication tools used for the Project.

**Figure 3-1 Consultation activities and tools**



Since Project inception in 2008, approximately 330 stakeholders have been engaged. Engagement activities were also aligned with the SIA methodology (Section 3.3.4), particularly in relation to the targeted community briefings for impact identification and mitigation. This included:

- Approximately 8,800 newsletters distributed at Project inception by Australia Post throughout the Rockhampton, Gogango and Duaringa areas
- Workshops, briefings and site visits held with key State and Commonwealth government stakeholders including elected representatives, regulatory agencies, Council officers and RDA. This included strategy and multi-criteria analysis workshops and briefings at Project inception, consultation and briefings during the comment period for the draft ToR, and regular updates and meetings have been ongoing to the present time (Section 3.3.2).
- Over 250 telephone discussions with stakeholders.
- Fifty-two face to face meetings with landholders regarding land access and the EIA process.
- Eighteen SIA survey forms completed.

- Forty-nine returned Feedback Forms.
- Three community information sessions (held in Rockhampton and Gogango) where people ‘dropped in’ at their convenience to talk to the Project team, attended by 22 community members in total.

In addition, the Project website, [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au) has been maintained and updated periodically.

All stakeholder feedback, both positive and negative, is recorded in the Project stakeholder database<sup>1</sup>. This database facilitated effective tracking of stakeholders engaged, and ensured timely responses to enquiries. Key matters arising from consultation meetings and engagement activities are outlined in Section 4. A summary of consultation and communication activities is provided below.

## 3.2 Communication tools

### 3.2.1 Project newsletters and updates

Project newsletters and updates were produced at key stages to provide the community and other stakeholders with information about the Project and EIS process and how they could participate in consultation activities.

Table 3-1 provides further detail on the focus and distribution of newsletters and updates released at key Project and EIS milestones. Copies of the newsletter and updates are provided at Appendix A. Project newsletters and/or updates will continue to be provided throughout the EIS process, inclusive of notification of the outcomes of EIS assessment by the State and Commonwealth governments.

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<sup>1</sup> Using Consultation Manager (stakeholder management software).

**Table 3-1 Summary of newsletters and updates**

Timing	ES Milestone	Newsletter focus	Distribution
New sletter Spring 2009	Phase 2 – EIS development	A six-page colour new sletter (including a feedback form) was produced to introduce the Project and provide the community and other stakeholders with information about the Project and EIS process and opportunities for participation.	Mail-out to the wider community (Rockhampton 8565; Gogango 23 and Daringa 217). Mail-out to affected landholders and key stakeholders (approximately 256 distributed). Available via the Project website.
Update 1 Summer 2009	Phase 2 – EIS development	<ul style="list-style-type: none"> <li>Feedback on the EIS investigations undertaken and inputs received from the community and other stakeholders.</li> <li>Notification of activities going forward.</li> </ul>	Mail-out to affected landholders and stakeholders as registered on the Project database, including agencies (approximately 256 distributed). Available via the Project website.
Update 2 Autumn 2010	Phase 2 – EIS development	<ul style="list-style-type: none"> <li>Notification of the referral of the Project to Department of Sustainability, Environment, Water, Population and Communities (DSEWPoC) under the Commonwealth EPBC Act.</li> <li>Notification of the endorsement of Aboriginal parties to develop Cultural Heritage Management Plans (CHMPs)</li> <li>Notification of the establishment of a Fishway Design Team to investigate and develop design requirements to facilitate up- and downstream fish passage.</li> </ul>	Mail-out to affected landholders and stakeholders as registered on the Project database, including agencies (approximately 258 distributed). Available via the Project website.
Update 3 Summer 2010	Phase 2 – EIS development	<ul style="list-style-type: none"> <li>Feedback Project activities and progress.</li> <li>Notification of the submission of CHMPs to DATSIMA for approval.</li> <li>Update on the Project's State and Commonwealth EIS approval pathways, including submission of the Initial Advice Statement.</li> </ul>	Mail-out to affected landholders and stakeholders as registered on the Project database, including agencies (approximately 258 distributed). Available via the Project website.
Update 4 Summer 2011	Phase 2 – EIS development	<ul style="list-style-type: none"> <li>Update on the State EIS approval process, specifically the declaration of the Project as a 'coordinated project' under the SDPWO Act.</li> <li>Notification of the release and review of the draft ToR.</li> </ul>	Mail-out to affected landholders and stakeholders as registered on the Project database, including agencies (approximately 238 distributed). Available via the Project website.

Timing	EIS Milestone	Newsletter focus	Distribution
Update 5 Autumn 2013	Phase 2 – EIS development	<ul style="list-style-type: none"> <li>• General update on Project activities and the legislative framework.</li> <li>• Notification of activities going forward and opportunities for participation.</li> </ul>	Mail-out to affected landholders and stakeholders as registered on the Project database, including agencies (approximately 330 distributed). Available via the Project website.
Update 6 Summer 2013	Phase 2 – EIS development	<ul style="list-style-type: none"> <li>• General update on Project activities and the legislative framework.</li> <li>• Notification of activities going forward and opportunities for participation.</li> </ul>	Mail-out to affected landholders and stakeholders as registered on the Project database, including agencies (approximately 300 distributed). Available via the Project website.
Update 7 Winter 2014	Phase 2 – EIS development	<ul style="list-style-type: none"> <li>• Update on legislative framework and transition to the bilateral assessment process.</li> <li>• Notification of the re-issue of the draft ToR.</li> </ul>	Mail-out to affected landholders and stakeholders as registered on the Project database, including agencies (approximately 300 distributed). Available via the Project website.
Update 8 To be confirmed	Phase 3 – Public exhibition	<ul style="list-style-type: none"> <li>• Notification of the release of the draft EIS for public comment.</li> <li>• Promote community feedback opportunities including the process for making a submission on the draft EIS and details of Community Information Sessions.</li> </ul>	Direct mail-out to affected landholders and key stakeholders (approximately 330). Available via the Project website.

### **3.2.2 Project contacts**

At Project inception, a Project-specific email address, freecall telephone line, Reply Paid postal address and website were established as follows:

- Email: [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)
- Telephone: 1800 423 213
- Post: Lower Fitzroy River Infrastructure Project, Reply Paid 668, Brisbane QLD 4001
- Website: [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)

Communication and contact channels provide platforms for stakeholders to obtain Project information and provide valuable feedback. These contact channels will be maintained throughout the EIS process.

### **3.2.3 Project website**

A Project website was established to provide stakeholders with an accessible portal to obtain project information, including a project description and maps showing the study area, the EIS process, relevant legislation, planned consultation activities and Project contact details.

The website is [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au).

The website is updated periodically to reflect Project progress and key milestones and provide Project updates. More specifically, the website includes the following information:

- About the Project – Project background, overview of the Project, Project schedule, and location and supporting maps.
- Environment – EIS process and technical studies
- Community input – details of community information sessions and links to the online feedback form and Project contact details
- Resources – newsletters, relevant Commonwealth, State and local legislation and publications
- Contact – Project contact details.

A snapshot of the website content is provided in Appendix B.

### **3.2.4 Advertising**

Paid local newspaper advertising was undertaken by the proponents to inform stakeholders of the community information sessions held in 2009. Separately, advertising of the draft ToR in 2012 and the re-issued draft ToR in 2014 has been undertaken by the State. Further advertisements will inform the community and stakeholders of the release of the draft EIS for public comment and community information sessions associated with the public exhibition period. Details of the advertisements are provided in Table 3-2 and copies of advertisements are provided in Appendix C.

**Table 3-2 Summary of paid advertisements and public notices**

Publication	Dates	Details of advertisement	Coverage
Rockhampton Morning Bulletin	Saturday 4 October 2009	Introduction to the Project Contact details for the Project Community information session dates, times and venues	Alpha, Alton Downs, Bajool, Baralaba, Barcaldine, Biloela, Blackall, Blackwater, Bororen, Bouldercombe, Callide, Marlborough, Middlemount, Miriam Vale, Moranbah, Mount Larcom, Mount Morgan, Moura, North Rockhampton, Parkhurst, Rockhampton, Sarina, Capella, Clermont, Duaringa, Dysart, Emerald, Emu Park, Glendale, Goovigen, Gracemere, Jericho, Longreach, Springsure, St Lawrence, Tannum Sands, Taroom, Thangool, Theodore, Tieri, Wowan, Yaamba, Yeppoon.
	Wednesday 27 October 2009	Public notice of the intent to develop CHMPs for the Project pursuant to Part 7 the <i>Aboriginal Cultural Heritage Act 2003</i> (ACH Act)	
	Saturday 12 November 2011	Issue of the draft ToR for the EIS	
	Saturday 19 July 2014	Administrative process: re-issue of the draft ToR for the EIS	
Rockhampton and Fitzroy News	Wednesday 7 October 2009	Introduction to the Project Contact details for the Project Community information session dates, times and venues	Glendale, Glenlee, Gracemere, Parkhurst, Rockhampton, North Rockhampton, the Caves.
	Wednesday 28 October 2009	Public notice of the intent to develop CHMPs for the Project pursuant to Part 7 the ACH Act	
The Courier-Mail	Saturday 12 November 2011	Issue of the draft ToR for the EIS	Queensland
The Australian	Saturday 12 November 2011	Issue of the draft ToR for the EIS	National
	Saturday 19 July 2014	Administrative process: re-issue of the draft ToR for the EIS	

### 3.2.5 Feedback form

A feedback form was developed and included in Newsletter Spring 2009, and made available at community information sessions and via the Project website.

Hard copy feedback forms could be (and can still be) returned using the Reply Paid address. To date the Project has received 49 completed and returned feedback forms. A copy of the feedback form is contained in Appendix D.

### 3.2.6 Stakeholder database

A stakeholder database (using web-based software known as Consultation Manager) has been maintained for the Project to record all consultations and contacts undertaken with the community, key stakeholders and landholders. As the central Project database, the program has been, and will continue to be progressively updated and used to monitor and report enquiries, issues and team responses across all Project interfaces. The database was used to identify issues and potential social impacts which have informed the development of the EIS and compilation of the SIA and this Consultation Report.

## 3.3 Consultation activities

### 3.3.1 Community information sessions

Three community information sessions were held during Phase 2 (EIS development) of the consultation program. Invitations to the information sessions were advertised in newspapers, through Project updates and via the Project website. Letters of invitation were sent to directly impacted landholders. A summary of the community information sessions is provided in Table 3-3.

**Table 3-3 Summary of community information sessions**

Location	Venue	Date and Time	Attendance
Rockhampton	Rockhampton Regional Library Fitzroy Room 230 Bolsover Street, South Rockhampton	Wednesday 7 October 2009 3 pm – 7 pm	10
Gogango	Gogango Hall (opposite Gogango Primary School) Wills St Gogango QLD 4702 Australia	Friday 9 October 2009 3 pm – 7 pm	13
Rockhampton	Department of Primary Industries and Fisheries Conference Centre	Saturday 10 October 2009 10 am – 2 pm	3
<b>Total attendees</b>			<b>26</b>

Community information sessions were based on a 'walk through' format, allowing people to 'drop in' over a four-hour period, to talk to members of the Project team and review information and maps relating to the Project and the EIS. Community information session dates and times were aimed at providing participants with flexibility around work and family schedules.

The Project team took notes of discussions with attendees where possible and informed attendees were able to provide feedback in writing via feedback forms available in hard copy or via the website or email address.

### **3.3.2 Government agency briefing and meetings**

Briefings to State and Commonwealth government agencies have been ongoing since Project inception. In addition, a number of meetings were held with specific State government departments as well as a number of key interest groups. The proponent continues to liaise directly with relevant local governments. Further, the Project team meets monthly with the OCG and DoE representatives and invited State agency representatives as necessary.

Table 3-4 provides a summary of agency briefings and Table 3-5 details agency meetings held.

### **3.3.3 Landholder communications**

Land liaison officers were engaged to liaise with landholders in regard to voluntary access for field investigations and commencement of discussions to inform potential land acquisition processes. One-on-one meetings were conducted to discuss perceived impacts, and specific issues and mitigation measures with landholders that may be directly affected by the Project, including flooding or inundation.

In addition to consultation with the land liaison officers, landholders were also engaged as part of the overall public consultation program to facilitate opportunities to provide input to the EIS and SIA investigations. During Phase 1 of the Project, landholders were provided with Landholder Information Packs which included the following material:

- A letter of introduction from the Project team
- A contact card providing the Project's contact details
- The Project newsletter
- A map of potential inundation areas associated with their property
- A survey form to assist with information gathering/data collection for the SIA and contaminated land EIS components
- A Project information sheet
- Copies of the Project's land access protocols, inclusive of weed management

Landholders were also provided with the following EIS-related communication:

- Project newsletters and updates at key Project milestones
- Invitations to attend Community Information Sessions
- Invitations to participate in SIA-related consultation activities (refer to Section 3.3.4)
- Correspondence requesting land access for EIS-related investigations.

