

Appendix A - The Submissions



**Gladstone Area
Water Board**



Submission 1

The Department of Housing



Ref: H04992/08

Department of
Housing

3 DEC 2008

Mr R Worrall
Senior Project Officer
Significant Projects Coordination
Department of Infrastructure and Planning
PO Box 15009
CITY EAST QLD 4002

Dear Mr Worrall

I refer to your correspondence of 4 November 2008 inviting the Department of Housing's review and comment on the Environmental Impact Statement for the Gladstone-Fitzroy Pipeline Project.

The department's interests in this project relate to potential cumulative adverse impacts on housing affordability and social amenity in the Gladstone-Fitzroy region. Departmental officers have reviewed the Environmental Impact Statement and attended the subsequent briefing. The department considers that neither has adequately addressed social impact assessment with regard to the interests and concerns of the department.

Gladstone and surrounding regions are undergoing considerable housing stress, which the proponent should acknowledge and provide mitigation and management strategies for that adequately address the concerns of the department in a Supplementary Environmental Impact Statement.

The department remains available to the proponent to provide advice on potential adverse impacts and mitigation strategies that should be addressed.

For further assistance, you may contact Mr Mark Wall, Acting Director, Private Housing Support, on 322 76223.

Yours sincerely

Natalie MacDonald
**Director-General
Department of Housing**



Submission 2

**The Department of Infrastructure and
Planning - Planning Group, Central
Region Division**

2
Your Ref: TN134570/T3222/RW26/DIP
Enquiries: Stienie Fouche
Phone: 07 4938 4305
Fax: 07 4938 4057
Email: Stienie.Fouche@dip.qld.gov.au



Queensland
Government

Department of
Infrastructure and Planning

Planning Group - Central Region Division

4 December 2008

FAXED
15/12/08

The Coordinator-General
Attention : EIS Project Manager
Gladstone – Fitzroy Pipeline Project
Significant Projects Coordination division
Department of Infrastructure and Planning
PO Box 15009
City East QLD 4002

Dear Sir

Draft Environmental Impact Statement: Gladstone – Fitzroy Pipeline Project

Thank you for providing the opportunity to provide comments on this project.

The following comments are provided to assist in the assessment of the Gladstone – Fitzroy Pipeline project:

- Management strategies should be included in the Construction Environmental Management Plan (CEMP) for the whole project area to provide suitable information to protect sites and places of significant cultural heritage found during the construction stage of the project. *done 15/12/08*
- The following State Planning Policies (SPP) are relevant to the project:
 - ✓ SPP 1/92: Development and the conservation of agricultural land. *included in EIS*
The pipeline construction will have a small impact on good quality agricultural land (GQAL) as cropping will be allowed to re-establish and continue post construction. Detailed advice on the project's impact on GQAL can be sought from the Department of Natural Resources and Water (DNRW).
 - ✓ SPP 2/02: Planning and managing development involving acid sulfate soils. *included in EIS*
The pipeline will be located on areas where acid sulfate soil is present. Detailed advice can be sought from DNRW.
 - ✓ SPP 1/03: Mitigating the adverse impacts of flood, bushfire and landslide. *included in EIS*
Detailed advice can be sought from the Department of Emergency Services and the Department of Natural Resources and Water.
 - ✓ SPP 2/07: Protection of extractive resources. *included in EIS*
The pipeline crosses the separation area for the Yarwun Key Resource Area. This impact is regarded as minimal as it is only the pipeline that crosses the separation area and it will be underground. Detailed advice can be sought from DNRW.

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ABN 25 166 523 889

- State Coastal Management Plan and Curtis Coast Regional Coastal Management Plan

This development is generally consistent with the outcomes stated in the State Coastal Management Plan and Curtis Coast Regional Coastal Management Plan. Development conditions need to be obtained for all operational works under the *Water Act, 2000*, *Vegetation Management Act 1999*, *Coastal Protection and Management Act 1995* and the *Fisheries Act 1994*.

- The conditions of approval for operational works will need to be included in the Coordinator-General's report.

If you have any queries in relation to this matter, please contact Stienie Fouché, Senior Project Officer, Central Region, Planning Group on 4938 4305.

Yours sincerely



Damian Pearson
Director
Central Region

Submission 3

**The Department of Natural Resources
and Water**

Author : Tracey Beath
Our Ref: NO1108ROK0001
Your Ref: TN132808/T1338/SA02/DIP
E-mail: tracey.beath@nrw.qld.gov.au
Phone: (07) 4938 4383

Department of
Natural Resources and Water

12 December 2008

The Coordinator-General
Attention: EIS Project Manager
Gladstone – Fitzroy Pipeline Project
Significant Projects Coordination Division
Department of Infrastructure and Planning
PO Box 15009
CITY EAST QLD 4002

Dear Sir/Madam

Re: Environmental Impact Statement – Gladstone-Fitzroy Water Pipeline

The Department of Natural Resources and Water (NRW) has reviewed the Environmental Impact Statement (EIS) for this project in relation to our portfolio of State interests. Detailed comments on outstanding issues are provided in Attachment 1.

NRW understands that detail design for the Project to enable the implementation of strategies outlined in the draft EIS is yet to be undertaken, however, sufficient detail needs to be provided to enable NRW to fulfil its role as an advisory body and for the Coordinator General to satisfactorily consider and condition the development. In particular, the potential approvals required from NRW in relation to vegetation clearing require significant further information. Attachment 2 contains advice on vegetation clearing matters. The Department considers that these matters should have been explored in more depth in the EIS and could be dealt with in a Supplementary Report to the EIS.

If no further detailed information is to be provided at this time, NRW request that the following information is included as advice or conditions (as appropriate) in the Coordinator-General's report.

Vegetation clearing

Based on the information provided in the EIS, NRW does not have sufficient evidence to confirm that all clearing as a result of the project is not 'assessable development' as defined under Schedule 8, Table 4 of the *Integrated Planning Act 1997*. Vegetation clearing permits (operational works) may be required. Approval for clearing of native vegetation¹ under a development permit may require the imposition of conditions which may obstruct the continuation of the project. Consultation with NRW and consideration of the relevant Regional Vegetation Management Codes is strongly recommended before the detailed design phase.

Acid sulfate soils

The detailed ASS investigation and ASS Management Plan will be provided to NRW for review prior to finalisation.

NRW requests that, prior to finalisation, the Coordinator-General's report is provided to the department for review.

If you have any queries in relation to these comments, please contact Ms Tracey Beath on (07) 4938 4383. A copy of this response will also be forwarded to you in electronic form.

Yours sincerely,



Ian Gordon
Regional Manager
Landscapes and Community Services
Central West Region

Atts (2) Detailed EIS Comments and Vegetation Advice

¹ Includes all vegetation on State land, even where no remnant vegetation is mapped

Section 5.2.4 Acid Sulfate Soils (ASS)*Recommendation*

It is requested that the ASS investigation report and ASS Management Plan be provided to NRW for review.

Basis for recommendation

The EIS states that a preliminary assessment has been undertaken, with detailed work to be completed prior to the commencement of construction.

Note: Some terminology used throughout the text for components of the Suspension Peroxide Combined Acidity and Sulfur (SPOCAS) method of analysis is incorrect.

Appendix C – Development Approvals*Recommendation*

Add the following information to Table 1, against the *Water Act 2000*:

Activity: The taking of construction water from a watercourse, lake or spring, or groundwater within the Rockhampton Regional Council area.

Approval/Permit/Licence Type: Water Permit

Basis for recommendation

The taking of water for a project with a foreseeable reasonable conclusion date requires a water permit under the *Water Act 2000*.

Note: Groundwater outside of the Rockhampton Regional Council area is not declared.

General Advice - Wet Commissioning

The Department has been involved in discussions with the proponent regarding wet commissioning of the pipeline and subsequent discharge. Any excavation or filling or destruction of vegetation within a watercourse, lake or spring, as a result of any erosion structures required for the discharge will require a Riverine Protection Permit. There was also discussion that water from the commission may be collected in private storages. Such an activity must be in accordance with the overland flow provisions outlined in the Water Resource Plans for the Calliope and Fitzroy. It should also be noted that water cannot be diverted, without approval, once it has entered a watercourse or lake.

To ensure that the future clearing application will not require significant amendment of the project to meet the relevant codes, sufficient information should be provided to allow NRW to assess possible impacts.

Schedule 8, Table 4 of the *Integrated Planning Act 1997*, states that clearing for 'urban purposes' in an 'urban area' on freehold land that is; i) shown on a property map of assessable vegetation as a category 2 area or a category 3 area or; ii) if there is no property map of assessable vegetation for the area – a remnant *Of concern* regional ecosystem or a remnant *Not of concern* regional ecosystem, is not assessable development, and therefore vegetation clearing permits are not required.

The Gladstone State Development Area (GSDA) is considered an 'urban area' as it is shown on the planning scheme for the area as existing for urban purposes. Therefore, applications for 'urban purposes' in the GSDA do not require an application UNLESS the application includes clearing of remnant *Endangered* regional ecosystems.

The Stanwell-Gladstone Infrastructure Corridor is not considered to be an 'urban area' because it is not:

- an area, other than a rural residential or future rural residential area, identified as a priority infrastructure area in a priority infrastructure plan; or
- if no priority infrastructure area exists, an area identified in a gazette notice by the chief executive under VMA as an urban area; or
- if no priority infrastructure area exists or gazette notice has been published—an area identified on a map in a planning scheme as an area for urban purposes, including future urban purposes, but not rural residential or future rural residential purposes.

If the proposed project does not meet the definition of an 'urban purpose' in an 'urban area', the proponent will require a Vegetation Clearing Permit (Operational Works) and it does not fall under another exemption in Schedule 8, Table 4 of IPA.

The application will be assessed against the *Regional Vegetation Management Code for Brigalow Belt and New England Tablelands Bioregions* and *Regional Vegetation Management Code for Coastal Bioregions*. For 'significant projects' declared under the *State Development and Public Works Organisation Act 1971*, the relevant part of the code is Part S: Requirements for clearing for significant projects. The Code can be viewed at: http://www.nrw.qld.gov.au/vegetation/regional_codes.html.

Specifically, *Performance Requirement S.4: Connectivity*; has been identified during a desktop assessment as requiring further evidence and consideration by the proponent.