**Table 3-4 Summary of agency briefings**

Location	Date	Description	Agencies represented
Canberra	7 April 2009	Project overview and approvals framework	Commonwealth DSEWPaC: <ul style="list-style-type: none"> <li>• Director, Queensland Section, Environment Assessment Branch, Approvals and Wildlife Division</li> <li>• Strategic Approvals</li> <li>• Environmental Assessment Officer</li> <li>• Ecologist</li> </ul>
Brisbane	24 July 2009	Project overview and approvals framework	<ul style="list-style-type: none"> <li>• DATSIMA</li> <li>• DERM (Vegetation management, nature conservation and water resources)</li> </ul>
Rockhampton	27 July 2009	Project update with a focus on Project strategy in relation to yield and reliability of water supply	<ul style="list-style-type: none"> <li>• RRC</li> </ul>
Rockhampton	31 July 2009	Project overview and approvals framework	<ul style="list-style-type: none"> <li>• DERM</li> </ul>
Mackay	16 February 2010	Project update	Commonwealth DSEWPaC: <ul style="list-style-type: none"> <li>• Director, Queensland Section, Environment Assessment Branch, Approvals and Wildlife Division</li> <li>• Environmental Assessment Officer</li> </ul>
Brisbane	30 November 2011	Project overview and approvals; and comments on draft ToR	<ul style="list-style-type: none"> <li>• Multi-agency attendance (DERM, Department of Employment, Economic Development and Innovations (DEEDI), Department of Communities (DoC), Fisheries, Premier and Cabinet)</li> </ul>
Rockhampton	2 December 2011	Project overview and approvals; comments on draft ToR and site visit	<ul style="list-style-type: none"> <li>• Multi-agency attendance (DERM, DEEDI, DoC, DTMR)</li> </ul>
Rockhampton	1 July 2014	Project overview and approvals framework	<ul style="list-style-type: none"> <li>• RRC</li> </ul>
Yeppoon	1 July 2014	Project overview and approvals framework	<ul style="list-style-type: none"> <li>• LSC</li> </ul>

**Table 3-5 Summary of meetings with key agencies**

Meeting objective	Location	Date and Time	Attendance	Agencies represented
Workshop to develop the Project scope and options selection criteria	Brisbane	27 November 2008	5 Agency representatives	<ul style="list-style-type: none"> <li>• RRC (Fitzroy River Water)</li> <li>• DNRW</li> </ul>
Workshop to define and assess project options	Brisbane	28 January 2009	4 Agency representatives	<ul style="list-style-type: none"> <li>• RRC</li> <li>• DNRW</li> </ul>
Project overview and approvals framework – focus on road, transport and traffic aspects of the Project	Rockhampton	9 June 2009	3 Agency representatives	<ul style="list-style-type: none"> <li>• DTMR</li> <li>• RRC</li> </ul>
Project overview and approvals framework – focus on fish passage aspects of the Project	Brisbane	19 June 2009	1 Agency representative	<ul style="list-style-type: none"> <li>• Queensland Fisheries</li> </ul>
Project overview and approvals framework – focus on freshwater turtle aspects of the Project	Brisbane	14 September 2009	2 Agency representatives	<ul style="list-style-type: none"> <li>• DERM</li> </ul>
Meeting with Duaringa Road Users Group	Rockhampton	8 October 2009	8 Agency representatives	<ul style="list-style-type: none"> <li>• DTMR</li> <li>• CHRC</li> <li>• Duaringa Road Users Group</li> <li>• Woorabinda Pastoral Company</li> </ul>
Project overview and approvals – focus on nature conservation and ecology	Rockhampton	28 October 2009	5 Agency representatives	<ul style="list-style-type: none"> <li>• DERM (vegetation management and nature conservation)</li> </ul>
Project overview and approvals framework – focus on planning scheme aspects of the Project	Emerald Rockhampton	12 February 2010	3 Agency representatives	<ul style="list-style-type: none"> <li>• CHRC</li> <li>• RRC</li> </ul>
Surface water modelling - review	Brisbane	14 April 2010	2 Agency representatives	<ul style="list-style-type: none"> <li>• DERM (water resources)</li> </ul>
Project update	Brisbane	4 June 2013	6 Agency representatives	<ul style="list-style-type: none"> <li>• DEWS</li> <li>• DNRM</li> <li>• DSDIP</li> </ul>
Project overview and approvals framework – focus on water regulation	Brisbane	11 June 2013	3 Agency representatives	<ul style="list-style-type: none"> <li>• DEWS</li> <li>• DSDIP</li> </ul>
Project overview and approvals framework – focus on surface water resources	Brisbane	19 July 2013	5 Agency representatives	<ul style="list-style-type: none"> <li>• DNRM</li> <li>• DEWS</li> <li>• DSITA</li> </ul>

Meeting objective	Location	Date and Time	Attendance	Agencies represented
Project update and issues identification - focus on water resources	Brisbane	25 September 2013	6 Agency representatives	<ul style="list-style-type: none"> <li>• DNRM</li> <li>• DEWS</li> <li>• DSDIP</li> </ul>
Project update and issues identification – focus on Queensland fisheries and forestry products	Brisbane	25 September 2013	3 Agency representatives	<ul style="list-style-type: none"> <li>• DAFF</li> <li>• DSDIP</li> </ul>
Project update and issues identification - focus on management and offsets for the Fitzroy River turtle	Brisbane	25 September 2013	4 Agency representatives	<ul style="list-style-type: none"> <li>• DEHP</li> <li>• DSDIP</li> </ul>
Project update and issues identification – focus on vegetation management	Rockhampton	26 September 2014	3 Agency representatives	<ul style="list-style-type: none"> <li>• DNRM (Vegetation management)</li> </ul>
Project update and issues identification – focus on river crossings and road access	Rockhampton	26 September	3 Agency representatives	<ul style="list-style-type: none"> <li>• DTMR</li> <li>• RRC</li> </ul>
Project update and issues identification - focus on management and offsets for the Fitzroy River turtle	Brisbane	2 October 2013	3 Agency representatives	<ul style="list-style-type: none"> <li>• DEHP</li> <li>• DSDIP</li> </ul>
Project update	Canberra	3 October 2013	3 Agency representatives	<ul style="list-style-type: none"> <li>• DoE</li> <li>• DSDIP</li> </ul>
Project update: surface water modelling – presentation of results and clarification of queries	Brisbane	29 October 2013	3 Agency representatives	<ul style="list-style-type: none"> <li>• DNRM</li> <li>• DEWS</li> <li>• DSITA</li> </ul>
Project update: surface water modelling – presentation of results and clarification of queries	Brisbane	6 November 2013	4 Agency representatives	<ul style="list-style-type: none"> <li>• DNRM</li> <li>• DEWS</li> </ul>
Project update: river crossings	Brisbane	5 December 2013	2 Agency representatives	<ul style="list-style-type: none"> <li>• DTMR (Bridge section, Brisbane)</li> </ul>
Project update: surface water modelling – presentation of results and clarification of queries	Brisbane	24 February 2014	4 Agency representatives	<ul style="list-style-type: none"> <li>• DNRM</li> <li>• DEWS</li> </ul>
Project status update	Rockhampton, Yeppoon and Emerald	November 2014	>15 Agency representatives	<ul style="list-style-type: none"> <li>• RRC</li> <li>• LSC</li> <li>• CHRC</li> </ul>
Project status update – focus on RDA's Growing Central Queensland initiative	Teleconference	9 December 2014	5 Agency representatives	<ul style="list-style-type: none"> <li>• RRC</li> <li>• RDA</li> <li>• DAF</li> </ul>

Meeting objective	Location	Date and Time	Attendance	Agencies represented
Growing Central Queensland workshop – agricultural development opportunities	Rockhampton	19/01/2015	10 Agency representatives	<ul style="list-style-type: none"> <li>• RRC</li> <li>• RDA</li> <li>• DAF</li> </ul>
Growing Central Queensland workshop – agricultural development opportunities	Brisbane	18/03/2015	11 Agency representatives	<ul style="list-style-type: none"> <li>• OCG</li> <li>• DoE</li> <li>• RRC</li> <li>• RDA</li> <li>• DAF</li> </ul>

### **3.3.4 Social impact assessment consultation**

Landholder surveys and meetings with the SIA Unit (SIAU) (within the Queensland Department of State Development, Infrastructure and Planning) were undertaken to inform the SIA.

A landholder survey was distributed to all landholders who may be directly affected by the Project. The purpose of the survey was to gain an understanding of how the proposed Project may impact on the people living in the area. In particular, the survey was used to inform the SIA and other technical studies. The survey was distributed to landholders via the land liaison officers and included in landholder information packs and/or administered by the land liaison officers. Eighteen landholders provided responses to the survey. A copy of the survey is provided in Appendix E.

Meetings were held with the SIAU following determination of the Project ToR and during the reporting phase of the SIA. The meeting objectives were to report on the progress of SIA investigations and engage with the SIAU on the SIA methodology, findings and development of mitigation and management strategies. It is intended that meetings with the SIAU will be ongoing through the EIS process. Details of the meetings held with SIAU are as follows:

- Meeting 1 (25 July 2012, Brisbane):
  - The Project team provided an update on community engagement to date and discussed the proposed way forward for the Project.
  - Further discussion was around workforce profiles; cumulative impacts; service revenue to flow into the Project area; and housing and accommodation requirements.
- Meeting 2 (6 February 2013, Brisbane):
  - Clarification regarding the workforce profile.
  - Clarification regarding ToR requirements.

## 4. Consultation results and issues identification

The Project has maintained a consistent approach to responding to enquiries through an approved set of key messages related to the Project scope and the EIS process.

Table 4-1 presents public consultation findings for the Project. The feedback received has informed:

- Project design decisions
- The SIA and development of mitigation and management measures
- EIS technical studies and the Draft Environmental Management Plan.

Where applicable, the issues have been addressed in the EIS, or referred as relevant to third parties.

**Table 4-1 Key issues raised by stakeholders**

Theme	Key issue	Relevant section of EIS
Access	<ul style="list-style-type: none"> <li>• Loss of and/or disruption to access at a local and regional scale, that is private property accesses and crossings, and loss of access within the RRC and DTMR road network</li> <li>• New and/or alternative access arrangements</li> <li>• Land access protocols during field surveys and site investigations and concerns with regard to weed management, opening and closing of gates, conflicts with property activities such as mustering, and so on.</li> </ul>	Volume 1, Chapter 5 Land  Volume 1, Chapter 16 Transport
Consultation and engagement	<ul style="list-style-type: none"> <li>• Time, location and format of community information sessions.</li> </ul>	This report and ongoing consultation
Environment	Impacts to flora and fauna as a result of the Project including: <ul style="list-style-type: none"> <li>• Impacts of the project and potential cumulative impacts on aquatic faunal communities (including fish, fish habitats and fish movement) at the site and up and downstream of the site (nursery habitats, estuarine and near coastal aquatic communities, water quality, flow regimes and diversities)</li> <li>• Impacts on significant natural vegetation communities and proposed mitigation/management measures e.g. offset strategy</li> <li>• Impacts on the Fitzroy River turtle including impacts to flow regime, habitat and nesting sites.</li> <li>• Invasive weed risks due to large area of still water and increased potential for algae blooms.</li> </ul>	Volume 1, Chapter 6 Flora  Volume 1, Chapter 7 Aquatic ecology Volume 1, Chapter 8 Terrestrial fauna  Volume 1, Chapter 22 Offsets
Landholder	<ul style="list-style-type: none"> <li>• Compensation and/or acquisition related to Project impacts</li> <li>• Loss of viability of property and/or operation</li> <li>• Loss of stock water</li> <li>• Cattle bogging</li> <li>• Diminished access to property and/or facilities</li> <li>• Opportunities, such as ability to log forestry material.</li> </ul>	Volume 1, Chapter 5 Land  Volume 1, Chapter 18 Social

Theme	Key issue	Relevant section of EIS
Project design	<ul style="list-style-type: none"> <li>• Development options and alternatives</li> <li>• Associated infrastructure and/or impacts to other infrastructure, such as existing water storages, roads and causeways.</li> </ul>	<p>Volume 1, Chapter 2 Project description</p> <p>Volume 1, Chapter 5 Land</p>
Water related matters	<ul style="list-style-type: none"> <li>• Impacts on downstream floodplain wetlands on the Fitzroy River</li> <li>• Impacts on hydrology including changes in flow patterns at the site and downstream of the site and changes in flood regimes including frequency and duration of floodplain and wetland inundation</li> <li>• Effect of proposal on water quality during construction and operation</li> <li>• Effects of the proposal on sediment transport and deposition and potential resulting erosion</li> <li>• Increased flood risk</li> <li>• Recreational use of the river and ponded areas</li> <li>• Impacts on water allocations (now and into the future).</li> </ul>	<p>Volume 1, Chapter 9 Surface water resources</p> <p>Volume 1, Chapter 11 Social</p> <p>Volume 1, Chapter 18 Social</p>

## 5. Monitoring and evaluation

The consultation program has been monitored through:

- Regular review of the stakeholder database where enquiries received via the project email address
- 1800 number and outcomes of relevant stakeholder meetings are logged
- Media monitoring and reporting.

Further, liaison with the EIS technical teams involved in site visits; the Land liaison officers; and proponent communication representatives facilitated the identification of additional issues relating to a specific site, the broader regional area or corporate context.

Table 5-1 outlines the evaluation indicators used to evaluate the performance of the consultation program against the objectives.

**Table 5-1 Objectives and evaluation**

Objective	Criteria	Evaluation
<p>Build awareness and understanding of:</p> <ul style="list-style-type: none"> <li>The need for Project;</li> <li>The investigations required for the business case; and</li> <li>The potential impacts and benefits for industry, government and the community.</li> </ul>	Use of agreed key messages in public information materials and statements	Key messages used in all published materials – Newsletters and updates, website content, media release etc
	Number of stakeholder briefings conducted and regularity	Twelve semi-structured interviews with landholders and community members Four agency briefings, at commencement and during the EIS development phase. Three community information sessions
	Type of questions received in regards to the scope	Some stakeholder confusion regarding different water infrastructure projects in the area was anticipated. This was not the case. None of the queries received indicated confusion between projects, indicating the effectiveness of the key messages
<p>To provide opportunities for stakeholders to contribute in a meaningful way to the Project's investigations and assessments and to understand how this input was considered.</p>	Number and type of consultation activities conducted	A wide range of consultation activities were developed and implemented to enable all stakeholders to contribute  These activities included the information line, email address, website and various publications  Three community information sessions were held at various locations over a number of hours (daytime and night-time) to allow for maximum attendance
	Use of communication mechanisms for input	Stakeholders used a range of mechanisms for input, including: <ul style="list-style-type: none"> <li>250 telephone discussions</li> <li>49 returned feedback forms</li> <li>3 community information sessions (22 attendees)</li> <li>16 emails received (and responded to)</li> </ul>
	Contents of EIS Consultation Report regarding how community input was considered	To be confirmed
<p>Manage stakeholder issues and expectations including what was and was not negotiable.</p>	Stakeholder understanding of the Project scope and framework for consultation (reflected in enquiries received and input to the consultation program)	The nature of queries received indicates good understanding of the Project and the nature of potential impacts arising

Objective	Criteria	Evaluation
	Agreed protocols implemented for enquiry and issues management	GHD's Consultation Team monitored and managed emerging issues through regular review of the stakeholder database for the enquiries received through the project email address, 1800 number and outcomes of relevant stakeholder meetings
	Audit of consultation database re: response times	All telephone and online enquiries were acknowledged within 24 hours and responded to within 48 hours All written enquiries were acknowledged in writing within two weeks and responded to within one month
	Number of complaints received	No complaints have been received with regard to the planning and development of the EIS
Enhance existing stakeholder relationships established by the proponent and contribute to the overall objectives of the Project.	Negative versus positive media coverage	Some negative sentiments have been received in the media with regard to the Project, largely related to cumulative impacts on the Fitzroy River Positive reports on the Project related to improved security and reliability of water supply
	Implementation of plan to agreed timeframes	Consultation plan is being implemented in line with the Project milestones

## 6. Future consultation with stakeholders

### 6.1 Consultation on the EIS

Once approved for release by the Coordinator-General the draft EIS will be released for public comment with the following to be undertaken:

- Public notices in local newspapers, information on the Project website, distribution of a Project Update and notification of key stakeholders (how) providing details about:
  - Timing of the public comment period
  - Locations where the EIS can be viewed
  - How to make public submissions
- Agency briefings and community information sessions.

At the conclusion of the public comment period, feedback will be considered by the Coordinator-General and, if a supplementary reports or information to the draft EIS are required, response to this feedback will also be presented.

### 6.2 Consultation following completion of EIS

Engagement with stakeholders is an important component to managing and monitoring the potential impacts and opportunities of the Project. Stakeholder consultations will continue throughout the Project and following the completion of the EIS.

The Project is likely to be staged, with sequencing and timing dependent on a number of demand triggers including existing and new consumers, drought conditions and security of supply requirements. The Project will be implemented by way of a flexible strategy to allow the rapid delivery of water to meet anticipated future demands, when triggered.

Investigations and preparations, including the EIS, are currently being carried out for the Project to facilitate construction of the Project within three years of a trigger. Whilst it is not yet known when the trigger for this Project will occur, the proponent will continue to consult with landholders and key stakeholders to ensure that they remain informed of the progress of the Project and are adequately prepared for the development to proceed when triggered.

Outlined below is a framework for maintaining an open dialogue with landholders and key stakeholders throughout this 'holding period' until the Project is triggered.

#### 6.2.1 Stakeholder engagement plan

A Stakeholder Engagement Plan will be prepared which focuses on building the relationships established during the EIS consultation and maintaining the lines of communication during the 'holding period' and until such time as a Project trigger is realised.

Engagement undertaken and relationships developed during the EIS stage of the project and conditions identified within the EIS approval will inform development of the Stakeholder Engagement Plan.

The proponent will work with affected landowners and other stakeholders to develop suitable communication approaches. It is intended that contact with landholders in particular, as well as other stakeholders, will be coordinated and a single point of contact provided.

The following communication tools and techniques may be included in the Stakeholder Engagement Plan as necessary and applicable:

- Maintain and regularly update the project website – [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au).
- Maintain 1800 telephone number for the duration of the Project
- Maintain a project email address
- Maintain the consultation manager database with stakeholder details, correspondence and interactions
- Produce Project newsletters and/or updates at least annually and distribute to the community and key stakeholder providing information on the status of the Project and how further information can be obtained
- Develop communication protocols to identify standards and guidelines relating to stakeholder interactions, land access and any other relevant issues as they arise.

## **7. References**

Department of Communities, 2005. Engaging Queenslanders: An introduction to community engagement.

IAP2 2004. Foundations of Public Participation.

# Appendices

# **Appendix A** – Project Newsletters

# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

**NEWSLETTER 1** SPRING 2009

The Lower Fitzroy River Infrastructure Project is investigating new water storage infrastructure, specifically weirs, on the Fitzroy River. This first newsletter provides an introduction to the project, the environmental and technical investigations being conducted as part of preparing a Business Case, and how you can provide your input. Future newsletters will focus on the results of these investigations.

## Background

The Lower Fitzroy River Infrastructure Project is linked to meeting future demand for water in the region. The Central Queensland Regional Water Supply Strategy identified that in the short to medium-term, the development of new water infrastructure on the Fitzroy River would help to meet water needs for urban populations, industry and agriculture in Rockhampton, Gladstone and the Capricorn Coast. The Strategy, released in December 2006, included the options of raising Eden Bann Weir and constructing a new weir near Rookwood Crossing on the Fitzroy River. This would provide a means to store water that is currently available but as yet unallocated.

Raising Eden Bann Weir, raising the Fitzroy Barrage and constructing a new weir near Rookwood Crossing are included in a State Government Program of Works for the Statewide Water Grid [Regional Water Infrastructure Projects], with funding provided for preliminary engineering and environmental investigations.

## About the Project

The project proponents are Gladstone Area Water Board (GAWB) and SunWater. In cooperation with Rockhampton Regional Council, GAWB and SunWater have begun to investigate the water storage infrastructure options on the Fitzroy River, with technical assistance from consultants GHD Pty Ltd.

The project is investigating potential development on the Fitzroy River involving:

- Raising the existing Eden Bann Weir.
- Constructing a new weir near Rookwood Crossing, with a number of different levels (or heights) of the weir being considered.
- Options that comprise a combination of the two sites in terms of development levels and phasing of works.

Assessment of these options will consider whether they could be constructed in stages over time and in response to triggers in demand (drought and / or consumer).

Preliminary work indicates that raising the Fitzroy Barrage is unlikely to meet the project's requirements and therefore may not be considered further as a development option for the Business Case.

The decision on whether to proceed to construction with any new water infrastructure projects on the Fitzroy River will depend on the outcomes of the Business Case, approval by the State Government Department of Infrastructure and Planning, and agreement by GAWB and SunWater.

The project is focused on the weir infrastructure. It does not include any downstream infrastructure (i.e. pipelines, pump stations, water treatment plants) related to the transmission and / or distribution of water from the Fitzroy River to elsewhere.

## Supporting Regional Growth

The Lower Fitzroy River Infrastructure Project is part of the State Government's Statewide Water Policy.

The project will seek to support this through:

- Increasing levels of service in terms of water reliability and security for existing regional water users;
- Enabling further regional development;
- Securing water supply for urban and rural uses in Rockhampton and the Capricorn Coast;
- Supplying water to industry in the region.

The project will also bring benefits if it proceeds to construction in terms of employment during the construction period and potential improvements to associated infrastructure such as roads and bridges.

### For further information:

**Phone:** 1800 423 213    **Email:** [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)

**Write to:** Reply Paid 668, Brisbane QLD 4001

**Visit:** [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)





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and for any reason.  
ation to the data (including accuracy, reliability, completeness,  
each of the privacy laws.

# FEEDBACK FORM

This feedback form is designed to help identify potential social impacts of the project and to gain an understanding of how people use the Fitzroy River area.

We welcome your feedback. Please complete this form and detach it from the newsletter. Fold and tape closed and then post to the address printed on the reverse side (no postage required).

## Section 1 Background

1. What is your post code?

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2. Please provide a description of your local area:

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3. Do you currently use the Fitzroy River?

☐ No (please go to question 5)

☐ Yes, which area of the Fitzroy River do you mainly use?

☐ upstream of Rookwood Crossing

☐ between Rookwood Crossing and Eden Bann Weir

☐ downstream of Eden Bann Weir

4. Why do you use this area of the Fitzroy River?

☐ Work, please provide explanation

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☐ Recreation, please provide explanation

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☐ Other, please provide explanation

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5. Do you have any other comments or queries about the proposed project?

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6. Would you like to be on the Project database and receive emailed or mailed out newsletters and other project updates?

If so please provide the following information:

Name:

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Preferred delivery method: ☐ email ☐ postal

Please provide address for preferred delivery method.

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**Privacy Statement** – The information provided will only be used for the purposes for which it has been obtained. By completing this questionnaire and sending it to GHD, you are providing GHD with permission to use the information in their Environmental Impact Assessment process for the Lower Fitzroy River Infrastructure Project.



# THANK YOU FOR YOUR FEEDBACK

**Delivery Address:**  
GPO Box 668  
BRISBANE QLD 4001

No stamp required  
if posted in Australia



GHD Pty Ltd  
Reply Paid 668  
BRISBANE QLD 4001

## Environmental Impact Assessment

An Environmental Impact Assessment is an important part of the project investigations. The purpose of the environmental assessments is to explore potential environmental, social, cultural and economic impacts (both positive and negative) likely to be associated with the developments.

The EIA will be carried out under the *Environment Protection and Biodiversity Conservation Act (1999)*. This Act provides a legal framework to protect and manage nationally and internationally important flora, fauna, ecological communities and heritage places of national environmental significance.

Technical studies that will be carried out as part of the EIA include:

- Nature conservation / ecology
- Social impacts
- Indigenous Cultural Heritage
- Water quality
- Traffic and access
- Aesthetics, noise and air
- Hazards and risks
- Climate change and greenhouse gas
- Economics (socio-economics)
- Cumulative and consequential effects

Under the EPBC Act, approval by the Australian Government Minister for the Environment and Water Resources is required. The project will also need to obtain various approvals under the *Queensland Integrated Planning Act 1997*, and more specifically, the Integrated Development Assessment System (IDAS).

## Cultural Heritage Management Plans

To assist in protecting any Aboriginal cultural heritage that may exist in the proposed Lower Fitzroy River Infrastructure Project area, GAWB and SunWater intend to work with the identified Aboriginal parties to develop Cultural Heritage Management Plans (CHMPs) under the terms of the *Aboriginal Cultural Heritage Act 2003*. Notice is hereby given of this intention.

Development of the CHMPs may involve the carrying out of assessments of the Aboriginal cultural heritage values of the areas potentially affected by the project.

## Public Input

An essential part of the environmental assessment process involves public consultation with nearby landowners and communities along the Fitzroy River. Consultation activities will be organised during the environmental assessment work in the coming 12 months.

Community information sessions will be conducted in October where community members can view more detailed information and maps or ask questions of the project team. Drop in at any time over the four hours to find out more about the project.

Three information sessions will be held:

**Community Information Session 1** at  
Rockhampton Regional Library – Fitzroy Room  
230 Bolsover Street, South Rockhampton  
between **3pm and 7pm on Wednesday 7 October 2009**.

**Community Information Session 2** at  
Gogango Hall  
Wills St, Gogango  
between **3pm and 7pm on Friday 9 October 2009**.

**Community Information Session 3** at  
Department of Primary Industries and Fisheries Conference  
Centre, 25 Yeppoon Road, Parkhurst  
between **10am and 2pm on Saturday 10 October 2009**.

Further consultation activities will be conducted during the EIA, including a call for public submissions as part of the exhibition of the draft report. Join the project mailing list to receive project updates.



## Contact the Project Team

**Phone:** 1800 423 213\*

**Email:** [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)

**Write to:** Reply Paid 668, Brisbane QLD 4001

**Visit:** [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)

\*Free call from fixed lines in Australia, charges apply for mobile phones.

# LOWER FITZROY RIVER

## INFRASTRUCTURE PROJECT

Dear Valued Stakeholder,

### Lower Fitzroy River Infrastructure Project

#### Project Update – Summer 2009

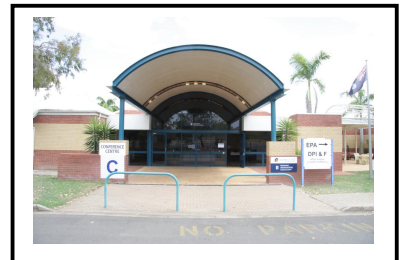
The Lower Fitzroy River Infrastructure Project Team would like to convey their sincere thanks to all stakeholders who attended the Community Information Sessions and project meetings in October and provided their input. Discussions have provided valuable local area knowledge and highlighted important community and environmental issues. Along with comments received via feedback forms, this input has been collated and recorded for consideration in the Environmental Impact Assessment. Stakeholder and community input is an important part of the process and all comments and contributions are appreciated.

#### Some key topics raised by stakeholders

- » Stock water access;
- » Water allocations and licences and water resource planning;
- » Recreational use of the Fitzroy, Mackenzie and Dawson Rivers;
- » Nearby roads and river crossings;
- » Vegetation clearing and management; and
- » Nature conservation considerations.

#### Project activities that have been completed

- » Environmental field surveys and investigations have been completed;
- » Community Information Sessions and liaison with State and Federal agencies;
- » Liaison with the Department of Environment and Resource Management regarding vegetation management and nature conservation;
- » Identification and notification of Aboriginal parties with regard to indigenous cultural heritage;
- » Engagement of Land Liaison Officers to facilitate discussion with landholders in the project area;
- » Aerial laser survey, data analysis and interpretation; and
- » Flood modelling and interrogation of yield modelling to inform weir design.
- » Preparation and submission of an EPBC Referral (2009/5173) to the Commonwealth's Department of Environment, Water, Heritage and the Arts regarding Matters of National Environmental Significance;



# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

Dear Valued Stakeholder,

## LOWER FITZROY RIVER INFRASTRUCTURE PROJECT UPDATE AUTUMN 2010

The Project Team would like to thank you for your continued support and provide you with an update on project activities.

### Environment Protection and Biodiversity Conservation Act 1999

The proposed project has been considered under the *Environment Protection and Biodiversity Conservation Act 1999*, following submission of a referral (2009/5173) in October 2009 to the Commonwealth's Department of Environment, Water, Heritage and the Arts (DEWHA) regarding matters of National Environmental Significance. The proposed action is deemed to be a controlled action with the following relevant controlling provisions:

- |   |  |
|---|--|
| ≈ World Heritage properties (sections 12 & 15A) | ≈ Listed migratory species (sections 20 & 20A)           |
| ≈ National Heritage places (sections 15B & 15C) | ≈ Listed threatened species and communities (Sec 18&18A) |

The project requires assessment and approval by the Minister for Environment, Heritage and the Arts before it can proceed and will be assessed by Environmental Impact Statement (EIS). EIS guidelines are currently being prepared by DEWHA. The referral and notifications can be found on DEWHA's website ([www.environment.gov.au](http://www.environment.gov.au)).

### Indigenous Cultural Heritage

In accordance with the *Aboriginal Cultural Heritage Act 2003*, four Aboriginal parties have been endorsed in relation to cultural heritage interests. A Working Group has been established to develop a Cultural Heritage Management Plan for submission to the Department of Environment and Resource Management's Cultural Heritage Unit for consideration by mid-2010.

### Fish Passage

A Fishway Design Team, comprising the proponent, Department of Employment, Economic Development and Innovation – Queensland Primary Industries and Fisheries, GHD and independent technical advisors, has been established. The Team is progressing investigations and design requirements to facilitate up- and down-stream fish passage.

Yours faithfully,



Mr Murray Wilson, Principal Project Manager

FREECALL 1800 423 213 | EMAIL [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au) | WRITE TO REPLY PAID 668 BRISBANE QLD 4001



# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

## What's next?

- ≈ A Fishway Design Program, in collaboration with the Department of Employment, Economic Development and Innovation – Queensland Primary Industries and Fisheries and independent 3rd party specialists; and
- ≈ Endorsement of Aboriginal parties with cultural heritage interests and compilation of Cultural Heritage Management Plans
- ≈ Analyse, assess and integrate the findings of technical studies and prepare a Draft Environmental Impact Assessment Report for stakeholder review
- ≈ Stage 2 Community Consultation and a further round of Community Information Sessions will occur coinciding with the release of the Draft Environmental Impact Assessment Report in early 2010. At these sessions, attendees will be able to view Report and submit comments.

## Project Contact Hours over the holidays

The Project Team will be unavailable during the period Thursday, 24 December 2009 to Tuesday, 5 January 2010 and will respond to voice messages and emails on their return.

## Project Contact Details

For more information or if you no longer wish to receive Lower Fitzroy River Infrastructure Project Updates please contact the Project Team.

**Freecall:** 1800 423 213

**Email:** fitzroyweirs@ghd.com.au

**Write to:** Reply Paid 668, Brisbane QLD 4001

We would like to take this opportunity to wish you a safe and happy festive season. We look forward to working with you in 2010.

Yours faithfully,



**Mr Murray Wilson**

**Principal Project Manager**

On behalf of the Project Team

Lower Fitzroy River Infrastructure Project



# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

PROJECT UPDATE 3  
SUMMER 2010

## From the Project Manager

The Lower Fitzroy River Infrastructure Project Team would like to thank you for your continued interest and wish to provide you with an update on the Project.

Planning for the Project is continuing and builds on the provisions of the Central Queensland Regional Water Supply Strategy and the Queensland Government's Statewide Water Grid's Program of Works for regional infrastructure projects.