In order to meet certain requirements of the Code (including clearing in wetland areas or clearing *Of Concern* regional ecosystems), the proponent may be required to provide vegetation offsets. The NRW offsets policy can be viewed at: http://www.nrw.qld.gov.au/vegetation/pdf/offsets_policy_28_sept_07.pdf

Consultation with NRW and consideration of the relevant Regional Vegetation Management Codes is strongly recommended prior to the detail design phase.



Submission 4

The Department of Mines and Energy

Your Ref: <http://gladstone-fitzroypipeline.com.au/>
Our Ref: 34309:MI08/16101

15 December 2008

The Coordinator-General
c/- EIS Project Manager
Gladstone-Fitzroy Pipeline Project
Significant Projects Coordination
Department of Infrastructure and Planning
PO Box 15009 CITY EAST QLD 4002

Dear Sir

Thank you for your email of 19 November concerning the Environmental Impact Statement for the Gladstone-Fitzroy pipeline project.

The Department of Mines and Energy has identified three issues of interest to the Department.

Section 4.6.1.4 Economic Mineralisation and Extractive Resources.

The intent of Section 10 of the *Mineral Resources Act 1989* (MRA) has been misinterpreted in this section. Section 10 is interpreted to mean that the pipeline will have minimal effect on existing mining tenements, as a result of Section 10, i.e. that "The grant of a mining tenement does not create an estate or interest in land." However Part 403 of the MRA states that a person shall not—... (part c) erect any building or structure on or make any other improvement to land;the surface area of a mining lease unless — the person... has the consent of the holder of the mining lease...".

Therefore the holders of any mining lease along the route will need to be consulted regarding planned construction and operational activities. The present distribution of mining leases and mineral development licences appears to have minimal impact on the pipeline route. In any case the information on distribution of mining leases is updated daily on the Department of Mines and Energy Interactive Resource and Tenures Map (IRTM) on the Department's website (<http://www.dme.qld.gov.au>).

However Section 403 may be of relevance near the Cement Australia (Queensland) pipeline route covered by ML 7629 near Yarwun where the water pipeline route closely follows the mining lease over a currently disused slurry pipeline. The current status of this Mining Lease should be checked with the Regional Mining Registrar, Central Region (Rockhampton) of the Department of Mines and Energy.

Section 4.6.2.6 Other Infrastructure.

Department of Mines and Energy
PO Box 15216
City East
Queensland 4002 Australia
Telephone +61 7 3898 0375
Facsimile +61 7 3238 3088
Website www.dme.qld.gov.au
ABN 98 628 485 885

The proposed pipeline alignment crosses existing gas pipelines or granted easements under the Petroleum and Gas (Production and Safety Act) 2004 at several places. The locations of such pipelines and grants are available on IRTM. Of particular relevance is the Alinta gas pipeline near Yarwun and the proposed coal seam gas pipelines in the same area. These may be constructed before the project commences.

Section 13.4 Transport and Access Arrangements – Relevant Policy and Legislation

Given the proximity of the pipeline corridor to existing gas pipelines, there is a high likelihood that access routes and other surface activities required during construction and operation may overlie existing gas pipelines. Section 808 of the *Petroleum and Gas (Production and Safety) Act 2004* stipulates that the surface level of land must not be changed without the consent of the pipeline licence holder. In places where the pipeline construction is close to existing pipelines, care must be taken to consult with pipeline licence holders.

Thank you for bringing this matter to my attention and I trust this information is of assistance. Should you have any further enquiries, please contact Malcolm Irwin, Principal Project Officer on telephone 3227 6656.

Yours sincerely

BOB BARKER
Manager, Mineral and Extractive Planning

Submission 5

Queensland Transport



12 December 2008

Queensland **Transport**

The Co-ordinator General
Attention: EIS Project Manager
Gladstone - Fitzroy Pipeline Project
Significant Projects Coordination Division
Department of Infrastructure and Planning
PO Box 15009
City East Qld 4002



Dear Mr Wayper

Queensland Transport comments on the Gladstone to Fitzroy Pipeline Project

I refer to Mr Phil Dash's letter seeking comment on the environmental impact statement for the Gladstone to Fitzroy Pipeline Project.

Queensland Transport's interests in this project relate to the pipeline crossings of the existing railway and to the interface of the pipeline project with a number of proposed rail projects, particularly Moura Link Aldoga Yard.

Accordingly, I have provided QT's comments on the environmental impact statement in Attachment 1.

Thank you for the opportunity to provide these comments. If you have any queries in this regard please call Alan Rolandsen on 3306 7437.

Yours sincerely

Lawrence Hannah
A/Executive Director (Rail Ports and Freight)

Enc (1)

ATTACHMENT 1

Queensland Transport comments on the Gladstone to Fitzroy Pipeline Project EIS

Comment number	Section	Comment and recommended action
1	Chapter 2 Project Description	It is noted that the EIS makes no reference to a number of proposed rail projects. With regard to the pipeline interface with the Moura Link Aldoga yard rail project and potentially the Wiggins Island rail project please note the following advice from Mr Bob Stuart, Director Major Projects, QR Network Pty Ltd. Bob Stuart has advised that ARUP has had a discussion with QR's consultants (Connell Hatch) some time ago re the location of the proposed pipeline in the Aldoga/Yarwun area. It is understood to generally follow the proposed services corridor through this area; however, it will be necessary for Arup to talk directly to QR Network on interface issues as approvals and designs progress. The pipeline also traverses the area under investigation for the Fitzroy River Coal Terminal (including rail balloon loops) in the Rocklands area south of Rockhampton. QR Network is involved with the development of this facility. ARUP & GAWB will also need to talk directly with the QR Network project people (Patrice Brown 0419 760 411 - Rockhampton Based) to ensure interface issues are addressed. Xstrata are also undertaking a study to export coal through the Port Alma area and this will require a rail spur and balloon loop in the Bajool/Raglan area. GHD are the consultants (Peter Searle – Brisbane office). It is likely that they will seek to have this declared a significant project and undertake an EIS during 2009. Interface issues will also need to be addressed. For your information Bob Stuart's contact details are: Bob Stuart Director Major Projects, QR Network Pty Ltd GPO Box 1429, Brisbane, Queensland, Australia 4001 Floor 8, 127 Creek Street, Brisbane, Queensland, Australia 4000 Telephone +61 7 3235 3707, Fax +61 7 3235 2560 Mobile : 0409 766 425, Email: robert.stuart@qr.com.au Accordingly, the EIS should provide an analysis of the interface issues between the pipeline and the proposed rail projects.

Comment number	Section	Comment and recommended action
2	Chapter 4 Land Use and Infrastructure	Maps provided in this section showing infrastructure should be enhanced to include Queensland Rail's proposed Moura Link – Aldoga Rail Project Infrastructure.
3	13.4 Relevant Legislation and Policy	Insert the following paragraph at the end of this section: “Queensland Rail will assess the impact of the Gladstone to Fitzroy Pipeline project proposal in relation to any interference with a railway. This assessment is conducted under section 255 of the Transport Infrastructure Act 1997. Queensland Rail's section 255 approval should be sought by the applicant prior to construction commencement. Queensland Rail's initial point of contact is: Principal Planner QR Property GPO Box 1429 Brisbane QLD 4001 Tel: (07) 3235 1605 Fax: (07) 3235 2429”
4	13.5.1.2 Rail Network	Recommended amendments for Paragraph 1 of this section are shown in bold as follows: The project area contains the North Coast Railway Line. The North Coast Railway Line is the major rail corridor running north-south in the State and is of National and State significance. This line carries passenger services between Brisbane and Cairns as well as providing an important freight line, especially for the transportation of coal to shipping terminals in Gladstone. The Other rail lines in the project area are: • the Blackwater Mine Branch Line, the Central Line (Rockhampton to Longreach) which also provides an important freight line, especially for the transportation of coal to shipping terminals in Gladstone; and • the Port Alma Branch Line (Bajool to central Queensland Salt Works). The title of Table 13.4 should be changed to Number of services on the Central Line.

Comment number	Section	Comment and recommended action
5	13.5.1.2 Rail Network	The title of Table 13.4 should be changed to "Number of services on the Central Line". The sub headings of Northbound and Southbound may be better described as westbound and eastbound.
6	13.5.1.2 Rail Network	An additional table should be provided for the number of train services operating on the Port Alma Branch Line.
7	13.6.1.2 Rail Network	Recommended amendments for Paragraph 1 of this section are shown in bold as follows: The project area contains the North Coast Railway Line. The North Coast Railway Line is the major rail corridor running north-south in the State and is of National and State significance. This line carries passenger services between Brisbane and Cairns as well as providing an important freight line, especially for the transportation of coal to shipping terminals in Gladstone. Other rail lines in the project area include: • the East End Mine Branch Line; and • the Fisherman's Landing Branch Line.
8	13.6.1.2 Rail Network	The sub headings of Table 13.9 Northbound and Southbound, may be better described as westbound and eastbound.
9	13.6.1.2 Rail Network	An additional table should be provided for the number of train services operating on the Fisherman's Landing Branch Line.
10	13.7.1.4 Road and rail crossings	The first sentence of paragraph 2 should be amended to state: In the Fitzroy to Bajool section the pipeline crosses two rail lines (the North Coast line and the Port Alma Branch line).
11	13.7.1.4 Road	Table 13.15 should contain a row for the Port Alma Branch Line as to which Method of Construction is proposed.

Comment number	Section	Comment and recommended action
	and rail crossings	
12	13.7.7 Rail Line Crossings	Figure 13.9 Pipeline Delivery Traffic to Stockpiles – Bajool to Gladstone (Page 568) This figure comprises a map of the proposed pipeline route and other associated infrastructure such as roads and railways. Figure 13.9 should be enhanced to include Queensland Rail's proposed Moura Link – Aldoga Rail Project infrastructure.
13	13.8 Assessment of Impacts – Bajool to Gladstone	Please note comment 1 with respect to any amendments which may be required in this section of the EIS.
14	13.8.1.4 Road and Rail Crossings	The first sentence of paragraph 2 should be amended to state: In the Bajool to Gladstone section the pipeline will cross rail lines in four instances ie the North Coast line twice, the East End Branch line once and the Fisherman's Landing Branch line once.
15	13.8.1.4 Road and Rail Crossings	Table 13.25 should contain a row for the Fisherman's Landing Branch Line as to which Method of Construction is proposed.