Effective planning is important for providing certainty for communities by giving them resource security. It also ensures proper strategies are in place for dealing with future changes in the availability of water.

The Project aims to obtain environmental approvals and develop designs in support of a Business Case for water supply infrastructure that will provide security of supply, deliver guaranteed levels of service, and respond to drought triggers and/or increased consumer demand.

We would like to take this opportunity to wish you a safe and happy festive season. We look forward to continue working with you in 2011.

Yours faithfully



Mr Murray Wilson  
Principal Project Manager

## CURRENT UPDATES...

- ≈ From the Project Manager
- ≈ Indigenous Cultural Heritage
- ≈ Environmental Impact Statement

## Indigenous Cultural Heritage

In accordance with the *Aboriginal Cultural Heritage Act 2003 (Qld)* and to assist in protecting Aboriginal cultural heritage in the proposed Project area, Cultural Heritage Management Plans (CHMPs) have now been submitted to the Cultural Heritage Coordination Unit at the Department of Environment and Resource Management. These Plans have been developed in conjunction with the Gangulu People, the Jetimarala People, the Kangoulu and Ghungalu People, and the Darumbul People.

The Project Team thanks parties for their assistance and cooperation in developing plans that provide effective systems for protection of Aboriginal cultural heritage.



## Contact the Project Team

**Phone:** 1800 423 213\*  
**Email:** [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)  
**Write to:** Reply Paid 668, Brisbane QLD 4001  
**Visit:** [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)

\*Free call from fixed lines in Australia, charges apply for mobile phones.

## Environmental Impact Statement

### Commonwealth Government pathway

The proposed Project requires assessment under the *Environment Protection and Biodiversity Conservation Act 1999 (Cth)* regarding matters of National Environmental Significance, specifically: World heritage properties; National Heritage places; Listed threatened species and communities and Listed migratory species.

In June 2010 the Commonwealth's Department of Sustainability, Environment, Water, Population and Communities (DSEWPC)<sup>1</sup> issued Guidelines for the preparation of an Environmental Impact Statement (EIS) that is currently being prepared.

<sup>1</sup> Formerly the Commonwealth Department of Environment, Water, Heritage and the Arts or DEWHA.

### State Government pathway

At the state level, the Project Team has submitted an Initial Advice Statement (IAS) to the Department of Infrastructure and Planning seeking declaration as a 'Significant Project' under the *State Development and Public Works Organisation Act 1971 (Qld)*.

If the Project is successful in obtaining this declaration, Terms of Reference (ToR) will be developed and an EIS prepared in accordance with these.

*The Project Team will be away during the period Friday 24 December 2010 to Monday 11 January 2011 and will respond to voice messages and emails on their return.*



 Indicates opportunity for community input

# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

SUMMER 2011

Dear Valued Stakeholder,

## LOWER FITZROY RIVER INFRASTRUCTURE PROJECT UPDATE

The Project Team would like to thank you for your continued interest in the Lower Fitzroy River Infrastructure Project (LFRIP). In recent months, a number of important project activities and milestones have occurred.

### Project Approvals Status

As detailed in the Summer 2010 Update, the Project will require approval from both the Commonwealth and State Governments before it can proceed. Assessment will be undertaken in parallel in order to satisfy both Commonwealth and State requirements. On 7 January 2010, the Project was determined to be a 'Controlled Action' by the Commonwealth Environment Minister, under the *Environment Protection and Biodiversity Conservation Act 1999* (Cwlth) (EPBC Act) (EPBC Referral 2009/5173).

An Initial Advice Statement was submitted to the Queensland Department of Infrastructure and Planning (now the Department of Local Government and Planning) in November 2010, seeking declaration as a 'Significant Project' under the *State Development and Public Works Organisation Act 1971 (Qld)* (SDPWO Act).

Subsequently the Coordinator General has declared the Project a Significant Project under Section 26 of the SDPWO Act. Following this decision, a notice was placed in the Queensland Government Gazette on the 6 May 2011, formally notifying the public of the declaration.

This declaration initiates the statutory environmental impact assessment procedure of Part 4 of the SDPWO Act, requiring preparation of an Environmental Impact Statement (EIS) for the Project. The Department of Employment, Economic Development and Innovation (DEEDI), on behalf of the Coordinator General, has developed Draft Terms of Reference (ToR) for the EIS.

### Environmental Impact Statement Terms of Reference

The Draft ToR have been publically displayed (comment period closed 16 December 2011). The public and State Government Agencies were invited to comment on the Draft ToR to assist the Coordinator General with shaping the scope of investigations and assessments required to determine potential environmental, social, economic and cultural impacts of the Project.

During the comment period State Government Agency briefings were held in Brisbane and Rockhampton.

It is expected that the Draft ToR will be finalised in the first quarter of 2012. The Final ToR will set out the requirements, both general and specific, that the Proponents, the Gladstone Area Water Board and SunWater Limited, must address in preparing the EIS to meet the requirements under Section 29 of the SDPWO Act.

Further information is available via the Coordinator General website: <http://www.deedi.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html>.

# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

## Project Contact Details

For more information or if you no longer wish to receive updates on the LFRIP, please contact the Project Team:

**Freecall:** 1800 423 213

**Email:** [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)

**Write to:** Reply Paid 668, Brisbane QLD 4001

The Project Team will be unavailable from Friday 23 December 2011 to Monday 9 January 2012 and will respond to voice messages and emails on their return.

Finally, we would like to take this opportunity to wish you a safe and happy festive season. We look forward to working with you in 2012.

Yours faithfully



Mr Murray Wilson

**Principal Project Manager**

# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

**AUTUMN 2013**

Dear Valued Stakeholder,

## **LOWER FITZROY RIVER INFRASTRUCTURE PROJECT UPDATE**

The project team would like to thank you for your continued interest in the Lower Fitzroy River Infrastructure Project (the project).

### **The project**

The Gladstone Area Water Board and SunWater Limited (as joint proponents) propose to develop infrastructure to capture and store water, by way of raising the existing Eden Bann Weir and constructing a new weir at Rookwood on the Fitzroy River and are currently seeking environmental and business case approvals. The key components of the project include:

- The Eden Bann Weir (Stage 1) was built in 1994. It is proposed that a Stage 2 raise will be to RL 18.2 m and the addition of gates as Stage 3 will raise the structure to RL 20.2 m. The weir is located approximately 50 km north-west of Rockhampton.
- The proposed Rookwood Weir is a new build at a site located approximately 54 km south-west of Rockhampton. The Stage 1 infrastructure development will be built to RL 45.5 m. The addition of gates at Stage 2 will raise the weir to RL 49 m.
- The Project will allow for the capture and storage of unallocated water resources that are available in the system (76 000 ML/a).
- The project will provide for the implementation of a flexible strategy to allow the rapid delivery of water to meet anticipated future demands.
- Associated with the weirs will be fish and turtle passage structures. Associated infrastructure may include upgrades to state, local and private roads, and bridges and crossings to maintain existing access after inundation.

The project has been proposed to address the potential demands from urban populations, industry and agriculture within the Gladstone and Rockhampton regions and along the Capricorn coast to secure future water supply and improve water security in the short- to medium-term.

### **Legislative framework**

In May 2011, the Coordinator-General declared the project to be a 'significant project'<sup>1</sup> under section 26(1) of the *State Development and Public Works Organisation Act 1971* (Qld) (SDPWO Act). This declaration initiated the statutory environmental impact assessment procedure of Part 4 of the SDPWO Act, requiring the preparation of an environmental impact statement (EIS) for the project. Terms of Reference (ToR) for the EIS were finalised in April 2012.

In January 2010, the Commonwealth Government Environment Minister determined that the project is a 'controlled action' under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) ) reference number EPBC 2009/5173), due to the likely potential impacts on matters of national environmental significance. The Commonwealth's *Guidelines for the EIS* were finalised in June 2010.

The project requires approval from both the Commonwealth and State governments before it can proceed. The Commonwealth Department of Sustainability, Environment, Water, Population and Communities (SEWPaC) advised that a separate assessment process will be undertaken for the project. The proponent is preparing an EIS to address Commonwealth and State requirements.

Following this, a separate assessment report will be completed by each jurisdiction. It is intended however that many of the associated administrative procedures will be undertaken in a coordinated manner by the State and Commonwealth governments to avoid duplicating work and confusing members of the public.

---

<sup>1</sup> Recently renamed 'coordinated projects'.

# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

## Project update

In recent months, our efforts have been focussed on preparing the EIS for adequacy review by the State and Commonwealth governments. Following this, the EIS will be placed on public exhibition for a period of six weeks.

As part of the public exhibition period the proponent will:

- Place public notices in local newspapers to provide details about: the timing of the public exhibition period; the locations where people can view the document, including static and staffed display points, together with web-based information; and how to make public submissions in response to the EIS;
- Provide information about the public exhibition period and submission requirements on the project website;
- Produce and distribute further project updates to publicise the release of the EIS, provide information on the public exhibition process and call for submissions;
- Notify key stakeholders (recorded on the project database) of the Draft EIS and review period;
- Conduct Agency Briefings and Community Information Sessions to present the findings of the EIS.

## Where to get information

Project website: [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)  
Freecall: 1800 423 213  
Email: [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)  
Write to: Reply Paid 668, Brisbane QLD 4001

Coordinator-General website:  
<http://www.deedi.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html>

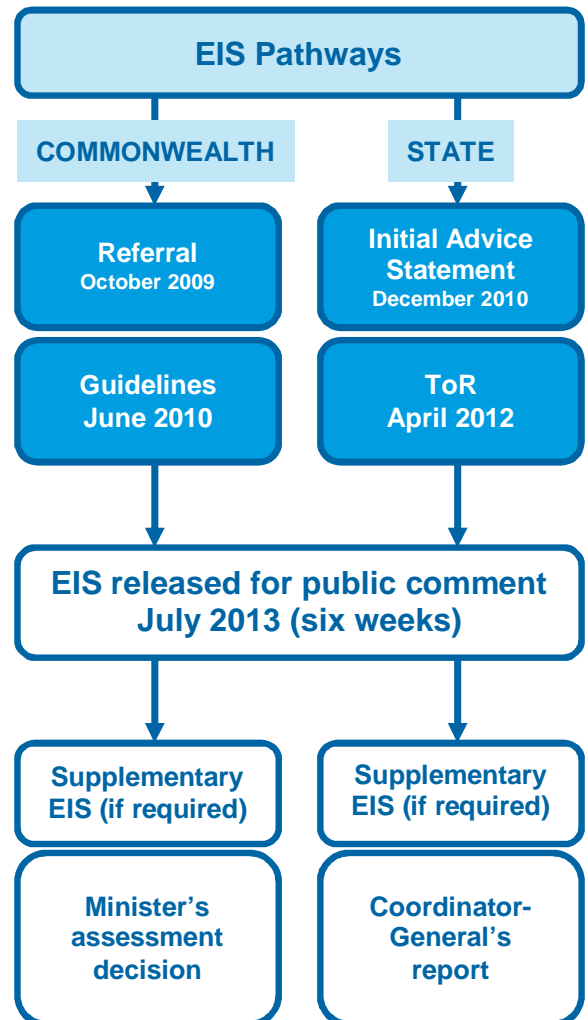
SEWPaC website:  
<http://www.environment.gov.au> (search referrals)

Should you no longer wish to receive updates on the project please contact the project team.

Yours faithfully

The Project Team

Project Manager: Lesa Delaere  
EIS Manager: Geraldine Squires



# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

Dear Stakeholder,

## PROJECT UPDATE – SUMMER 2013

On behalf of the proponents, Gladstone Area Water Board and SunWater Limited, we would like to thank you for your continued interest in the Lower Fitzroy River Infrastructure Project.

In recent months, our efforts have been focussed on finalising the environmental impact statements (EISs) for adequacy review by the State and Commonwealth governments.

Following this, the EISs will be placed on public display and opened for stakeholder submissions. As part of the public exhibition period the proponent will:

- Publically notify the release of the EISs through local newspapers, providing details about: the timing of the public display period; the locations where the documents can be viewed, together with web-based information; and how to make public submissions in response to the EISs;
- Disseminate information about the public display period and submission requirements via the project website;
- Distribute project updates to publicise the release of the EISs, provide information on the public display process and call for submissions;
- Notify stakeholders registered on the project's stakeholder database of the release of the EISs and invite submissions; and
- Undertake regulatory agency briefings and hold Community Information Sessions in the region to present the findings of the environmental impact assessment undertaken.

## PLEASE UPDATE YOUR DETAILS

In preparation for public exhibition we are undertaking a review of our stakeholder database to ensure we have your most up to date contact details. To assist us this process, please complete the attached form and return it to us.

Alternatively please contact the project team via telephone or email.

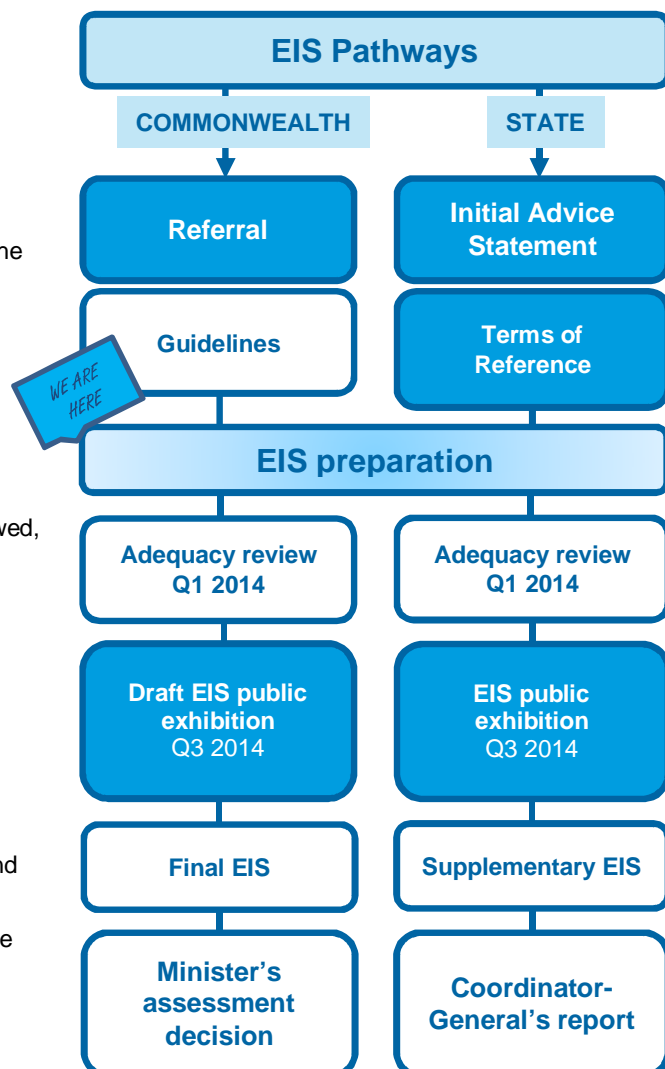
## HAPPY HOLIDAYS


The project team will be away during the period 20 December 2013 to 13 January 2014 and will respond to queries on their return.

We wish you and your families well over the festive season.

Yours faithfully

The Project Team



 Indicates opportunity for public comment

## CONTACT US

Project website: [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)

Freecall: 1800 423 213

Email: [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)

Write to: Reply Paid 668, Brisbane QLD 4001

Dear Stakeholder,

On behalf of the proponents, Gladstone Area Water Board and SunWater Limited, we thank you for your continued interest in the Lower Fitzroy River Infrastructure Project.

In line with the Commonwealth Government's commitment to delivering a 'one-stop shop' for environmental approvals, the Project elected to transition to a bilateral assessment process under the *Environment Protection and Biodiversity Conservation Act 1999*.

This process replaces the current parallel assessment process whereby separate environmental impact statements (EISs) would be prepared to address Commonwealth Government guidelines for matters of national environmental significance and State Government terms of reference (TOR) (issued 27 April 2012). Further information with regard to the Queensland bilateral agreement can be found at:

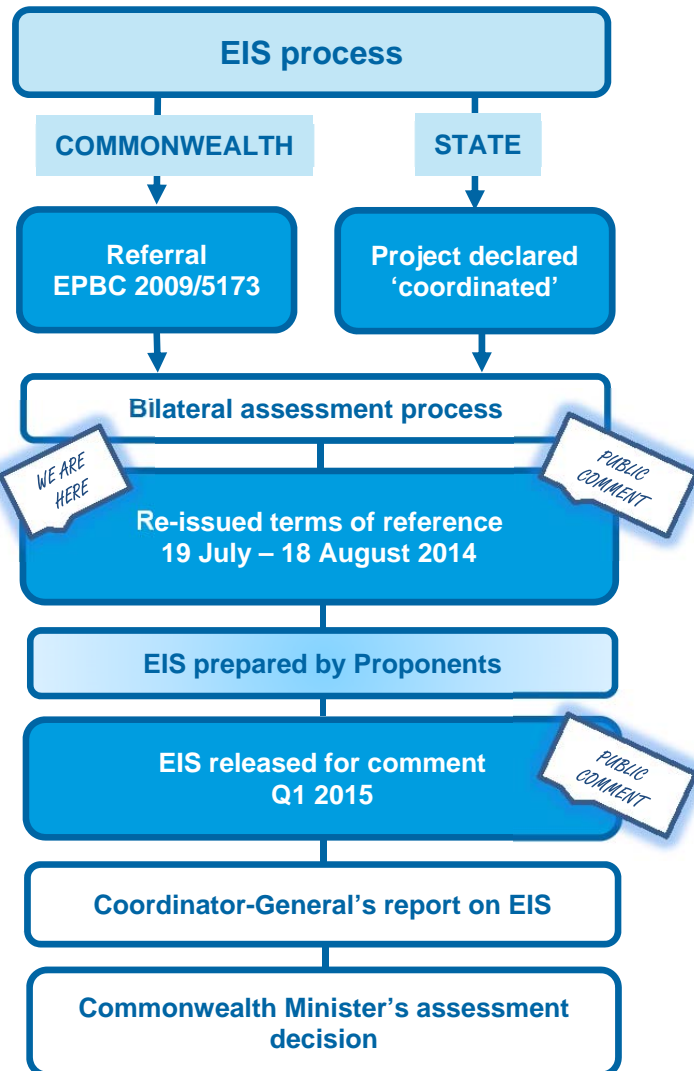
<http://www.environment.gov.au/topics/environment-protection/environment-assessments/bilateral-agreements/qld>.

Consequently the State Government has re-issued draft TOR for the EIS to combine Commonwealth and State requirements. The re-issued draft TOR was released for public comment on Saturday, 19 July 2014 and is available to view on the Department of State Development, Infrastructure and Planning's website [www.dsdipl.qld.gov.au/lower-fitzroy-river](http://www.dsdipl.qld.gov.au/lower-fitzroy-river). Comments on the re-issued draft TOR close 5 pm on Monday, 18 August 2014.

It is noted that the re-issued draft TOR fulfils administrative requirements and is not as a result of any changes to the nature or extent of the Project, its potential impacts or controlling provisions. Once finalised, the re-issued TOR will inform preparation of a single EIS that addresses Commonwealth and State requirements.

Yours faithfully

*The Project Team*



## CONTACT US

Project website: [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)

Freecall: 1800 423 213

Email: [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)

Write to: Reply Paid 668, Brisbane QLD 4001

## **Appendix B – Website**

[Home](#) [About the Project](#) [Environment](#) [Community Input](#) [Resources](#) [Contact](#)

The Lower Fitzroy River Infrastructure Project is investigating new water storage infrastructure, specifically weirs, on the Fitzroy River. This potential development was identified in the Central Queensland Regional Water Supply Strategy to help meet future demand for water from urban populations, industry and agriculture in Rockhampton, Gladstone and the Capricorn Coast.

Project Proponents Gladstone Area Water Board and SunWater Limited, in cooperation with Rockhampton Regional Council, are investigating the options for water infrastructure on the Fitzroy River, with technical assistance from consultants GHD Pty Ltd.

The feasibility of the options for new water infrastructure at these sites will focus on whether these options will provide an increase in water reliability and security for existing regional water users and enable further regional development.

The investigations will contribute to the development of a Business Case and enable the Proponents and the State Government (through the Department of Employment, Economic Development and Innovation, previously Infrastructure and Planning) to make a sound decision on which site or sites, if any, will deliver the best possible outcome for all stakeholders.

The decision on whether to proceed to construction with any new water infrastructure projects on the Fitzroy River will depend on the outcomes of the Business Case, approval by the State and Commonwealth Governments, and agreement by Gladstone Area Water Board and SunWater.



Our newsletters provide up to date information on the proposed project. [Find out more...](#)



[Click here](#) to view a selection of maps.



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## Background

The Central Queensland Regional Water Supply Strategy anticipates growth in the industrial, mining and agricultural sectors and consequent urban development in Rockhampton, Gladstone and the Capricorn Coast.

These factors create a need for the potential development of new infrastructure to help meet future water demand.

## The Project

The Lower Fitzroy River Infrastructure Project involves investigating new water infrastructure, specifically weirs, on the Fitzroy River.

Gladstone Area Water Board and SunWater, in cooperation with Rockhampton Regional Council, have initiated this project with technical assistance from multi-disciplinary consultants GHD Pty Ltd.

The project encompasses two sites – Eden Bann Weir and Rookwood Crossing. The potential development options that are being investigated are:

- Raising the existing Eden Bann Weir to a number of levels.
- Constructing a new weir near Rookwood Crossing, again with a number of levels being considered.
- Options comprising a combination of the above.

The assessment of the proposed new water infrastructure at these sites is focusing on whether these options will provide an increase to water reliability and security for existing and potential regional water users.

## Project Schedule

The project is likely to be staged, with sequencing and timing dependant on a number of demand triggers including existing and new consumers, drought conditions and security of supply requirements. The project will be implemented by way of a flexible strategy to allow the rapid delivery of water to meet anticipated future demands, when triggered.

These estimated timings are based on gaining approval of the Final Business Case.

## Location

The investigation areas are along the Fitzroy River from Eden Bann Weir upstream to reaches along the Mackenzie and Dawson Rivers.



[Click here to view the map](#)



Our newsletters provide up to date information on the proposed project. [Find out more...](#)



[Click here](#) to view a selection of maps.

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## Environmental Impact Assessment

Environmental assessment is being undertaken for the Lower Fitzroy River Infrastructure Project. The purpose of the assessment is to explore the potential environmental, social, cultural and economic impacts likely to be associated with the project.

The project was determined to be a 'controlled action' by the Commonwealth Environment Minister on 7 January 2010, under the *Environment Protection and Biodiversity Conservation Act 1999* (Cwlth) (EPBC Act) (EPBC Referral 2009/5173).

Controlling provisions under the EPBC Act are:

- World Heritage properties (sections 12 and 15(a))
- National Heritage places (sections 15B and 15(c))
- Listed threatened species and communities (sections 18 and 18(a))
- Listed migratory species (sections 20 and 20(a))

Assessment of likely impacts on Matters of National Environmental Significance (MNES) will be assessed by Environmental Impact Statement (EIS).

In June 2010 the Commonwealth's Department of Sustainability, Environment, Water, Population and Communities (DSEWPoC) issued *Guidelines for the preparation of an EIS pertaining to MNES*

An Initial advice Statement (IAS) was submitted to the Coordinator General within the Department of Infrastructure and Planning (now the Department of Employment Economic Development and Innovation (DEEDI)) in November 2010 seeking declaration as a 'significant project' under the State Development and Public Works Organisation Act 1971 (Qld) (SDPWO Act).

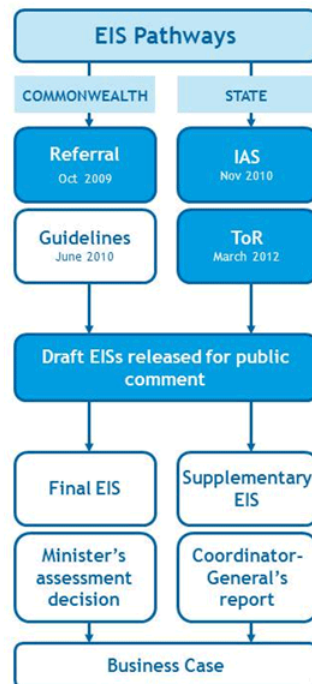
The Coordinator-General has assessed the IAS and has declared the project to be a 'significant project' under Section 26(1) (a) of the SDPWO Act. This declaration initiates the statutory environmental impact assessment procedure of Part 4 of the SDPWO Act, requiring preparation of an EIS for the project. DEEDI, on behalf of the Coordinator General, has developed draft Terms of Reference for the EIS.

DSEWPoC and DEEDI will administer the EIS process in parallel. The project will require approval from both the Commonwealth and State before it can proceed. The Proponents will prepare separate documents to address the Commonwealth and State requirements, as per the Guidelines and Terms of Reference, respectively. Separate assessment reports will be completed by each jurisdiction.

Administrative processes will however be undertaken in a coordinated manner by the State and Australian

## Technical Studies

- **Climate Change & Greenhouse Gas Emissions** - Rainfall patterns, temperature and humidity, wind directions and speed, the risk of natural hazards, such as cyclones, thunderstorms, floods and, droughts.
- **Land** - Land use and zoning, potential change to land use, new permanent or temporary infrastructure
- **Nature Conservation** - Terrestrial, riparian and aquatic vegetation, loss of habitat,
- **Water Resources & Water Quality** - Runoff from adjacent grazing land, runoff from irrigated croplands, reduced flows from weirs and water extraction,
- **Air Quality** - Impacts of dust generation from construction activities and identification of climatic patterns that could affect dust generation and movement.
- **Noise & Vibration** - Key environmental noise, review of proposed construction plan based on noise of construction equipment to be used on site, including new access roads.
- **Waste** - Waste generated by delivery of material to site(s), chemical and mechanical processes conducted on the construction sites that produce waste, the amount and characteristics of solid and liquid
- **Traffic & Access Arrangements** - Road accessibility, temporary and permanent loss or inconvenience of access to local properties due to inundation from raising the weir(s), and construction traffic impact.
- **Economic Assessment**
- **Hazard & Risk**
- **Cumulative and Indirect Impacts**
- **Native Title**
- **Cultural Heritage (Indigenous & non-Indigenous)**
- **Social Impacts**



 Indicates opportunity for community input



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Public consultation activities are an essential part of the Lower Fitzroy River Infrastructure Project.

Community members and other stakeholders can provide comment and feedback via the online feedback form or contact us on the link below.

### Community Information Sessions

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This page will be updated to keep you informed of the upcoming community information sessions.

#### Community Information Session 1

**Date:** Between 3pm and 7pm on Wednesday 7 October 2009

**Location:** Rockhampton Regional Library – Fitzroy Room 230 Bolsover Street, South Rockhampton

#### Community Information Session 2

**Date:** Between 3pm and 7pm on Friday 9 October 2009

**Location:** Gogango Hall Wills St, Gogango

#### Community Information Session 3

**Date:** Between 10am and 2pm on Saturday 10 October 2009

**Location:** Department of Primary Industries and Fisheries Conference Centre, 25 Yeppoon Road, Parkhurst



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This page provides information on the Lower Fitzroy River Infrastructure Project including the latest newsletters and media releases. It also contains links to Environmental Impact Assessment documents, relevant government publications and State and Federal legislation.

## Newsletters

**Lower Fitzroy River Infrastructure Project Newsletter Spring Edition** (254KB)

**Project Update 1 - Summer 2010** (282KB)

**Project Update 2 - Autumn 2010** (100KB)

**Project Update 3 - Summer 2011** (188KB)

**Project Update 4 - Summer 2011** (95KB)



Our newsletters provide up to date information on the proposed project. [Find out more...](#)

## Publications

**Central Queensland Regional Water Supply Strategy**

State of Queensland (Department of Natural Resources and Water), 2006 | (1680KB)

## Legislation

### Commonwealth

**Environment Protection and Biodiversity Conservation Act 1999**

Updated version of Environment Protection and Biodiversity Conservation Act 1999 (prepared on 10 May 2011)

### State

**State Development and Public Works Organisation Act 1971**

Updated version of State Development and Public Works Organisation Act 1971 (reprinted as in force February 2011).

**Aboriginal Cultural Heritage Act 2003**

Updated version of Aboriginal Cultural Heritage Act 2003

**Water Act 2000**

Updated version of the Water Act 2000

**Water Resource (Fitzroy Basin) Plan 1999**

Updated version of Water Resource (Fitzroy Basin) Plan 1999

**State Planning Policy 2/02 Planning and managing Development involving Acid Sulfate Soils**

Updated link to State Planning Policy 2/02

**Integrated Planning Act 1997 and Integrated Development Assessment System**

Sustainable Planning Act 2009 | Sustainable Planning Regulation 2009 | Sustainable Planning Act Explanatory Notes

**Environmental Protection Act 1994**

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For further information about the Lower Fitzroy River Infrastructure Project or to join the project mailing list for updates, contact the Project Team by:

**Phone:** 1800 423 213

**Email:** [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)

**Write to:** Reply Paid 668, Brisbane QLD 4001

Free call from fixed lines in Australia, charges apply for mobile phones.



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## **Appendix C** – Advertisements

# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

## CALL FOR PUBLIC INPUT

The Lower Fitzroy River Infrastructure Project will investigate new water infrastructure, specifically weirs, on the Fitzroy River. Gladstone Area Water Board and SunWater are conducting environmental and engineering assessments, with technical assistance from consultancy GHD.

The Project is part of the Queensland Government's commitment to examining ways to increase water supply for the Fitzroy region and contribute to meeting the region's future urban, industrial, mining and agricultural water needs.