Submission 6

The Department of Main Roads



12 December 2008

Mr Denis Wayper
The EIS Project Manager
Gladstone to Fitzroy Pipeline Project
Department of Infrastructure
PO Box 15009
City East Qld 4002



Dear Denis

Main Roads' Response: EIS for the Gladstone to Fitzroy Pipeline Project

Thank you for inviting Main Roads to comment on the Environmental Impact Statement (EIS) for the Gladstone Fitzroy Pipeline Project. The department is satisfied with the road impact assessment in the EIS but requires further information on mitigation strategies. The following are to be clarified prior to the commencement of the project's construction activities:

1. **Access to State-Controlled Roads-** The proponent is required to provide Main Roads with detailed drawings and traffic management plans for access requirements that are referred to in sections 13.7.6 and 13.10.3 of the EIS (two accesses points on Rockhampton-Ridgeland Road, one with proposed Basic Access Right (BAR) treatment, and another on Bajool Port Road).
2. **Pipeline Crossings-** The proponent is required to provide Main Roads with traffic management plans for pipeline road crossings as specified in section 13.10.3 of the EIS.

The proponent is also advised that any works in a State-controlled road corridor will need to be approved by Main Roads under the *Transport Infrastructure Act 1994* (section 33, 50 and 62 as applicable). Mr Chris Hewitt, in the Main Roads' Rockhampton District Office, may be contacted on 4931 1507 with respect to the above requirements.

If you have any queries regarding the above comments, you may contact Mr Ferdinand Joeffry, Development Impact Branch, on 3137 7688.

Yours sincerely,

Chris Murphy
Manager (Development Impact)

Submission 7

The Queensland Treasury

file:///D:/206000/206111/Document/Reports/Supplementary%20Report%20of%20the%20HSE...saw%20from%20gov%20%20%20pub%20...Submission%20of%20HSE%20%20Treasury%20Final%20

From: Milan Mangolini@treasury.qld.gov.au
Sent: Friday, 12 December 2008 10:03 AM
To: Gladstone - Fitzroy Pipeline
Cc: Lynne Bulloch@treasury.qld.gov.au;
Patrick Wilkie@treasury.qld.gov.au
Subject: Gladstone Fitzroy Pipeline EIS - Qld Treasury Comments

Attention: The Project Manager (Gladstone Fitzroy Pipeline Project), Department of Infrastructure & Planning
Thank you for providing Qld Treasury with the opportunity to comment on the Gladstone Fitzroy Pipeline Environmental Impact Statement (EIS).

I wish to advise Qld Treasury has no comment on the EIS.
I would appreciate your Department keeping Qld Treasury informed of developments regarding the Gladstone Fitzroy Pipeline project. The main contacts in Qld Treasury are myself on 340 56070 or Patrick Wilkie on 3224 4460.

Milan Mangolini
Senior Treasury Analyst
Qld Treasury

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Submission 8

**The Department of Primary Industries
and Fisheries**

Reference: 03277/08

Department of
Primary Industries and Fisheries

Mr Rob Worrall
EIS Project Manager
Gladstone-Fitzroy Pipelines
Significant Projects Coordination
Department of Infrastructure and Planning
PO Box 15009
City East Qld 4002

Dear Mr Worrall

Gladstone-Fitzroy Pipeline Project – Environmental Impact Statement

I refer to your email dated 4 November 2008, seeking the Department of Primary Industries and Fisheries' (DPI&F) comments of the Environmental Impact Statement (EIS) for the proposed Gladstone-Fitzroy Pipeline Project.

DPI&F provides the following comments in relation to this matter.

General comments

A site inspection has not been conducted for the purpose of this response. Comments provided below have been compiled on the basis of the information provided.

The EIS provides a summary of the project, including location description and maps, proposed work methods and timeframes, existing environment and potential impacts and mitigation measures. An assessment of flora and faunas is included as Appendix E4 of the EIS.

The EIS is in a fairly standardised format and has addressed specific fisheries interests including marine plant disturbance, fish barriers, spawning timing, water quality, fish translocation, tidal and freshwater habitats.

Fisheries issues

Project Description

2.2.1 Water Pipeline

Crossing Methods

The EIS refers to the use of trenchless methods for pipeline construction at watercourse crossings, but also indicates that open trenching would be the preferred option for Ephemeral Drainages, semi and permanent pools crossings.

At a minimum DPI&F would recommend Micro-tunnelling or Thrust boring for Inkerman/Six Mike Creek, Twelve Mile Creek, Horrigan Creek, Raglan Creek and Larcom Creek.

It would be recommended that the site evaluation of the entry and exit points for the Micro-tunnelling or Thrust boring should include considerations to ensure no impacts to the riparian fringes or tidal lands associated with any waterway crossings.

2.2.2 Fitzroy River Intake and Pump Station

The EIS refers to the description, construction, operation, control and maintenance however the DPI&F has concerns with regard to fish and crustaceans becoming trapped within the sheet pile coffer dam that would be erected in the Fitzroy River for construction of the water intake and how the risks of this impact would be managed.

Aquatic Flora and Fauna

This section should include a discussion on the impacts of the water withdrawal upon the effectiveness of the Fitzroy Barrage Fishway and the methods or management to continue or improve the current ability of the Fishway to support fish migration. There is some concern from DPI&F that drawing 30 000 ML of the water could reduce the efficiency of the Fitzroy Barrage Fishway, reducing connectivity and migration of catadromous and anadromous fish species between freshwater and estuarine/marine environments at low flow periods, due to the reduction in head height of the weir pool.

8.2.1 Nomenclature and Terminology

This section refers to the 'Noxious fish are listed in schedule 5A of the *Fisheries Regulation 1995 (QLD)*' the reference should read *Fisheries Regulation 2008*.

8.4 Relevant Legislation and Policy

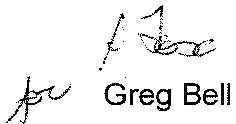
The Fisheries Act 1995 does not list fish species of conservation value but those species requiring special management through bag, size limits and fishing closures. Additionally the

Fisheries Act 1995 manages fish passage and connectivity through the regulation of waterway barriers and fishway passage.

It should be noted that DPI&F would like to be consulted with regard to the preliminary investigations for the construction of Rookwood weir and the raising the Eden Bann weir, on the lower Fitzroy River.

If you require any further information regarding this matter, please do not hesitate to contact Mr Kevin McCosker on telephone 07 49360326 or email kevin.mccosker@dpi.qld.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Greg Bell', is positioned above the printed name.

Greg Bell

Regional Director, Central (Acting)

Cc Dan Mayer, DPI&F, Deception Bay
Shaun Pobar, DPI&F, Rockhampton

Submission 9

**The Department of Communities
(Brisbane)**

From: cllo@communities.qld.gov.au
Sent: Monday, 15 December 2008 2:34 PM
To: Gladstone - Fitzroy Pipeline
Subject: EIS Gladstone-Fitzroy Pipeline Project.

Please be advised that the Department of Communities and Disability Services Queensland have no comments on the Environmental Impact Statement (EIS) process for the Gladstone-Fitzroy Pipeline Project.

Kind regards,

Andy Smith

A/Cabinet Legislation and Liaison Support Officer
Ministerial and Executive Services
Corporate Performance and Portfolio Services
Department of Communities and Disability Services Queensland

• (07) 322 47937

Fax: 07 3224 8083

✉ Andrew.Smith2@communities.qld.gov.au

REMINDER – Documents **must be endorsed by your DDG/ADG (unless directed otherwise) before progressing to CLLO**

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Submission 10

**The Department of Communities
(Rockhampton)**

Your reference: TN134570/T3222/RW26/DIP

15 December 2008

The Coordinator-General
Attention: EIS Project Manager
Gladstone - Fitzroy Pipeline Project
Significant Projects Coordination Division
Department of Infrastructure and Planning
PO Box 15009,
City East Q 4002

To the Project Manager

Thank you for your invitation to comment on the Environmental Impact Statement for the Gladstone - Fitzroy Pipeline Project. The Department of Communities is committed to ensuring that all Queenslanders can live in communities where they feel safe, valued and empowered.

The Department recognises that this project:

- is a response to the combined pressures of increasing industrial activity in the Gladstone region and reducing rainfall patterns associated with climate change,
- will have a predominantly positive impact on the economic and socio-cultural wellbeing of the communities through which it runs and the region as a whole and
- will be temporary in nature in so far as the construction period will be for approximately 12 months.

It is further recognized however that the negative consequences of recent industrial growth in Central Queensland, which this project contributes to and is, in part, intended to support will be visited more intensely upon those groups least able to cope with their impact.

In its response to the Draft Terms of Reference for this project on 1 October 2007 the Department stated -

"Indigenous communities are one such group that often experience rates of poverty, health, education and employment well below the National average. Employment figures alone illustrate that Indigenous peoples are not fully accessing the benefits accruing from regional industrial growth. The Gladstone - Fitzroy Pipeline Project presents an opportunity for the proponents to provide valuable training and work experience for the young Indigenous peoples in the local communities through which the pipeline will pass."

Fitzroy/Central West Queensland Region
Level 3, State Govt Building
209 Bolsover Street
Rockhampton Queensland 4700

PO Box 1503
Rockhampton Queensland 4700

Telephone 07 4938 6715

Facsimile 07 4938 4118

Website www.communities.qld.gov.au

ABN 38 872 506 567

The Department went on to strongly recommended that the proponents investigate in their EIS -

"training and employment opportunities for young local Indigenous peoples."

It is noted that in section 3.10.2 of the final Terms of Reference for the project's EIS, that the proponents did commit themselves to give consideration to -

"Strategies for local residents including members of Indigenous communities interested in employment opportunities, which would identify skills required for the Project and initiate appropriate recruitment and training programs"

The Department is of the view that the EIS should more adequately address this commitment and provide a clearer outline of what strategies the proponents intend to employ and what local individuals, groups and organisations they will engage, to better facilitate the employment of local Indigenous peoples.

I look forward to your feedback on how this matter will be addressed. If you have any question regarding this response you may contact Eric Boardman - Regional Planner for the Fitzroy/Central West region – 07 4938 4478

Yours sincerely



Bernadette Harvey
A/Regional Executive Director
Fitzroy/Central West,
Department of Communities



Submission 11

**The Department of Infrastructure and
Planning - State Development Areas**

Wayper, Denis

From: Allan Best
Sent: Tuesday, 16 December 2008 5:25 PM
To: Denis Wayper
Subject: SDA Comments on GAWB EIS

Attachments: Environmental Impact Statement feedback.doc

Hi Denis

Attached are our comments on the GAWB EIS. Pls call if any questions. Kylie & Theo did all the hard yards as you'll see.