The Project will investigate a number of options including raising the existing Eden Bann Weir and constructing a new weir near Rookwood Crossing. An Environmental Impact Assessment will explore potential environmental, social and economic impacts associated with these proposed water infrastructure developments.

Public input is an important part of the assessment process. A community consultation program has now commenced and there are a number of ways you can provide your input.

### Have your say

Contact the project team for more information or to be included on the mailing list for future updates. You can also provide your comments through our website by completing an online feedback form:

Phone 1800 423 213\*  
Email [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)  
Website [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)

### Attend an information session

View more detailed information and maps or ask questions of the project team by attending an information session in October. Drop in at any time over the four hours to find out more about the Project.

Three information sessions will be held:

**Community Information Session 1** at  
Rockhampton Regional Library – Fitzroy Room  
230 Bolsover Street, South Rockhampton  
between **3pm and 7pm on Wednesday 7 October 2009**.

**Community Information Session 2** at  
Gogango Hall  
Wills St, Gogango  
between **3pm and 7pm on Friday 9 October 2009**.

**Community Information Session 3** at  
Department of Primary Industries and Fisheries Conference Centre  
25 Yeppoon Road, Parkhurst  
between **10am and 2pm on Saturday 10 October 2009**.

\*Free call from fixed lines in Australia, charges apply for mobile phones.

# LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

## CALL FOR PUBLIC INPUT

The Lower Fitzroy River Infrastructure Project will investigate new water infrastructure, specifically weirs, on the Fitzroy River. Project partners Gladstone Area Water Board and SunWater are conducting environmental and engineering assessments, with technical assistance from consultancy GHD.

The project is part of the Queensland Government's commitment to examining ways to increase water supply for the Fitzroy region and contribute to meeting the region's future urban, industrial, mining and agricultural water needs.

A number of options to raise the existing Eden Bann Weir and construct a new weir at Rookwood Crossing will be investigated. An Environmental Impact Assessment will explore the potential environmental, social and economic impacts associated with these water infrastructure options.

Public input is an important part of the assessment process. A community consultation program has now commenced and there are a number of ways you can provide your input.

### Have your say

Contact the project team for more information or to be included on the mailing list for future project updates. You can also provide your comments through our website by completing an online feedback form:

Phone 1800 423 213\*

Email [fitzroyweirs@ghd.com.au](mailto:fitzroyweirs@ghd.com.au)

Website [www.fitzroyweirs.com.au](http://www.fitzroyweirs.com.au)

### Attend an information session

View more detailed information and maps or ask questions of the project team by attending an information session in September. Drop in at any time over the four hours to find out more about the project.

**Community Information Session 1 at PLACE on DATE**

**Community Information Session 2 at PLACE on DATE**

\*Free call from fixed lines in Australia, charges apply for mobile phones.

## Have your say

### Lower Fitzroy River Infrastructure Project, Central Queensland

#### Draft terms of reference

Queensland's Coordinator-General invites you to have your say on the draft terms of reference (TOR) for an environmental impact statement (EIS) for the proposed Lower Fitzroy River Infrastructure Project. The TOR set out the matters to be studied within the EIS.

Gladstone Area Water Board (GAWB) and SunWater Limited (SunWater) propose to raise the Eden Bann Weir and construct a new weir at Rookwood on the Fitzroy River, Central Queensland.

The \$434 million Lower Fitzroy River Infrastructure Project aims to improve the reliability of short- to medium-term water supplies to urban populations, industry and agriculture within the Rockhampton and Gladstone regions and along the Capricorn coast.

The key components of the project are:

- raising of Eden Bann Weir
- construction of a new weir near Rookwood Crossing
- potential upgrades to state, local and private roads, bridges and crossings to maintain existing access following inundation
- fish and turtle passage structures.

The draft TOR were prepared by the Coordinator-General. You are invited to comment on whether they adequately cover all the matters GAWB and SunWater must address when preparing the EIS.

#### EIS process

On 6 May 2011, the Coordinator-General declared the project a 'significant project for which an EIS is required' under the *State Development and Public Works Organisation Act 1971* (SDPWO Act).

As the project impacts on matters of national environmental significance, the Australian Government has determined it to be a 'controlled action', pursuant to the *Commonwealth Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

The project's environmental impacts will be assessed under a parallel process.

#### How to have your say

##### 1. Read the draft TOR

- Download the draft TOR at [www.deedi.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html](http://www.deedi.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html), or
- view a printed copy at:
  - Central Highlands Regional Council, 10 Mackenzie Street, Blackwater
  - Rockhampton Regional Council, Anzac Parade, Yeppoon
  - Rockhampton Regional Library (Southside), 230 Bolsover Street, South Rockhampton
  - State Library of Queensland, Cultural Centre, Stanley Place, South Bank
  - Woorabinda Aboriginal Shire Council, 112 Munns Drive, Woorabinda.

##### 2. Comment

Download the comment form at [www.deedi.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html](http://www.deedi.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html) and complete the form. You can also photocopy the form at one of the above locations.

For more information, read the fact sheet on making a comment at [www.deedi.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html](http://www.deedi.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html) or at one of the above locations.

##### 3. Send your comments

Send your completed comment form to one of the following:

Email: [LowerFitzroy.InfrastructureProject@deedi.qld.gov.au](mailto:LowerFitzroy.InfrastructureProject@deedi.qld.gov.au)

Post:

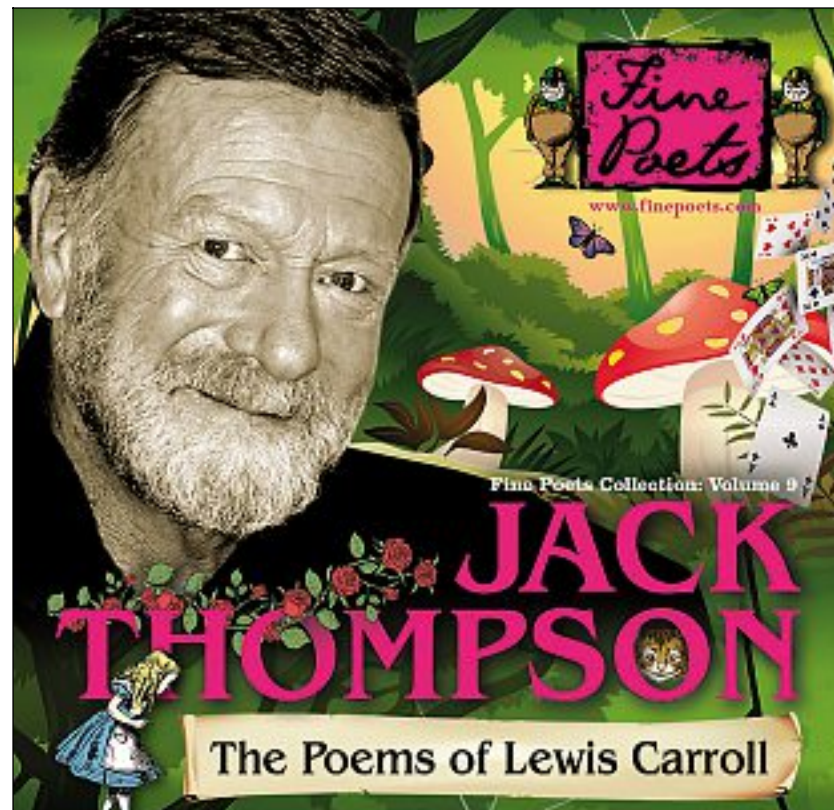
The Coordinator-General  
c/- EIS project manager—Lower Fitzroy River Infrastructure Project  
Significant Projects Coordination  
Department of Employment, Economic Development and Innovation  
PO Box 15517 City East Qld 4002 Australia

Fax: +61 7 3225 8282

**Comments close at 5pm on Friday 16 December 2011.**

#### Notes

A 'significant project' declaration does not indicate support for, or approval of, the project by the Coordinator-General or the Queensland Government. Rather, it means the project requires a rigorous and comprehensive EIS involving whole-of-government coordination. The Coordinator-General will forward a copy of all comments to GAWB and SunWater. For more information on privacy, refer to the comment form or fact sheet on making a comment. If you have special communication needs and wish to comment on the draft TOR, contact the EIS project manager on +61 7 3224 2414 to make alternative arrangements. Under section 157O of the SDPWO Act, it is an offence to give the Coordinator-General a document that contains information known to be false or misleading.



**RARE TREAT:** Jack Thompson's *The Poems Of Lewis Carroll* is a rare treat and a chance to hear the poems read with affection and amusement by a legendary performer. PHOTO: SUPPLIED

# Discover the poems of Lewis Carroll

**W**ELL-known Australian actor Jack Thompson is no stranger to poetry – he was raised by his father John Thompson, a poet and broadcaster for ABC radio.

As well as discovering some of the classic Australian poets, whose recordings are available through [finepoets.com](http://finepoets.com), he was introduced to the literature and poetry of Lewis Carroll at an early age.

"My love of poetry goes back to my early childhood," he said.

"If you love poetry, you're often attracted to it from a very young age. That's how it was for me.

"Alice In Wonderland And Through The Looking-Glass were first read to me when I was six at school.

"I had a wonderful teacher and owe her a great deal.

"At the age of nine, by myself, I read them both again.

"They were like an adventure to me – a wonderful gallop through the world of the imagination.

"The Hunting of the Snark I read much later, when I was 12.

"It packed a punch too.

"By the precocious age of 16 I had become interested in things like *Tales of the Imagination* by H.G.Wells.

"I was reading quite widely by then and in *Alice in Wonderland* I recognised lots of references to historic events and philosophic logic. It was fascinating, looking for clues so to speak.

"I was developing an interest in science and maths too, so a Lewis Carroll rhyme like: 'Yet what are all such gaieties to me, whose thoughts are full of indices and surds? X squared plus 7 x 23 equals eleven thirds', was a totally thrilling combination of art and science to a nerdy kid like me.

"Who would have thought you could make poetry out of a quadratic equation?"

Jack's love of verse has inspired him to release his new CD, *The Poems of Lewis Carroll*

"I chose these poems because they are the poems that first attracted me to poetry," he said.

"They stand the test of time, being brilliant, extraordinary, unique and articulate.

"Alice is my favourite character in all literature. Always has been: when I was six, my parents made me a Mad Hatters costume to wear to a fancy dress party at school.

"The poetry gets more interesting the older you get. For example, in *Hunting of the Snark* the first

verse is in mirror writing.

"Alice thinks this is a very strange language but it's just reversed. As a child one is informed about the mirror image in life.

"In the tradition of ancient fables what appears to be straight forward isn't.

"Any child introduced to Alice in Wonderland goes looking for more, enchanted and entranced by the writing."

Jack owns a collection of first edition manuscripts by Lewis Carroll and has become quite a collector of scholarly writing on the work of the great writer.

Jack personally selected all of the poems that appear on the new CD.

Jack Thompson: *The Poems of Lewis Carroll* is available from [finepoets.com](http://finepoets.com) and good stores for \$19.95 plus shipping.

#### ■ CHANCE TO WIN:

*The Morning Bulletin* is giving away two copies of Jack Thompson's new CD in time for Christmas.

Simply write to: Jack Thompson Competition, *The Morning Bulletin*, PO Box 397, Rockhampton Qld 4700. Include your name, address and telephone number on the back of the envelope.

Competition closes November 29.

## 26 BUSINESS

THE WEEKEND AUSTRALIAN, NOVEMBER 12-13, 2011  
www.theaustralian.com.au/business

## Japan confronts Enron moment

The country is starting to question a culture that leaves doddering old men at the helm

RICK WALLACE  
TOKYO CORRESPONDENT

IT'S a measure of the soaring ambition of the postwar managers of Olympus that they renamed the company after the legendary home of the Greek gods.

And in 1980s Japan, amid giddy predictions the country would economically overtake the US, the firm's directors must have strolled like grey-suited deities through its Tokyo boardroom.

In the next decade, when the country's economic bubble burst, Japan's corporate divinities would be exposed as mere mortals — and in some cases sinners — as massive corporate losses accumulated amid a stock and property price collapse.

Of course, Olympus was no different, but the fact that the world is only just learning of the extent of its losses is due to a staggering auditing and regulatory failure

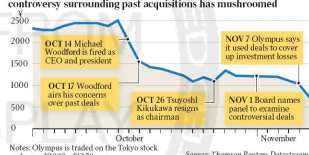
that has echoes of the Enron and WorldCom scandals in the US about it. This week the optical equipment maker's board was forced to finally confess to at least \$US12 billion (\$1.8bn) in investment losses accumulated since the 1990s and concealed by a series of bogus acquisition fees.

The company's shares, which have shed more than 80 per cent of their value since the scandal broke, have been placed on a watch list for delisting by the Tokyo Stock Exchange and several directors are facing the prospect of criminal charges.

On the other side of the world, the FBI is probing several of the sham transactions and the company's whistleblowing former chief executive, Briton Michael Woodford, is trying to blast out the entire board and return to the company to clean house.

The money trail points to fly-by-night companies registered in the Cayman Islands and there have even been hints of Yakuzas involvement. The reputation of leading audit firms KPMG and Ernst & Young is being questioned and authorities are suggesting the investigation into Olympus might

Shares in Olympus have fallen 68% since the start of October as controversy surrounding past acquisitions has mushroomed



extend to the practices of these firms in Japan. In investment houses across the globe corporate governance has again popped up alongside sluggish growth, weak political leadership and deflation as reasons not to invest in Japanese stocks.

Back in Japan, shattered investors and worried banks are counting the cost of another corporate meltdown and (hopefully) beginning to question a business culture that leaves doddering old men and their cronies unchallenged at the helm of multi-billion-dollar businesses.

Amid a backdrop of global financial instability, investors are asking themselves: could what happened to Olympus happen to other firms? The answer, according to Tokyo-based corporate governance specialist Tajiri Okusu, is an emphatic yes.

"This is just the tip of the iceberg I think," Mr Okusu told The Weekend Australian. "Cases like Olympus are going to happen to other Japanese firms, especially where the firm is governed by a dictator-like chief executive."

Some 70 per cent of Japanese companies had similar structures to Olympus — ageing all-male boards with few non-executive

directors and minimal external oversight, he said. According to Mr Okusu, this is already deterring investment, with 70 per cent of Japanese-listed firms trading below book value.

Investors don't believe company accounts," he said. "I think the lack of proper corporate governance is affecting Japanese capital markets very much. I am sure that if we don't strengthen the quality of directors, this could happen to many companies."

The former Credit Suisse banker and Japan Corporate Governance Forum secretary is toying with setting up a fund to buy controlling stakes in poorly led firms trading at less than book value and installing his own board and management.

Olympus's ousted British chief executive, who was booted out of the company and his corporate flat after blowing the whistle on these dodgy payments, said from his home in London he was still stunned by what he uncovered.