Environmental
Impact Statement...

Cheers

Allan

Allan Best
Project Manager
State Development Areas
Ph: 61 7 3224 2361
Mob: 0419 780 696
Fax: 61 7 3229 7315
Email: allan.best@dip.qld.gov.au

Gladstone to Fitzroy Pipeline Environmental Impact Statement

Kylie's comments

- S1.5.2 – Third paragraph
 - GSDA was amended in March 2007, not April 2007.
 - Section States the GSDA is 21,000 ha, this is incorrect. In July 2008 three new areas were added to the GSDA, the Curtis Island Industrial Precinct, the Restricted Development Precinct and the Environmental Management Precinct. The GSDA now comprises approximately 28,000 ha.
- Numerous references to the Stanwell-Gladstone Infrastructure Corridor. This should be the Stanwell-Gladstone Infrastructure Corridor State Development Area.
- S1.9.4.4 - third paragraph within Gladstone State Development Area
 - Reference to the development scheme is the old reference. The development scheme was updated in July 2008. The pipeline will now fit within the definition of 'Infrastructure facility'.
- S1.9.4.4 - Stanwell-Gladstone Infrastructure Corridor
 - Heading should be the Stanwell-Gladstone Infrastructure Corridor State Development Area.
 - Reference is made to the draft Development Scheme. The development scheme was approved in August 2008. This should be the Stanwell-Gladstone Infrastructure Corridor State Development Area Development Scheme.
- S2.1 Location – final paragraph
 - When the pipeline enters the GSDA it will be included within a number of corridors, however the EIS only refers to the Materials Transportation and Services Corridor.

Theo's comments

- The EIS should include a map indicating the pipeline route with associated SGIC boundary and GSDA Precinct boundaries.
- Need to ensure that the pipeline route is within the proposed GSDA corridor as identified in the Gladstone Land, Port and Rail Study. GAWB will need to provide GIS layers in sufficient detail to determine this.
- Need to ensure that adequate access to the pipeline is provided post construction to allow for maintenance activities. The EIS indicates that no permanent roadway is to be provided however 4WD access will be available to valves and structures. The EIS should indicate how general access to the pipeline will be gained if needed.
- The EIS is unclear as to whether endangered or of concern vegetation will need to be cleared for the pipeline in accordance with the *Vegetation Management Act 1999*. The EIS does not identify where urban exemptions will apply (eg within Calliope Shire Planning Scheme area). The EIS should also indicate whether any vegetation clearing will require the identification of environmental offsets.
- The EIS (pg116) indicates that Native Title issues are still to be resolved.

- The EIS (pg69) discusses pipeline crossings with existing infrastructure (particularly other linear infrastructure items). The EIS should identify the proposed treatment of crossings of future proposed infrastructure items such as the Aldoga to Moura Rail Link.
- The EIS indicates that accommodation camps may be required for construction workforces. The EIS should identify proposed possible locations for such facility/s. Worker's accommodation is not considered a desirable use within the GSDA.



Submission 12

**The Department of Tourism, Regional
Development and Industry**

Please quote: MN=96563
Contact officer: Ms Lara Tabua
Contact telephone: (07) 3224 4671

Mr Colin Jensen
Coordinator-General
Attn: EIS Project Manager - Gladstone-Fitzroy Pipelines
Significant Projects Coordination
Department of Infrastructure and Planning
PO Box 15009
CITY EAST QLD 4002

Dear Mr Jensen

Thank you for your invitation to provide comments on the Environmental Impact Statement for the Gladstone-Fitzroy Pipelines project.

The Department of Tourism, Regional Development and Industry recognises the economic significance and catalytic potential of the project and supports the conclusions reached in relation to the economic and social benefits.

The Department of Tourism, Regional Development and Industry Centres of Enterprise Initiative prioritises manufacturing, engineering and industrial services that support mining, resources and agribusiness as key industry sectors of the economy in the Fitzroy and Central West region see:

<http://regions.qld.gov.au/dsdweb/v4/apps/web/content.cfm?id=4644>).

The project aligns with the priority sectors and will support the implementation of the Centres of Enterprise initiative in the Fitzroy and Central West.

The Department of Tourism, Regional Development and Industry notes that Gladstone Development Area Promotions Limited is not indicated as being consulted (Page 615, section 15.2.2 Data Collection and Consultation). We recommend that the project proponents liaise with this group in addition to Gladstone Economic and Industry Development Board.

If you require further information on this matter please contact Ms Lara Tabua, Senior Industry Development Officer, Project Development and Facilitation Unit, on telephone (07) 3224 4671 or Ms Anne Neil, Principal Planning Officer, Northern Region Directorate on telephone (07) 4799 7585.

Yours sincerely

Bob McCarthy
Director-General

Level 8, 30 Mary Street
BRISBANE QLD 4000
PO Box 15168
City East QLD 4002

Telephone +61 7 3224 4671
Facsimile +61 7 3224 2454
Website www.dtrdi.qld.gov.au
ABN 97 406 359 732



Submission 13

**The Environmental Protection Agency,
Central Coast Region**

Enquiries Cliff Jones
Telephone (07) 4936 0585
Your reference TN134570/T3222/RW26/DIP
Our reference ROK5731

23 December 2008

The Coordinator-General
Attention: EIS Project Manager
Gladstone - Fitzroy Pipeline Project
Significant projects Coordination Division
Department of Infrastructure and Planning
PO Box 15009
City East QLD 4002

Dear Mr Wayper

Submission on the Environmental Impact Statement November 2008 for the Gladstone - Fitzroy Pipeline Project Environmental Impact Statement November 2008

I refer to your letter received 3 November 2008 requesting comments on the Environmental Impact Statement (EIS) for the Gladstone – Fitzroy pipeline Project.

While many relevant issues have been addressed, there are a number of areas requiring clarification and provision of further information including: protection of wetlands and threatened Yellow Chat habitat during pipeline construction and operation, clarifying the water treatment plant location, and management of impacts and management of water treatment plant residue. Details of information sought are outlined in the attached comments.

Considering the nature and scope of the information required, the EPA is unwilling at this stage to propose conditions for any development approval associated with the project. These will be provided following provision by the proponent of the requested information and clarification of other matters. It is noted that the Coordinator-General Report will need to provide conditions of approval for a development permit for the water treatment plant. The EPA is happy to work with the Department of Infrastructure and Planning and the proponent to ensure these conditions are relevant and meet the EPA's expectations.

Should you have any queries regarding the submission, please contact Cliff Jones on telephone (07) 4936 0585.

Yours sincerely

Stuart Cameron
Director Assessment

C/c: Steve Elson, A/Regional Manager Central Coast Region

EPA Comments

Gladstone – Fitzroy Pipeline Project EIS November 2008

For a number of issues, clarification is requested. Where possible, requests for information have been specific. Where this is not the case, it is recommended that the proponent contact the EPA through the Department of Infrastructure and Planning for clarification on what is requested.

Issue: EIS S1.9.4.2 State Development Areas (SDAs) and EIS S 7.7.4 Disturbance to Wetlands and Waterways

EIS S1.9.4.2 states:

From an initial review, it would appear that the project can achieve the seven outcomes expressed in Policy 1. On this basis, the Gladstone-Fitzroy Pipeline project is considered to be consistent with the intent of the draft Stanwell-Gladstone Infrastructure Corridor (SGIC) Development Scheme.

EIS S 7.7.4 states:

“Construction in wetlands and waterways should be undertaken during the dry season (i.e. June to September) wherever possible.”

EIS Planning Environmental management Plan 20.3.2 Climate,
Table 20.3 Climate Impacts Control in part states:

“• Construction at sensitive sites such as wetlands and creeks is conducted during the dry season (June to September) where reasonably practicable”

And

“Any planned maintenance works requiring earthworks in wetlands or at creek crossings (Lion, Gavial, Inkerman, Twelve Mile, Marble, Horrigan, Raglan and Larcom Creeks) will be undertaken during dry periods where reasonably practicable”

Table 20.10 Fauna Management and Protection Control Plan in part states:

“• Where reasonably practicable, construction at sensitive sites such as wetlands and creek crossings will be scheduled to take place in the dry season between June and September”

Table 20.12 Water Resources and Water Quality in part states:

“• Where reasonably practicable, trenched creek and wetland crossings will be undertaken during low or no flow periods”

The above statements are not consistent with the Development Scheme for the SGIC State Development Area (Development Scheme)

Policy 1 which in part requires:

“3. The ecological values of wetlands are retained.

Avoid construction in wetlands wherever feasible and practical. If it is not feasible or practical to avoid construction in wetlands, construction shall occur between May and September.”

The EIS clearly misinterprets the Development Scheme required outcomes. The approach proposed is not another way of achieving the outcome but rather is in conflict with the outcome.

This error raises concern that the EIS does not accurately reflect other requirements relating to Development Scheme outcomes, particularly in relation to wetlands and threatened Yellow Chat (*Epthianura crocea macgregori*) habitat.

Recommendation:

To avoid confusion and risk of significant environmental harm the EIS should correct the misinterpretation of the outcomes of the Development Scheme as regards construction in wetlands, and ensure that the error is not reflected elsewhere in the EIS including in Management Plans. Qualifiers such as “wherever possible” and “reasonably practical” should be removed and the proponent should confirm that it will comply with the Development Scheme.

Issue: EIS s2.2.3 Alton Downs Water Treatment Plant and Pump Station Page 75

The EIS provides limited information on the specific location of the proposed water treatment plant. A map showing the site in relation to nearby residents and surrounding roads and other infrastructure is necessary to identify potential environmental impacts, such as noise and water emissions, and ensure appropriate assessment of proposed environmental management.

Recommendation:

The EIS should clearly specify the location and boundaries of the project footprint for the water treatment plant as required in the Terms of Reference.

Issue: EIS s2.2.3 Alton Downs Water Treatment Plant and Pump Station

The EIS describes water treatment plant operations including on site residue (approximately 120 t/day at 30% solids) storage in hoppers, an emergency residue stockpile area, bunding and a sediment basin for retention of runoff.