"How can this happen? It touches on a lot of generalised concerns about Japan," he said. "If these things have been going on for 20 years, as announced by my board colleagues, where's the accounting oversight?"

The firm's board had just two non-executive directors and auditors failed to pick up the hidden losses even though they had access to the books of both Olympus and Gryus, the subsidiary where the losses were "parked", he said.

"Many of these things are likely to be common in other companies," he said.

Mr Woodford was adamant the independent panel probing the problems was not equipped for the task, which required forensic accountants. Olympus must

have been a great company with cutting-edge technology and 70 per cent of the global endoscope market, he said.

He remains keen to return and had the support of British shareholders and other foreign investors, but he lamented the fact that Japanese institutions had not joined calls for radical change.

"In Japan, and it goes back thousands of years, people respect authority," he said. "Whereas from a Western point of view, we will be cynical and questioning... that needs to evolve in Japan. People will be questioning putting foreign capital in Japanese companies unless the situation changes."

The roots of these investment losses go back to the so-called bubble years in Japan, when firms talked themselves into thinking they could make more from speculative land and stock purchases than their core businesses.

That was true in some cases, but only until the bubble exploded in 1989, punching a gaping hole in many corporate balance sheets.

Reforms enacted in 2000 to combat toshu — the murky 1990s practice of stashing investment losses in subsidiaries — were supposed to force firms to mark losses to market and introduce consolidated accounting.

Japan's government seems aware of the threat to investment, with Prime Minister Yoshihiko Noda commenting on the issue to the Financial Times and regulators

issuing statements in English about their action on the scandal.

Leading Japan watcher and economist Richard Katz, who publishes the *Oriental Economist*, said he saw the scandal as a Japan-wide problem and there was no evidence it would affect broader share prices.

"I think corporate governance has improved in the last 20 years. Regulatory powers and the willingness to use them have improved," he said. "Corporate governance within the US has been far, far worse in the last 20 years, if you look at Enron and the malfeasance of Wall Street. I don't think the single Wall Street figure has been vindicated."

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BC Iron's Mike Young, left, and Fortescue's Andrew Fr

## Forrest's tax spiel alarms small miners

Continued from Page 25

their assets using today's market value, rather than book value, is an established method of easing the transition to a new tax regime.

But under the highly complex minerals tax, nobody really knows how much these writedowns will slash the tax liability of the big miners.

Just months ago, Forrest was warning that Fortescue would lose 90 per cent of the mine.

But Treasury has refused modelling showing estimates that calculate the numbers are confidential.

Now, he says, fresh calculations show the company's exposure to the new tax will be less than \$20 million a year, which he equates to a "rounding error" for company forecasting earnings of up to \$4bn this year.

This was just another of Forrest's off-the-cuff comments as the tax estimates were included in a Fortescue presentation sent to the Australian Securities Exchange.

So what was Forrest's motivation in publicly declaring Fortescue would avoid the minerals tax?

Insiders say he was stung by the government's attempts to paint him as a billionaire who didn't like paying tax, as well as media reports that Fortescue had never paid corporate tax.

Forrest told the annual meeting that Fortescue's corporate tax bill was estimated to be \$800m next year, \$1.4bn in 2013 and \$2.2bn in 2014. The miner would also pay mining royalties to the WA government of \$400m, \$700m and \$1.1bn over the next three years.

Forrest's campaign on behalf of smaller miners is not entirely altruistic.

The magnate has spent years taking on BHP and Rio over rail access in the Pilbara and can't stand the thought of a new tax that favours the giants over the rest of the sector.

Fortescue's Julian Tapp told a parliamentary committee this week that its infrastructure serviced the junior mining sector,

which was "good business. If Forrest is right, the government is facing a huge fiscal hole because it has allocated \$1.1bn in minerals tax to superannuation reform, a tax cut, small but significant asset writedowns will slash the tax liability of the big miners."

Federal Resources Minister Ferguson said the big three would lose 90 per cent of the mine.

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## Have your say

### Lower Fitzroy River Infrastructure Project, Central Queensland

#### Draft terms of reference

Queensland's Coordinator-General invites you to have your say on the draft terms of reference (TOR) for an environmental impact statement (EIS) for the proposed Lower Fitzroy River Infrastructure Project. The TOR set out the matters to be studied within the EIS.

Gladstone Area Water Board (GAWB) and SunWater Limited (SunWater) propose to raise the Eden Bann Weir and construct a new weir at Rockwood on the Fitzroy River, Central Queensland.

The \$43.4 million Lower Fitzroy River Infrastructure Project aims to improve the reliability of short- to medium-term water supplies to urban populations, industry and agriculture within the Rockhampton and Gladstone regions and along the Capricorn coast.

The key components of the project are:

- raising of Eden Bann Weir
- construction of a new weir near Rockwood Crossing
- potential upgrades to state, local and private roads, bridges and crossings to maintain existing access following inundation
- fish and turtle passage structures.

The draft TOR were prepared by the Coordinator-General. You are invited to comment on whether they adequately cover all the matters GAWB and SunWater must address when preparing the EIS.

#### EIS process

On 6 May 2011, the Coordinator-General declared the project a 'significant project for which an EIS is required' under the *State Development and Public Works Organisation Act 1971* (SDPWO Act).

As the project impacts on matters of national environmental significance, the Australian Government has determined it to be a 'controlled action', pursuant to the *Commonwealth Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

The project's environmental impacts will be assessed under a parallel process.

#### How to have your say

##### 1. Read the draft TOR

- Download the draft TOR at [www.deedl.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html](http://www.deedl.qld.gov.au/cg/lower-fitzroy-river-infrastructure-project.html), or
- view a printed copy at:
  - Central Highlands Regional Council, 10 Mackenzie Street, Blackwater
  - Rockhampton Regional Council, Anzac Parade, Yeppoon
  - Rockhampton Regional Library (Southside), 230 Bolsover Street, South Rockhampton
  - State Library of Queensland, Cultural Centre, Stanley Place, South Bank
  - Woorabinda Aboriginal Shire Council, 112 Munns Drive, Woorabinda.

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Send your completed comment form to one of the following:

Email: [LowerFitzroyInfrastructureProject@deedl.qld.gov.au](mailto:LowerFitzroyInfrastructureProject@deedl.qld.gov.au)

Post:

The Coordinator-General  
c/- EIS project manager—Lower Fitzroy River Infrastructure Project  
Department of Employment, Economic Development and Innovation  
PO Box 15537 City East Qld 4002 Australia

Fax: +61 7 3225 8282

Comments close at 5pm on Friday 16 December 2011.

#### Notes

A 'significant project' declaration does not indicate support for, or approval of, the project by the Coordinator-General or the Queensland Government. Rather, it means the project requires a rigorous and comprehensive EIS involving whole-of-government coordination. The Coordinator-General will forward a copy of all comments to GAWB and SunWater.

For more information on privacy, refer to the comment form or fact sheet on making a comment. If you have special communication needs and wish to comment on the draft TOR, contact the EIS project manager on +61 7 3224 2414 to make alternative arrangements. Under section 157(1) of the SDPWO Act, it is an offence to give the Coordinator-General a document that contains information known to be false or misleading.



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Australian Government  
Department of Innovation, Industry, Science and Research

## NEW CASE MANAGERS COMMERCIALISATION AUSTRALIA

Are you an experienced entrepreneur looking to assist firms commercialise new technologies?

Case Managers are responsible for:

- Providing advice and assistance to potential applicants
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- Assisting program participants through the commercialisation process
- Monitoring the progress of participants and providing feedback to the Chief Executive Officer.

A maximum annual service fee of \$192,500 (GST incl), plus performance bonus, will be negotiated on engagement

Applications close 3pm (AEST Local Time) Friday 16 December 2011.

For further details, please refer to Current ATMs on AusTender [www.tenders.gov.au](http://www.tenders.gov.au) (PRI00002313)



## Grant Applications Open CARBON FARMING FUTURES FILLING THE RESEARCH GAP PROGRAM

The Department of Agriculture, Fisheries and Forestry is seeking round applications for project funding under the \$201 million *Filling the Research Gap Program*, as part of the Australian Government's *Carbon Farming Futures* program.

These grants will support essential research into emerging greenhouse gas abatement technologies and strategies, as well as innovative management practices that improve carbon sequestration in the land sector and enhance sustainable agricultural practices.

Building on the successful outcomes of the Climate Change Research Program, the Australian Government will provide funding of up to \$48 million for the first round of funding.

Eligible applicants include: Australian research and development corporations, primary industry organisations, tertiary institutions, and other research centres, agencies and organisations. Applicants must have a current Australian Business Number and operate their core business within Australia.

Applications for *Filling the Research Gap* funding round one program grants close on Friday 03 February 2012.

For further information and to obtain a copy of the application form and program guidelines, please visit [www.daff.gov.au/carbonfarming/futures/rrg](http://www.daff.gov.au/carbonfarming/futures/rrg), email [rrg@daff.gov.au](mailto:rrg@daff.gov.au) or phone 1800 108 760.

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THE AUSTRALIAN

## Philippines Australia Public Financial Management Program

Based in Origas, Manila, Philippines

The Philippines Australia Public Financial Management Program (PFMP) is joint initiative of the Governments of Australia and the Philippines. It direct assists the national government to implement its Philippines Public Financial Management Reform Roadmap: Towards Improved Accountability and Transparency. The overall goal of the PFMP is to improve the efficiency, accountability and transparency of public fund use in the Philippines to er better service delivery.

PFMP is seeking applications for two specialist adviser positions for this pro

**Senior Public Financial Management Adviser - COFF-23C**  
• 24 month contract, (Job category B, Level 3 on AusAID's Adviser Remuneration Framework)

The Senior Public Financial Management Adviser will provide strategic and technical advice and guidance to shape a program in support of the Philip Government's PFM reform agenda. This role works closely with TA person and program stakeholders, especially counterparts within the Philippine Government, to design, implement and monitor TA activities, and to ensure coherence of policy and practice across the program.

To be successful for this position, applicants will need to demonstrate ser experience supporting complex PFM reforms in an emerging economy / developing country context as well as an understanding of participatory governance strategies, approaches and systems, and the ability to advise appropriate policies and strategies for civic engagement is also essential.

## Have your say

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#### EIS process

On 6 May 2011, the Coordinator-General declared the project a 'significant project for which an EIS is required' under the *State Development and Public Works Organisation Act 1971* (SDPWO Act).

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c/- EIS project manager—Lower Fitzroy River Infrastructure Project  
Significant Projects Coordination  
Department of Employment, Economic Development and Innovation  
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**Comments close at 5pm on Friday 16 December 2011.**

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# Media pair fire back at Murdoch

LONDON: Former *News of the World* executives accused by James Murdoch of misleading the British Parliament's hacking probe have hit back at their "disingenuous" former boss.

Mr Murdoch told MPs he "disputed vigorously" claims from former editor Colin Myler and ex-legal manager Tom Crone that they informed him at a meeting in June 2008 of the significance of an email indicating the practice was widespread.

The now-defunct newspaper's chief reporter, Neville Thurlbeck, said he had compiled a dossier — partly held by the police — that he believed would be "good news" for the beleaguered Mr Murdoch.

But Mr Myler and Mr Crone both issued statements yesterday standing by their original evidence to Parliament that their media boss knew the practice went beyond a single "rogue reporter".

The bitter row erupted around Mr Murdoch's bruising second appearance before the House of Commons Culture Committee's inquiry into the scandal. The chairman of News International, a sister company to News Limited Australia, publisher of *The Courier-Mail* insisted he had not learned until recently that the practice of illegally eavesdropping on private phone messages was widely used at the newspaper.

Evidence given to the committee by Mr Crone



**AT LOGGERHEADS:** *News of the World* editor Colin Myler poses with the last edition of the newspaper on July 9, while News International chairman James Murdoch (left) gives evidence to the UK Parliament yesterday.

and Mr Myler in September was "inconsistent and not right", he said, adding: "I believe their testimony was misleading and I dispute it."

In a statement later, Mr Crone said he "can perfectly understand" why Mr Murdoch "felt the need to discredit" the two men, but found it "regrettable".

"The simple truth is that he was told by us in 2008 about the damning email and what it meant

in terms of wider *News of the World* involvement," he added. "At best, his evidence on this matter was disingenuous."

Mr Myler said he had "every confidence" the police would establish the truth adding: "My evidence has been entirely accurate and consistent. I stand by my account of the meeting with James Murdoch on 10 June, 2008."

**Press Association**



### CALL FOR SUBMISSIONS Sentencing for child sexual offences in Queensland

The Sentencing Advisory Council has been asked by the Queensland Attorney-General to review current sentencing practices for adult offenders convicted of child sexual offences in Queensland including:

- the impact of any legislative reform on current practices
- any differences in sentencing outcomes for offences committed against children compared to adults
- factors most commonly taken into account by the courts
- what should be most relevant when assessing the seriousness of offences, and
- whether additional guidance is needed in sentencing for child sexual offences and if so, what form it should take.

The Council has released an Issues Paper for comment. Submissions can be lodged by email, online response form, post or fax by 9 December.

**Further information:** [www.sentencing.qld.gov.au](http://www.sentencing.qld.gov.au)  
[sac@justice.qld.gov.au](mailto:sac@justice.qld.gov.au) or 1300 461 577.

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## Notices

## Public Notices

The Coordinator-General

# Have your say

## Lower Fitzroy River Infrastructure Project, Central Queensland

### Administrative process: re-issue of draft terms of reference for environmental impact statement

Queensland's Coordinator-General invites you to have your say on the re-issued draft terms of reference (TOR) for an environmental impact statement (EIS) for the proposed Lower Fitzroy River Infrastructure Project (the project).

The project was being separately assessed by the State and the Commonwealth. The proponent has requested that it now be assessed under the new assessment bilateral agreement between the State of Queensland and the Commonwealth. This agreement requires the draft TOR to be re-issued that combines the existing State and Commonwealth TORs into a single document.

The scope of the project has not changed. Gladstone Area Water Board (GAWB) and SunWater Limited (SunWater) propose to raise the Eden Bann Weir and construct a new weir at Rookwood on the Fitzroy River, Central Queensland to improve the reliability of water supply to urban populations, industry and agriculture.

The proponent will produce one project EIS that meets the requirements of both the *Environment Protection and Biodiversity Conservation Act 1999* (Cwlth) (EPBC) and State legislation. The Coordinator-General's evaluation report on the EIS will inform the Commonwealth Minister, in making a decision about matters of national environmental significance.

On 6 May 2011, the Coordinator-General declared the project a coordinated project, under section 26 of the *State Development and Public Works Organisation Act 1971* (Qld).

On the 7 January 2010 the Commonwealth Minister for the Environment determined that the project may have a significant impact upon matters of national environmental significance, and will require approval under the EPBC Act before it can proceed. The relevant matters are:

- World Heritage properties (sections 12 & 15A)
- National Heritage places (sections 15B & 15C)
- Listed threatened species and communities (sections 18 & 18A)
- Listed migratory species (sections 20 & 20A).