However, regarding the management of residue, information provided is qualitative only with no information offered on residue management and associated control systems (e.g. sediment basin and emergency residue storage).

In addition, EIS figure 2.7 Water Treatment Plant Layout (Plan) shows a residue dewatering building. This is in contrast to residue storage and disposal based on a wet slurry system described elsewhere in the EIS. The acceptability of proposed management cannot be determined in the absence of a clearly defined approach to residue management.

Recommendation:

The EIS should provide details of the handling and disposal of the water treatment plant residue, as required in the Terms of Reference. Details (as per previous discussions with the EPA) should include the following:

- volume of residue slurry containment;
 - evaporation loss;

- settling rate;
- decant water flow rate;
- design rainfall event;
- frequency and volume of uncontrolled discharge/overflow.
- Integrity of residue slurry containment;
 - surface flow and flood immunity;
 - soil type – permeability, dispersivity;
 - groundwater depth, quality and use;
 - proposed containment lining;
 - effect of salinity/flocculants on permeability.

Management and monitoring of the proposed systems including the emergency residue stockpile area.

Issue:

3.4.2 Potential Impacts and Mitigation Measures

The EIS provides insufficient information on measures proposed for the protection of water resource environmental values in relation to management of stormwater discharge from the water treatment plant.

Recommendation:

The EIS should provide the information as required in the ToR.

Issue: EIS s11.6.4.3 Residue

The EIS describes alternatives for residue disposal. Information is not provided on the location and impacts of disposal arrangements.

Recommendation:

The EIS should provide details of the location and impacts of the disposal arrangements for water treatment plant residue as required in the Terms of Reference.

Issue: Section 14.3.4; section 14.7

The EIS provides limited historical information on places to be impacted by construction (sites HAS2 and HAS3). The limited information does not provide an adequate basis for assessing significance.

Recommendation:

Further examination of historical sources specific to these features should be undertaken to provide the context for understanding the history and nature of these features including matters such as date of construction, period of use, purpose, extent, importance of association with principal historical themes in the region, etc. This information should be used to better inform the assessment of the significance of these features in the context of the major historical theme relating to development of rail and road infrastructure.

Issue: Section 14.7, Tables 14.5 and 14.6

The EIS provides limited location information for historical heritage features.

Recommendation:

Specific locations of heritage features should be advised to the EPA and small scale mapping should be provided of the location of sites HAS2 and HAS3 to identify the location of these cultural heritage features relative to local topography and Cadastral boundaries.

Issue: Section 14.8.2.2, p.604

Salvage recording of heritage sites to be impacted should be completed to archival standards.

Recommendation:

Any salvage recording of sites (such as HAS2 and HAS3) should be conducted to archival standards. For guidance refer to EPA guideline - 'Guideline - Archival Recording of Heritage Listed places' available on request from the EPA Heritage Central Coast Region Office, Rockhampton.

Issue: EIS Appendix C – Development Approvals Table 1– *Environmental Protection Act 1994*

The proposed Environmentally Relevant Activities (ERAs) and environmental management decisions and recommendations contained within this section of the EIS are based on the *Environmental Protection Regulation 1998*.

On the 1 January 2009 the new *Environmental Protection Regulation 2008* (EP Reg 2008) will commence, replacing the *Environmental Protection Regulation 1998*. The EP Reg 2008 has eliminated some ERAs and created new ERAs and provides new ERA numbers, descriptions, thresholds and fees.

Recommendation:

The EIS should consider the proposed development in relation to the new EP Reg 2008 and the possibility of changes to the nominated ERAs.

Issue: Planning Environmental Management Plan

The proposed plan provides a sound basis for interpreting the commitments of the proponent as set out in the EIS. However, there are some proposed performance criteria and actions that contain qualifiers such “wherever possible” and “reasonably practical”. It is the EPA’s experience that interpretation by construction supervisors and contractors of qualified commitments often leads to them being ignored. Circumstances where the commitments do not apply should be stated.

Recommendation:

All performance criteria and actions within the Planning EMP that contain qualifiers should be re-written to clarify the performance standards expected of contractors and others given the responsibility to implement the Plan. This will also ensure that subsequent Construction and Operational plans are equally clear.

End Comments

Submission 14

Rockhampton Regional Council

From: Deon Van Baalen [Deon.VanBaalen@rrc.qld.gov.au]
Sent: Wednesday, 17 December 2008 10:32 AM
To: Gladstone - Fitzroy Pipeline
Cc: Robyn L. Black; Lyle V. Harman
Subject: RE: Submission on EIS - Gladstone-Fitzroy Pipeline Project

Importance: High

Attachments: Letter to Coordinator General.pdf
[Dear Sir/Madam](#)

[Attached please find comments on the Gladstone-Fitzroy Pipeline Environmental Impact Assessment \(EIS\) as approved by Council on the 16th of December 2008.](#)

[Please contact me should you have any queries or require any further information in this regard.](#)

[Regards](#)

Deon van Baalen • Coordinator Strategic & Environmental Planning

Rockhampton Regional Council (Rockhampton Office)
Ph: 07 4936 8400 • Fax: 1300 22 55 79 • E-mail: deon.vanbaalen@rrc.qld.gov.au
Address: PO Box 1860, Rockhampton Q 4700 • Web: www.rockhamptonregion.qld.gov.au
One Great Region. One Great Regional Council.

Council offices will be closed from 3pm on Wednesday 24 December 2008 and reopen at 9am on Monday, 5 January 2009.

If you need to urgently contact Council please call 1300 22 55 77

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17 December 2008

The Coordinator-General
Attention: EIS Project Manager
Gladstone – Fitzroy Pipeline Project
Significant Projects Corodination Division
Department of Infrastructure and Planning
PO Box 15009
CITY EAST QLD 4002

Our Ref: 5337
Your Ref:
Enquiries: Deon van Baalen
Telephone: (07) 4936 8400
Facsimile: 130 22 55 79
Email: deon.vanbaalen@rrc.qld.gov.au

Dear Sir/Madam,

RE: GLADSTONE – FITZROY PIPELINE PROJECT ENVIRONMENTAL IMPACT STATEMENT (EIS)

I refer to the Environmental Impact Statement (EIS) process for the Gladstone – Fitzroy Pipeline Project, being facilitated by the Coordinator-General pursuant to Part 4 of the *State Development and Public Works Organisation Act 1971*.

In accordance with the finalised Terms of Reference, the proponent has prepared an EIS and has sought Rockhampton Regional Council's review and comment. A review of the EIS has been made from a strategic and environmental planning perspective and Council has endorsed the following comments at a Council meeting held on the 16th of December 2008:

Overall, the EIS has used an appropriate methodology and provided an adequate assessment of the possible environmental impacts of the proposed pipeline. The assessment has taken a number of topics into account, including land use and infrastructure, soils and contaminated land, terrestrial and aquatic flora and fauna, air environment, waste, noise and vibration, transport, cultural heritage, social and economic environment, hazard and risk and landscape and visual impact, climate change and sustainability. Each of these topics has a chapter devoted to it in the EIS, which describes the baseline environment relevant to the topic area, the potential impacts, the residual impact using significance criteria, and the relevant mitigation measures to mitigate the impacts.

While the EIS has essentially provided satisfactory responses to all the topic areas, there are a few minor comments that can be made. These are:

- On page 482 of the EIS, the proponent has stated that greenhouse gas emissions are predicted to be 371,289 t CO₂-e over the two year construction period and 4,273 t CO₂-e per annum during the operation stage. The proponent has further stated that these figures are negligible and as a result no specific measures related to mitigating greenhouse gases have been included. While these figures may compare favourably to global, state, local and sectoral emissions, they still constitute greenhouse gas emissions which offers some mitigation potential. This could include such actions as: implementation of a tyre management strategy; use

of fuel efficient vehicles and equipment; use of sustainable design principles for new buildings; purchase of green power; use of recycled materials and carbon-neutral products and taking opportunities to re-vegetate where appropriate. There is thus a question on whether opportunities to reduce the greenhouse gas emissions from the construction and operation stages of the project and the likelihood of their implementation been considered.

- The Strategic Planning section notes and supports the mention on page 483 of the EIS that the GAWB is currently investigating options to offset its corporate greenhouse gas emissions (or carbon footprint). Options under consideration include the purchase of offsets, the use of GAWB land for carbon sequestration or the use of alternative (i.e. non-carbon) fuel sources (e.g. solar and wind) in its operations.
- The EIS's analysis on the climate change impacts and potential mitigation options (chapter 3) is also considered to be adequate.

Notwithstanding the above comments, the EIS is generally considered to adequately address potential environmental impacts of the proposed Gladstone – Fitzroy Pipeline project.

If you require any further details in respect to this response, please contact Mr. Deon van Baalen on telephone (07) 4936 8400.

Yours sincerely



For **LOUIS FOUCHÉ**
STRATEGIC MANAGER PLANNING

From: Robyn L. Black [Robyn.Black@rrc.qld.gov.au]
Sent: Thursday, 11 December 2008 3:14 PM
To: Gladstone - Fitzroy Pipeline
Cc: Deon Van Baalen
Subject: Submission - Gladstone-Fitzroy Pipeline Project
Hello

Earlier today a phone call was received from a Linda from the Department of Infrastructure & Planning. A phone number was not taken and I have had no luck in trying to make contact. Please note that the Rockhampton Regional Council's comments will arrive to you on Wednesday morning, 17 December via this email address. Our report in relation to this matter will go to Council on Tuesday. I have been asked to mention to you that we are only making general comments, nothing critical.

Regards,

Robyn Black • PA to General Manager - Planning, Compliance & Environment • Rockhampton Regional Council (Gracemere Office)
Ph: 07 4931 5406 • Fax: 4933 3100 • E-mail: robyn.black@rrc.qld.gov.au
Address: PO Box 1860, Rockhampton QLD 4700 • Web: www.rockhamptonregion.qld.gov.au
One Great Region. One Great Regional Council.

Council offices will be closed from 3pm on Wednesday 24 December 2008 and reopen at 9am on Monday, 5 January 2009.

If you need to urgently contact Council please call 1300 22 55 77

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Submission 15

Gladstone Regional Council



GLADSTONE
REGIONAL COUNCIL

Gladstone Office

101 Goondoon Street, Gladstone

PO Box 29, Gladstone Qld 4680

Phone (07) 4970 0700 Fax (07) 4972 3381

Email info@gcc.qld.gov.au Website www.gladstonerc.qld.gov.au

Please address all correspondence to The Chief Executive Officer

Contact Officer: Mr Schuler

Our Ref: Project

Your Ref: TN134570/T3222/RW26/DIP

19 December 2008

The Coordinator-General
Gladstone-Fitzroy Pipeline Project
Significant Project Coordination Division
Department of Infrastructure & Planning
PO Box 15009
CITY EAST QLD 4002

Attention: EIS Project Manager

Dear Sir,

**RE: ENVIRONMENTAL IMPACT STATEMENT FOR THE
GLADSTONE-FITZROY PIPELINE PROJECT**

I refer to the Environmental Impact Statement (EIS) for the Gladstone-Fitzroy Pipeline Project, copies of which were provided to Council for review and comment on 3 November 2008. Whilst submissions were required to be provided on 15 December 2008, it is noted that Council sought an extension of time to allow a report on the EIS to be tabled at the Council's General Meeting held on 16 December 2008. Council places on record its appreciation to you in allowing Council this extension.

I can now advise that a report on the EIS was considered by Council at its meeting held on 16 December 2008, and that Council resolved to provide to you a submission on the EIS. Council wishes to place on record that it generally endorses the contents of the EIS report, as an appropriate report which documents the likely and potential impacts which could be expected from the construction and operation of the pipeline project. Council does, however, wish to advise that it will continue to discuss directly with the Gladstone Area Water Board, and the relevant Ministers and Departments the relevant procedures, costings and alternative augmentation plans which should be addressed as part of the trigger for the "need" for this project. As a significant customer of the Gladstone Area Water Board, and one which will have to consider carefully its corporate decisions in relation to the Boards pricing proposals for recovering the investment in the project should it proceed, Council seeks assurances that the "signing off" of an EIS will not be considered as an agreement to a future water pricing regime. Council does not expect such an outcome to be inferred through the assessment process for this EIS however believes this is an opportunity to seek that confirmation.

In relation to Councils' general endorsement of the EIS report, I advise that Council has centred its comments on those aspects of the Project which are generally within local government jurisdiction, and within its local government area. As a consequence, it is to be expected that other agencies will be providing comment on matters within their specific field upon which Council has not provided a response. It is on this basis that Council requires that the Coordinator General treats the

endorsement, and takes the following into consideration when carrying out the assessment of the EIS:-

Traffic Management Issues

Council notes that Chapter 13 of the EIS provides the transport impact assessment for the project. Council concurs that the most noticeable impact for the project will be during the construction phase, and that some disruption and inconvenience will occur due to trenching and pipeline boring. Council agrees that traffic management plans should be developed during the detailed design phase to address site specific details for each element of the project (Section 13.10.3, page 576), and requests that the Coordinator-General ensures that there is a condition imposed requiring the proponent to have approved plans in place prior to works being undertaken.

Temporary Site Facilities and Storage Areas

The EIS nominates that temporary site offices and temporary storage areas are to be established at intervals along the pipeline route (Chapter 2), and that all necessary approvals for these facilities will be obtained. Council requires that the Coordinator-General reminds the proponent of the approval obligations with regard to any Environmentally Relevant Activities (ie effluent disposal systems), food handling regulations, and waste control regulations for the facilities, as well as any general set-up and decommissioning approvals that are necessary.

Weed Control

The nature of this project, the machinery involved in its construction, the land areas traversed and the existing vegetation encompassed over the route of the project all serve as an indicator that the issue of declared pest plants will need to be properly addressed. Council acknowledges that the EIS contains an assessment of and management plan for "noxious weed" control (Chapters 6 and 20), and would request that the Coordinator-General attaches a condition to any approval of the EIS to require strict compliance with all relevant environmental management plans.

Pipe Cleaning, Testing Maintenance

Council would expect that the proponent would have in place a management plan dealing with cleaning and testing the pipeline once construction is complete. The plan should detail how the issue of discharge of water to the environment from the cleansing and testing is to be addressed. Similarly, maintenance scouring/flushing should also be addressed for the operational phase of the project. It is noted that these uses are discussed in Chapter 11 of the EIS, and Council requests the Coordinator-General requires the proponent to provide appropriate management plans for these activities as a condition of any approval to the EIS.

Land Tenure/Land Uses

As the majority of the project's infrastructure is underground, Council agrees that most impacts in a land tenure/land use service area, related to the construction phase of the project. This also means that the impacts are generally temporary in nature. The siting of the pipeline in this Council's area within the Stanwell Gladstone Infrastructure Corridor and then on freehold land owned by the State and the Central Queensland Ports Corporation also has the outcome of minimising impacts on the general community. Council agrees with the conclusions of Chapter 4 of the EIS, however would request the Coordinator-General remind the proponent of the

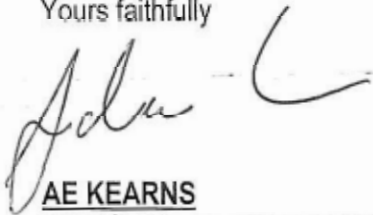
obligations to ensure all land tenure/land use dealings are appropriately attended to and finalised.

Workforce Accommodation

Council accepts that it is extremely difficult to properly assess the likely impacts of a project such as this on the community and its accommodation options when there is no set start date for the project. It is acknowledged that whilst generally an EIS can look at the potential of cumulative impacts of other expected projects based on their construction timetable in comparison with the project, in this instance that is not easily done. Council also acknowledges that on balance, the entire construction workforce for this project is not overly large when compared to other possible projects in the region. Nonetheless Council must again raise its concerns over the general issues involved in the housing of the project's workforce, and its (usually negative) impacts upon the Social Infrastructure of the Council's area. Council accepts that Chapter 15 of the EIS outlines the impacts and implications of the project in a properly documented manner, and notes that the conclusions are generally that the project is likely to marginally contribute to existing issues. This may well be the case, and therefore it may be difficult to reach a conclusion that this project individually may be the "straw that broke the camel's back", but it is Council's strong belief that all projects should provide for some legacy to be gained for the community as a form of compensation for the social and housing stresses which the existing community invariably has to suffer. Council would be willing to discuss directly with the proponent this aspect of the project, and would appreciate the Coordinator-General considering this as part of the assessment process.

Council once again thanks you for allowing an extension of time in which to prepare and provide this response. Should you have any queries please contact Council's Development Services section (Calliope office) on (07) 49758131.

Yours faithfully



AE KEARNS
DIRECTOR OF STATUTORY PLANNING



Submission 16

Powerlink



25 November 2008

Ref: A477998

The Coordinator-General
Attention EIS Project manager
Gladstone – Fitzroy Pipeline Project
Significant Projects Coordination Division
Department of infrastructure and Planning
PO Box 15009
City East QLD 4002

Dear Sir

**RE: Gladstone – Fitzroy Pipeline Project
Powerlink Submission**

With reference to the letter addressed to Mr B Baker and the Environmental Impact Statement (EIS) for the Gladstone – Fitzroy Pipeline Project attached.

We refer to figure 1.3 Locality Map in Chapter 1 Introduction and the approximate chainages as indicated.

Chainage 2 500m – 7 500m

Approximately 5km section of parallel adjacent alignment to Bouldercombe to Pandoin 132kV transmission line, currently being constructed, schedule to be completed by late 2009.

Due to close proximity to high voltage powerlines a number of electrical safety issues will need to be considered in the design.

Powerlink has supplied available data for the electrical protection of the pipeline.

Chainage 26 000m

Crossing Feeder 7107 and 7108 Bouldercombe – Rockhampton 132kV, between structures 1154-STR-0041 and 0042.

Chainage 89 200m

Crossing Feeder 811 Gladstone Power Station – Bouldercombe 275kV, between structures 1120-STR-0067 and 0068

33 Harold Street, Virginia

PO Box 1193, Virginia, Queensland 4014, Australia

Telephone: (07) 3860 2018 Facsimile (07) 38760 2400

Website: www.powerlink.com.au

Powerlink is the registered business name of the
Queensland Electricity Transmission Corporation Limited
ABN 82 078 849 233

**Chainage 102 800m**

Crossing a vacant corridor between Larcom Creek and Calvale substations, line voltage is 275kV. Construction of the transmission line on this corridor is currently scheduled for completion by late 2013.

Chainage 116 200m

Crossing Feeder 811 275kV Gladstone Power Station – Bouldercombe, between structures 1120-STR-0018 and 0019.

Powerlink requests submission of detail design plans for the above crossings, once they become available for review.

Enclosed is a list of potential issues arising from location of pipelines in the vicinity of high voltage powerlines.

Safety, is Powerlink's priority, we would like to take this opportunity to point you to a number of documents addressing electrical safety.

Safety Advice

Electrical Safety Regulations dealing with Exclusion Zones and Clearances to High Voltage powerlines in Schedules 2 and 4 respectively.

<http://www.legislation.qld.gov.au/LEGISLTN/CURRENT/E/ElectricalSR02.pdf#search=%22electrical%20safety%20regulations%22>

The exclusion zone for untrained persons and for operating plant operated by untrained persons is **3 metres** from the **132,000-volt** and **6 metres** from the **275,000-volt** wires and exposed electrical parts.

Code of Practice deals with practical applications of the Electricity Safety Act 2002.

http://www.deir.qld.gov.au/pdf/eso/worklivepart_code2002.pdf

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ABN 82 078 849 233



For further information please contact our Technical Officer Transmission Environment Bush Skitek Tel 07 3860 2018.

We wish you successful completion of your project.

Yours sincerely

A handwritten signature in black ink that reads "A. L. Gray".

Alison Gray
MANAGER TRANSMISSION ENVIRONMENT

Enquiries: Bush Skitek Telephone: 3860 2018

Enc.; Pipeline co-use Guidelines

33 Harold Street, Virginia

PO Box 1193, Virginia, Queensland 4014, Australia

Telephone: (07) 3860 2018 Facsimile (07) 38760 2400

Website: www.powerlink.com.au

Powerlink is the registered business name of the
Queensland Electricity Transmission Corporation Limited
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Alignment Issues

- Proximity to structure foundations

[NOTE: Sufficient separation between any proposed excavation must be provided to ensure that the integrity of any tower foundation is not compromised.]