You are invited to comment on whether the TOR adequately covers all matters GAWB and SunWater must address when preparing the EIS. The Coordinator-General will consider your comments before finalising the TOR.

**Comments close at 5pm on 18 August 2014.**

#### How to comment

1. Read and download the draft TOR at [www.dsdip.qld.gov.au/lower-fitzroy-river](http://www.dsdip.qld.gov.au/lower-fitzroy-river)
2. Complete the comment form. Available at [www.dsdip.qld.gov.au/lower-fitzroy-river](http://www.dsdip.qld.gov.au/lower-fitzroy-river)
3. Send your completed comment form to one of the following:

Email: [LowerFitzroy.InfrastructureProject@coordinatorgeneral.qld.gov.au](mailto:LowerFitzroy.InfrastructureProject@coordinatorgeneral.qld.gov.au)

Post: The Coordinator-General  
c/- EIS project manager—Lower Fitzroy River Infrastructure Project  
Coordinated Project Delivery  
PO Box 15517  
City East Qld 4002 Australia

Fax: +61 7 3452 7486

**Notes:** We will provide the project proponent with a copy of your comments, including your name and address. For more information on privacy, refer to the comment form or fact sheet. If you have special communication needs, telephone the EIS project manager on +61 7 3452 7461 to make alternative submission arrangements. For public and administrative convenience, the Coordinator-General will receive all comments on behalf of the Queensland and Australian governments

Great state. Great opportunity.



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# Have your say

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Email: [LowerFitzroy.InfrastructureProject@coordinatorgeneral.qld.gov.au](mailto:LowerFitzroy.InfrastructureProject@coordinatorgeneral.qld.gov.au)

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c/- EIS project manager—Lower Fitzroy River Infrastructure Project  
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Great state. Great opportunity.



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THE WEEKEND AUSTRALIAN

P 38 SECTION:  
NOTICES +  
TENDERS

SUNDAY 19 JULY 2014

## **Appendix D** – Feedback Forms

# FEEDBACK FORM

This feedback form is designed to help identify potential social impacts of the project and to gain an understanding of how people use the Fitzroy River area.

We welcome your feedback. Please complete this form and detach it from the newsletter. Fold and tape closed and then post to the address printed on the reverse side (no postage required).

## Section 1 Background

1. What is your post code?

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2. Please provide a description of your local area:

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3. Do you currently use the Fitzroy River?

☐ No (please go to question 5)

☐ Yes, which area of the Fitzroy River do you mainly use?

☐ upstream of Rookwood Crossing

☐ between Rookwood Crossing and Eden Bann Weir

☐ downstream of Eden Bann Weir

4. Why do you use this area of the Fitzroy River?

☐ Work, please provide explanation

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☐ Recreation, please provide explanation

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☐ Other, please provide explanation

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5. Do you have any other comments or queries about the proposed project?

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6. Would you like to be on the Project database and receive emailed or mailed out newsletters and other project updates?

If so please provide the following information:

Name:

---

---

Preferred delivery method: ☐ email ☐ postal

Please provide address for preferred delivery method.

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**Privacy Statement** – The information provided will only be used for the purposes for which it has been obtained. By completing this questionnaire and sending it to GHD, you are providing GHD with permission to use the information in their Environmental Impact Assessment process for the Lower Fitzroy River Infrastructure Project.

## **Appendix E** – SIA Survey Form

# LOWER FITZROY RIVER

## INFRASTRUCTURE PROJECT

### Instructions to Land Agent

1. Please familiarise yourself with the survey prior to meeting the landholders. If you have any questions, please give Daniel Holm a call, ph 3316 4467.
2. Please ask the landholder if they want to participate in the survey. Stress that participation is voluntary. Emphasise that if there are any questions they are uncomfortable with, they do not have to answer. Explain that by participating in the survey they are providing consent to GHD to use the information collected in the EIA, which will be a public document.
3. Ask them if they want you to ask questions and write down their answers, or if they want to do it themselves. Either way, make sure you are there to clarify any questions they may have.
4. Read out the next page to the landholder.
5. Complete one survey per property.
6. Please fax or courier a copy of the first few surveys to GHD. This will allow us to understand whether there are any questions which are unclear or difficult for the landholder to understand. If you identify any difficulties in the survey, please give Daniel a call.

## Landholder Survey

Gladstone Area Water Board and Sunwater, with the assistance of GHD are conducting environmental and engineering investigations for the Lower Fitzroy River Infrastructure Project. As part of that, an Environmental Impact Assessment (EIA) is being undertaken. The results of the EIA will be published in a Public Environmental Report.

This survey will be distributed to all landholders that may be directly affected by the Lower Fitzroy River Infrastructure Project. It will help the project team understand how the proposed developments may impact on the people living in the area. It will in particular inform the Social Impact Assessment and other technical studies. All results will be de-identified and your personal details will not be published. Completing the survey will take approximately 30 minutes to an hour.

The land agent will deliver the survey on behalf of GHD. GHD may follow up by phone or in person to discuss results from the survey and to gain a deeper understanding of how the Lower Fitzroy River Infrastructure Project may affect you. Please indicate below if you *do not* want to be contacted further in relation to this survey.

☐ **I do *not* want to be contacted further about the responses in this survey**

Should you wish to view a copy of your completed survey GHD can send it to you. Please indicate below whether you *want* us to do that.

☐ **Please send a copy of the completed survey to me**

Completing this survey is entirely voluntary. The information provided will only be used for the purposes for which it has been obtained. By completing this survey you are providing GHD with permission to use the information in their Environmental Impact Assessment process for the Lower Fitzroy River Infrastructure Project.

**Name of respondent:** \_\_\_\_\_

**Name of respondents property:** \_\_\_\_\_

**Address of respondent:** \_\_\_\_\_

\_\_\_\_\_

## Questions for the Social Impact Assessment

*The following questions will inform the Social Impact Assessment which is a part of the Environmental Impact Assessment. The questions will focus on the people living on this property, how the property and area is used and how people travel. Please remember that if you feel uncomfortable answering any question, you do not have to.*

### Questions about your household

1. How many people are there in this household? *(please indicate number of people)* \_\_\_\_\_  
\_\_\_\_\_

2. How would you describe this household? *(select the most appropriate alternative)*

- ☐ Family with no children living at home
- ☐ Family with children living at home
- ☐ Single person household
- ☐ Group household

3. Of the people in this household, how many are *(please write the number of people in each category)*:

under the age of 4 years \_\_\_\_\_

between 5 and 9 years \_\_\_\_\_

between 10 and 14 years \_\_\_\_\_

between 15 and 19 years \_\_\_\_\_

between 20 and 65 years \_\_\_\_\_

over the age of 65 \_\_\_\_\_

4. What are the occupations of the people in this household? *(please describe the occupation of each member of the household, e.g. student, manager etc.)* \_\_\_\_\_  
\_\_\_\_\_

5. Do you own this property? *(please select yes or no)*

- ☐ Yes. If yes, please go to question 7
- ☐ No. If no, please also answer question 6

6. If you do not own the property, please select the most appropriate description below:

- ☐ I lease the property
- ☐ I am employed to manage or work on the property
- ☐ Other, please describe \_\_\_\_\_

7. How many years has your household lived on this property? *(please describe)* \_\_\_\_\_  
\_\_\_\_\_

8. Do you or anyone in your household have an alternative home? *(Please select yes or no)*

☐ Yes. If so, please describe: *(e.g. apartment in Rockhampton for work/study etc)* \_\_\_\_\_  
\_\_\_\_\_

☐ No

9. Do you or anyone in your household belong to a voluntary organisation or group? *(Please select yes or no)*

☐ Yes, if so, which? \_\_\_\_\_

☐ No

### **Questions about the property**

10. In addition to the people in your household, do other people live on this property? *(Please select yes or no)*

☐ Yes, if so, please describe? \_\_\_\_\_

☐ No

11. In addition to the people in your household, are other people employed to work on this property?

*(Please select yes or no)*

☐ Yes. If so, please describe: *(e.g. how many, full/part time, seasonal workers etc)* \_\_\_\_\_  
\_\_\_\_\_

☐ No

12. Which farming activities occur on this property? *(Please describe, e.g. cattle, crops....)* \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

### Questions about the area

13. Please describe how you use the river (Fitzroy, Mackenzie or Dawson) *(Please describe, e.g. water source, fishing, recreation...)* \_\_\_\_\_

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14. What do you think makes this area a good place to live (please describe)? \_\_\_\_\_

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### Questions about Travels, Roads and River Crossings

15. If you have school aged children,

a. which school(s) do they attend? *(please write the name of the school(s))* \_\_\_\_\_

---

b. do they travel daily to school or board? *(please describe. If they board, please also describe how often they travel home)* \_\_\_\_\_

---

16. If you needed to go to the following, where would you go? Also, which river crossing would you use?

*(please write the location of the service. If you don't think you would use any of the services, write N/A. Please also write which river crossing you would use to travel to the location. If you would not cross the river, write N/A)*

	Location (town)	Crossing
a. a doctor (GP)	_____	_____
b. the post office	_____	_____
c. the bank	_____	_____
d. Medicare	_____	_____
e. a Centrelink office	_____	_____
f. Shop for groceries	_____	_____
g. hospital	_____	_____
h. Shop for clothes	_____	_____
i. a pub/restaurant	_____	_____
j. the cinema	_____	_____
k. Service a car	_____	_____
l. school	_____	_____
m. university	_____	_____
n. Other _____	_____	_____

17. Please indicate how often you travel to the following destinations? *(Please select on box per line. If there are any other destinations to which you travel regularly, please add those in under "other".)*

	(more than once per week)	(once per week to once per month)	(less than once per month)
a. Rockhampton	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Duaringa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Gladstone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Blackwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Emerald	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Westwood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Ridgeland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Marlborough	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Yaamba	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18. Which river crossing do you use the most? *(write the name of the crossing. Please also indicate on the enclosed map)* \_\_\_\_\_

19. How many other people do you think use this crossing as their main means of crossing the river?  
*(please indicate the number of people)* \_\_\_\_\_

20. Which type of vehicle do you drive when utilising this crossing *(e.g. 2WD, 4WD, truck, tractor, other)*? \_\_\_\_\_  
\_\_\_\_\_

21. How often do you use this crossing?

*(Please select one alternative)*

- ☐ More than once per day. If you select this alternative, please indicate how often: \_\_\_\_\_
- ☐ Between one and seven times per week
- ☐ Between one and four times per month
- ☐ Less than once per month

22. How many weeks is the crossing impassable during a normal year? \_\_\_\_\_  
\_\_\_\_\_

23. Please describe the route you would use if the crossing was impassable? *(please also indicate on the enclosed map if that is possible)* \_\_\_\_\_  
\_\_\_\_\_

24. How long would this alternative route take you additionally? \_\_\_\_\_  
\_\_\_\_\_

### Questions for other Technical studies

*The following questions will inform other technical studies which form part of the EIA. Please remember that this is a voluntary survey, and if you do not feel comfortable answering any question you do not have to.*

25. Do you have any groundwater bores on the property? *(please select one option)*

- ☐ Yes, if so, please also answer question 26.
- ☐ No. Please go directly to question 27.

26. What do you utilise the bore water for? *(please describe)* \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

27. Have any of the following waste types been or are currently being disposed of at this property? *(please select as many as appropriate. Please also describe where, how etc)*

- ☐ Solid waste \_\_\_\_\_
- ☐ Oil/grease sludges \_\_\_\_\_
- ☐ Other sludges/sewerage sludge \_\_\_\_\_
- ☐ Other wastes \_\_\_\_\_
- ☐ None of the above

28. Does this property contain any known asbestos, including underground pipes? *(please select yes or no)*

- ☐ Yes
- ☐ No

29. Do you use any herbicides or pesticides on this property, including white ant treatments? *(please describe type, how, where, which etc)* \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

30. Do you have any underground and/or above ground storage tanks present on this property, including tanks used for generator purposes? *(please select yes or no)*

- ☐ Yes. If so, please answer question 31.
- ☐ No. If so, please go to question 32.

31. Please describe the storage tanks on your property:

a. How many tanks are there *(please describe)*? \_\_\_\_\_

b. Where are they located? *(you may also indicate on the enclosed map)* \_\_\_\_\_

c. What type of products are stored in the tanks *(please describe)*? \_\_\_\_\_

\_\_\_\_\_

d. What are they used for *(please describe)*? \_\_\_\_\_

\_\_\_\_\_

32. Do you have any cattle dip(s) on the property?

☐ Yes. *If so, please also answer question 33.*

☐ No. *If so, please go to question 34.*

33. Please describe your cattle dip(s):

a. Where is it/they located? *(you may also indicate on the enclosed map)* \_\_\_\_\_

\_\_\_\_\_

b. What chemicals are used in the cattle dip(s)? \_\_\_\_\_

\_\_\_\_\_

c. Do you have holding yards associated with the cattle dip(s)? \_\_\_\_\_

\_\_\_\_\_

34. Do you have a workshop on your property?

☐ Yes *If so, please also answer question 35.*

☐ No. *If so, please go to question 36.*

35. Please describe what sort of activities you conduct in the workshop: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

36. Have any areas of your property been filled with imported materials or waste/building rubble materials? *(If so, please describe)* \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Your opinions and impressions

36. Please describe your thoughts about the Lower Fitzroy Infrastructure Project to date (e.g. what you like about the project, what you do not like, and why) \_\_\_\_\_

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the paper.

Thank you for taking time to complete this survey, your assistance is greatly appreciated!

*This Lower Fitzroy River Infrastructure Project: Consultation Report (the Report) has been prepared by GHD Pty Ltd (GHD) on behalf of and for SunWater and GAWB in accordance with an agreement between GHD and SunWater and GAWB.*

*The Report may only be used and relied on by SunWater and GAWB for the purpose of informing environmental assessments and planning approvals for the proposed Lower Fitzroy River Infrastructure Project (Purpose) and may not be used by, or relied on by any person other than SunWater and GAWB.*

*The services undertaken by GHD in connection with preparing the Report were limited to those specifically detailed in Section 3 of the Report, and excluded consultation with Indigenous groups, trade unions and non EIS communication activities.*

*The Report is based on conditions encountered and information reviewed, including assumptions made by GHD, at the time of preparing the Report.*

*To the maximum extent permitted by law GHD expressly disclaims responsibility for or liability arising from:*

- any error in, or omission in connection with assumptions, or*
- reliance on the Report by a third party, or use of this Report other than for the Purpose.*

GHD

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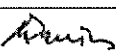
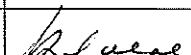
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Rev No.	Author	Reviewer		Approved for Issue		
		Name	Signature	Name	Signature	Date
0	C Boon	G Squires B Maki	On file	W Traves	On file	10/04/2013
1	K Hryczyszyn	G Squires	On file	L Delaere	On file	25/07/2014
2	-	G Squires	On file	L Delaere	On file	29/08/2014
3	K Hryczyszyn	G Squires		L Delaere		01/06/2015

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