Design Issues – Metallic Pipelines

There are a number of design issues that should be addressed to ensure the safety of staff working on any proposed **metallic** pipeline. The following discussion highlights the issues and is not intended to provide technical recommendations or advice on mitigation of these issues. The applicant should seek independent expert advice in relation to these matters and, where appropriate information provided to Powerlink to show that they have been addressed.

Inductive Coupling

Earthing of the pipeline is required.

[NOTE: It is possible that in the event of a fault occurring on the transmission line, a touch voltage greater than that permitted by AS 4853 may be induced in the pipeline. There are several possible technical solutions to mitigate this problem, including the installation of isolation joints or protecting accessible parts of the pipelines and ancillaries with some form of earth mat/faraday cage/grading ring in order to reduce the touch voltage for personnel.]

Capacitive Coupling

Temporary earthing is required during construction.

[NOTE: During pipeline construction, capacitive coupling between overhead lines and ungrounded metallic structures, such as vehicles with rubber tyres and sections of pipes on wooden supports may result in a potentially lethal energisation of these structures. These voltages may be mitigated with the use of temporary simple grounding installations such as earth stakes.]

Earth Potential Rise

No accessible pipeline ancillaries are permitted within a 150 metre radius of any Powerlink tower.

[NOTE: During a line fault or a lightning strike to a tower, a significant proportion of the fault or lightning current can run down tower legs and raise the potential of the surrounding ground. For a coated pipe, its voltage during the fault can remain relatively unchanged due to its insulating coating. However, if there are access points or pipe ancillaries in close proximity to the tower a dangerous condition is possible. The ground rises to a high potential and the pipeline remains approximately at a remote earth potential, which can result in a fatal touch voltage. Therefore, there should be no accessible ancillaries within a 150 metre radius of our towers. Where there is no alternative to ancillaries being required within this zone, earth mats and grading rings may be installed to reduce touch voltages.]

Cathodic Protection

Impressed current cathodic protection systems are not permitted.

Anode beds must be a minimum of 150m from any Powerlink structure

[NOTE: Powerlink will not consent to impressed current cathodic protection systems being installed in close proximity to our transmission structure. Problems can arise when anode beds (of a sacrificial magnesium anode system) are in close proximity to towers, as the presence of overhead earthwires will conduct the injected current from anode beds away from the pipeline and into those earthwires.]

The flow of current off our structures at a remote tower will eventually cause corrosion of the transmission structure foundations.]

Pipeline Coating

Pipeline coating must be continuous and capable of withstanding an applied voltage of 6000V.

[NOTE: Due to the close proximity of the pipeline to Powerlink's transmission towers, and the significant length parallel run, significant voltage stresses can be put on pipeline coatings. As mentioned above, an induced voltage is possible during an unbalanced fault. At a distance of about 20 metres from the tower where the proposed pipeline is likely to be situated, it is possible that the earth potential can rise with respect to remote earth. For a parallel pipeline, the pipeline will simultaneously be subjected to the earth potential rise and the induced voltage. In most cases, these voltages are additive, meaning that approximately 6000 V may appear across the pipeline coating. The coating must be capable of withstanding such voltage stresses.]

Construction Issues:

Access

- Access to the transmission line is not to be impeded during construction. Areas of particular concern are where the pipeline crosses the Powerlink easement and / or existing access tracks.
- Use of Powerlink gates etc. can be a problem if not left secure (eg: security, stock concerns etc)

Construction

Your attention is drawn to the *Electrical Safety Regulation 2002* which defines 'exclusion zones' for work in the vicinity of electrical facilities. Under the provisions of Schedule 2 - Exclusion Zones for Exposed Parts for Untrained Persons and for Operating Plant and Vehicles Operated by Untrained Persons, the exclusion zone of 3 metres for 132kV would apply for mobile plant working in the vicinity of existing transmission lines.

All operators of machinery within the easement are to be made aware of the presence of live high voltage overhead wires.

Blasting And/Or Use Of Explosives

Blasting and/or use of explosives can occur provided that;

- Satisfactory safety procedures are observed.
- The safe operation of the line is not jeopardised.
- Blasting procedures are carried out in accordance with AS 2187
- Blasting mats and safety fuses are used
- Generally no blasting will be allowed within 100m of a power line structure
- Blasting in close proximity (within 500m) to Powerlink's overhead transmission lines or substations should meet the following precautions:
 1. a blasting plan is submitted,
 2. a Peak Particle Velocity (PPV), not to exceed 100mm/sec, for power line structures and 50mm/sec (Should be as per AS 2187) for buildings,
 3. a seismic control device is set up to record the readings,

-
4. ensure fly rock air blast control by means of adequate matting,
 5. in the interest of air blast control, only single shot blasting shall be allowed.
- Powerlink may require to have a monitor on site, for which it will charge appropriately for the Powerlink Queensland monitor's time on the site during blasting operations.
 - Powerlink reserves the right to withdraw its consent if, in its opinion, the blasting process becomes hazardous and likely to result in power interruptions.
 - At least seven days prior notice of the commencement of blasting. This allows time for arrangements to be made for monitoring of and/or precautionary instructions to be issued in terms of the blasting operation.

Easement:

- All other terms and conditions of the Powerlink easement are to be observed

Environmental / Other:

Issues are primarily;

- Access track reinstatement
In areas likely to be crossed by Powerlink vehicles, backfill material in any excavation shall be compacted in 150mm maximum thick layers to 95% of its maximum dry density as determined by the standard compaction test - AS 1289.5.1.1
- Erosion / siltation from earth disturbance activities
- Introduction / spread of weeds

[NOTE: Should parts of the Powerlink easement be used during the proposed project, these issues must be addressed in environmental management procedures, and reinstatement etc. undertaken to Powerlink's satisfaction.]

Submission 17

Capricorn Conservation Council

Capricorn Conservation Council Inc.

ABN: 14 846 165 788

Haigh Park, Livermore Street
P.O. Box 4011
Rockhampton Qld 4700

Phone: (07) 4927 8644
Fax: (07) 4927 8279
email: ccc@cqnet.com.au

11-Dec-08



The Project Manager
Gladstone-Fitzroy Pipeline Project
Department of Infrastructure and Planning
PO Box 15009
Brisbane Q 4002

Dear Sir/Madam,

Re: Gladstone - Fitzroy Pipeline Project (GWB) Environmental Impact Statement

CCC appreciates the opportunity to comment on the EIS for the above project. While CCC has significant reservations about the diversion of water from the Fitzroy River to Gladstone, the pipeline poses few significant environmental risks.

Disturbance of Yellow Chat Habitat on the Fitzroy Delta

The pipeline traverses 12 mile creek (among others) which lies East of the habitat of the Yellow Chat *Epthianura crocea macgregori* Keast, 1958 which is listed as critically endangered and currently, only 20-40 birds reside in the area affected by the pipeline. As the bird is a ground breeder, its reproductive success relies heavily on annual replenishment of the aquifer West of the creek. Dispersal of creek water to the marine plain and delta are critical to the survival of the chat. Breaching the aquifer by burying the pipeline underneath the creek bed could be detrimental to survival of this species in the area.

The pipeline could be elevated over the creek bed, reducing risk to the aquifer. This would also reduce the possibility of silting of the creek which could also affect the habitat downstream. As this bird is limited to the muddy saline edge of the marine delta and is only known in a few other areas, survival of the population is critical to survival of this Australian species.

The cumulative effect of multiple pipelines needs to be considered in light of the endangerment of this population. It may be necessary to restrict pipelines to one narrow corridor. Alternatively, an elevated pipeline over the creek bed would reduce risk. The corridor should also be minimised to reduce impacts on vegetation in the area.

The proponent should employ a local expert to oversee any potential disturbance of the population and to survey pre and post construction.

Alton Downs Water Treatment Plant

One of the potential environmental risks from the pipeline lies in the Alton Downs Water Treatment Plant. The risks include:

Disposal of the residue from water treatment is not outlined in the EIS.

Use of 12 tip trucks a day to transport the residue to the disposal facility. This poses a risk to nearby residents due to noise and traffic flow.

The use of chemicals such as aluminum chlorohydrate, polyDADMac, polyelectrolyte and sodium hydroxide to remove residue and the use of sodium hypochlorite and ammonium sulphate to disinfect treated water are considered environmental risks. Will these chemicals enter the environment?

Pipeline

The buried pipeline poses no significant environmental risks however; the construction phase does pose significant risks to vegetation, wildlife and ecosystems including:

Disturbance of acid sulphate soils - leaching of acid sulphate to Raglan Creek groundwater - while the EIS has identified this as a risk, there may be other areas of acid sulphate soils as the pipeline runs along coastal zones and inland creeks and streams - these need to be avoided wherever possible to mitigate the risk of acid water runoff

Erosion of topsoil in the 30 m construction corridor - the potential for dry conditions increases the risk of topsoil erosion - due care should be taken to avoid this during the construction phase. Replacement of topsoil is essential, the topsoil should be removed and stockpiled carefully away from acid sulphate soils underneath and replaced to maximize revegetation. Alternatively, the acid sulphate soils could be treated to encourage re-vegetation.

Exposure of sodic subsoils

The construction of the existing Gladstone to Rockhampton Gas Pipeline resulted in extensive exposure of sodic subsoils in the areas of poplar box, iron bark and colibah communities between Raglan Creek and Pink Lily. In many situations it has taken well over a decade and a half for the scalded weed infested scars from this operation to slowly recover. More information is needed on how this problem can be avoided.

Tree felling in the 30 m construction corridor - wherever possible, large trees, particularly those with hollows utilised by hollow nesting wildlife to be left in place along the corridor. The pipeline corridor include sparse populations of hollow using greater glider, owl species and tree nesting waterbirds including the rare cotton-pygmy goose (*Nettapus coromandelianus*)

Wetlands (Fitzroy to Bajool) - bulldozing and excavation of wetlands can pose a significant risk to flora and fauna. This includes shallow ephemeral wetlands which are the location of most waterbird breeding following significant rainfall and the perennial wetlands associated with larger streamlines. It should be noted that the recent National Waterbird Survey recorded over 40,000 waterbirds in this area on just a sample of the many wetlands of the Fitzroy River floodplain and delta. The potential effect on the Fitzroy River Delta population of the Critically Endangered Capricorn Yellow Chat (*Epthianura crocea macgregori*) should be more closely examined) This detailed study should particularly concentrate on the area of 12 Mile Creek, Pelican Creek to Horigan Creek where breeding events of this species are consistently recorded.

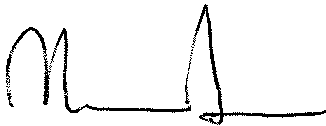
Brigalow and Softwood scrub (Bajool to Gladstone)

The pipeline poses a significant risk to wildlife because the 30 m construction corridor represents a barrier to connectivity - re-vegetation should include suitable vegetation to the surrounding area to increase the connectivity between sites either side of the corridor

Introduction of weeds to these areas - transport and travel to and from the site poses a significant risk to native vegetation due to the introduction of pest species. Mitigation of this risk should be a high priority for the proponent during the construction phase and during maintenance of the pipeline.

The cumulative effects of multiple known and as yet unknown additional industrial projects within the pipeline area are also noted as significant risk by CCC.

Sincerely,

A handwritten signature in black ink, appearing to be 'Alison Jones', with a long horizontal line extending to the right.

Alison Jones
Coordinator, CCC

Submission 18

Jemena (formerly Alinta)

RECEIVED
15/12/08



Jemena

10 December 2008

The Coordinator General
Attention: EIS Project Manager
Gladstone- Fitzroy Pipeline Project
Department of Infrastructure and Planning
PO Box 15009
City East Qld 4002

Jemena East
a division of Alinta Asset
Management Pty Ltd
ABN 52 104 352 650

35 West Dapto Road
Kembla Grange NSW 2526
PO Box 287
Unanderra NSW 2526
T +61 2 4261 0500
F +61 2 4261 0501
www.jemena.com.au

Dear Sir/ Madam,

**Re: Jemena Queensland Gas Pipeline and Rockhampton Branch Pipeline.
Gladstone- Fitzroy Pipeline - EIS Response.
Your reference TN134570/T3222/RW26/DIP**

Thank you for your information regarding the EIS for the proposed Gladstone-Fitzroy Pipeline Project. The documents and enclosed CD have been examined in consideration of our Queensland Gas Pipeline and the Rockhampton Branch Pipeline, especially where it appears that your development could parallel and cross our pipeline and easement in the vicinity of the Gladstone- Mount Larcom Road alignment together with the Capricorn Hwy area for the Rockhampton Branch Pipeline.

Firstly, the pipelines are under the ownership of Singapore Power and until recently was part of Alinta. With the purchase of the Alinta assets by Singapore Power and Babcock Brown some assets including the Queensland Gas Pipeline and the Rockhampton Branch Line transferred to Singapore Power and a new company name had to be found. Jemena was the resultant name selected by the new Company. All correspondence will now be addressed under our new name.

As noted in your EIS for this proposed development, there will be several interactions with our high pressure transmission pipelines and easement. The following initial guidelines are brought to your attention and will need to be addressed:

1. The pipeline integrity and safety must be ensured from damage arising from potential third-party activities both during and in the post project construction period. As the pipeline is a single feed to the Central Coast, the reliability of supply is paramount.
2. Pipeline operations require the pipeline and easement must be kept clear for surveillance, pipeline inspection and testing, and emergency responses.
3. Water structures that are to be planned in the immediate vicinity of the easement including buildings, fences, sheds for valves or other apparatus etc are to be submitted in writing to Jemena. Jemena will assess the proponent and make comment as necessary.

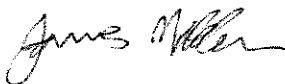
4. Other civil construction matters both in planning and post project delivery that are proposed within the pipelines and easement corridor must be approved by Jemena in writing.
5. To ensure that no stress is placed upon the pipeline or pipelines (as looping pipelines could be developed in the future). As the proposed water pipeline will no doubt cross over our pipelines we will not be able to access the pipe in this location in the future so we will require that our pipelines be suitably protected to prevent any coating concerns and corrosion issues into the future.

For all crossings, we will require a Crossing Agreement to be entered into by the owners of this development, once the design is finalised and we have firm details on the crossings and any agreed impacts or encroachments by your development. There will also be requirements for construction works and prior protection works to be agreed to before work will be allowed to proceed over our assets and easement. All costs for any design and protection works and supervision of the crossing of our assets by our personnel would be to the cost of the owners of this development.

Given that this development is only in a very preliminary stage, Jemena would request that as further detailed information is being collated that we be involved to ensure that a solution to both of our needs is met through good communications and discussions.

Should you require further information in please do not hesitate in contacting myself on telephone number 02 4261 0517.

Yours Faithfully



James Maldon
Lands Coordinator

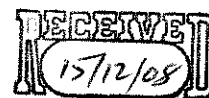


Submission 19

Gladstone Port Corporation



Gladstone Ports Corporation
Growth, Prosperity, Community.



#397394
Our Ref: Sarah Hunter

10 December 2008

Queensland Coordinator General
C/- The Project Manager
Gladstone-Fitzroy Pipeline Project
Department of Infrastructure and Planning
PO BOX 15009
City East Qld 4002

Dear Sir

ENVIRONMENTAL IMPACT STATEMENT - GLADSTONE-FITZROY PIPELINE

I refer to the Gladstone Area Water Board (GAWB) received on 3 November 2008, seeking the Gladstone Ports Corporation Limited (GPC) comments on the Environmental Impact Statement (EIS) for the Gladstone-Fitzroy Pipeline.

The nominated route of the pipeline traverses the GSDA Materials Transportation Corridor (MTSC), which is currently in the ownership of GPC. GPC in principle offers no objection to the subject development. However, to ensure the integrity of the MTSC is upheld, GAWB is required to liaise with GPC's Port Infrastructure Planning Manager, Mr Gary Carter (07 49761322) during the detailed design stage, prior to construction of the subject pipeline. GPC as part of the detailed design stage wish to certify the final siting of the pipeline within the MTSC, to make certain that there will be no interference to the future development of the corridor.

It should also be noted that the recently completed *Gladstone Land Port Road Rail Infrastructure Study* realigns elements of the MTSC. As a result of this adjustment certain infrastructure within the corridor has been realigned. This realignment may effect the final configuration of the pipeline and GAWB should consult with the Department of Infrastructure and Planning regarding this issue prior to the finalisation of the pipeline route.

Thankyou for the opportunity to comment on this EIS. If you have any questions relating to the issues raised above, please do not hesitate to contact GPC's Planning Officer, Mrs Sarah Hunter on 49761 287.

Yours faithfully

IAN DRURY
PORT PLANNING AND DEVELOPMENT GENERAL MANAGER



Submission 25

**The Department of Environment,
Water, Heritage and the Arts**



Australian Government

Department of the Environment, Water, Heritage and the Arts

Mr Denis Wayper
EIS Project Manager
Significant Projects Coordination
Division
Department of Infrastructure and
Planning
PO Box 15009
CITY EAST QLD 4002

Date: 11 January 2009
EPBC Ref: 2007/3501
EPBC contact: Manel Samarakoon
(02) 6274 1080
manel.samarakoon@environment.gov.au

Dear Mr Wayper

Fitzroy-Gladstone Water Pipeline, comments on the draft Environmental Impact Statement (EIS)

I refer to the recent letter by Mr Phil Dash, Assistant Coordinator-General, inviting comments on the draft EIS documentation for the above proposal. I would like to thank you and your representatives for the opportunity to discuss the draft EIS documentation at a meeting held in Canberra on 9 December 2008.

This letter reiterates the issues discussed at the meeting in relation to matters of national environmental significance (MNES). While the department is generally satisfied with the content of the draft EIS, we seek the you address the following issues in the final EIS to assist us in making a comprehensive assessment of MNES:

- **Changes to hydrological regime** – The main threat to the critically endangered Capricorn Yellow Chat (*Epthianura crocea macgregorii*) – CYC - has not been identified correctly (p. 261, p. 305). Hydrological regime change is identified as one of the key threats to the species (Recovery Plan 2008). The proposed action has the potential to result in hydrological regime changes to CYC habitat.

The information in the EIS clearly indicates several locations where suitable habitat for the species occurs along or in the near vicinity of the pipeline route. The activities associated with pipeline construction and maintenance has the potential to interfere with surface water flows upon which productivity of the marine plain wetland systems (CYC habitat) are dependent. These issues have not been satisfactorily addressed in the draft EIS.

- **Direct drilling and micro-tunnelling** – The EIS states that trenching, direct drilling or micro tunnelling will be undertaken at some of the creek crossings. However, specific information has not been provided in relation to the type of creek crossing to be used for each individual creek. This information is required for those creeks where the species and. or.

its habitat has been identified (eg Inkerman Creek, Twelve Mile Creek, Raglan Creek and Horrigan Creek etc – Twelve Mile Creek is the most important breeding habitat for the CYC in the Fitzroy delta).

The proposed direct drilling or micro-tunnelling has the potential to impact on aquifers underlying the creeks, particularly those creeks mentioned above, causing potential damage and loss of pools, and reduction in downstream water flows to the brackish and saltmarsh habitats known to support the CYC. These issues have not been addressed in the EIS.

Studies need to be undertaken to confirm that the drilling methods proposed will not damage the aquifers underlying these creeks, and that downstream flows into CYC habitat will not be diminished.

- **Offset** - As discussed at the meeting, the CYC survey was not undertaken during the optimum time. However, four individuals were recorded during this survey at the Twelve Mile Creek. Given the importance of the Twelve Mile Creek area for the species, and noting the critically endangered status of the bird, providing an appropriate offset as per outlined in the CYC Recovery Plan was favourably received at the meeting. The following possible offsets options were briefly raised for your consideration and investigation during the assessment process.
 - Provision of financial contribution to Central Queensland University towards CYC research.
 - Undertake fencing at Twelve Mile Creek to exclude cattle from CYC breeding habitat.
 - Securing appropriate land at Inkerman or Twelve Mile creeks for long term conservation.
- **Updating draft EIS** - It is suggested that the relevant sections (impacts and mitigation) of the draft EIS be reviewed in light of the new information as required above.

If you require further information, or clarification, please contact the project officer listed above and quote the EPBC reference number shown at the beginning of this letter.

Yours sincerely



Cathy Skippington
Assistant Secretary
Environmental Assessment Branch

Submission 27

The Department of Emergency Services

From: Gary Mahon [gmahon@emergency.qld.gov.au]
Sent: Friday, 16 January 2009 11:40 AM
To: Rob Worrall
Cc: Mary Miles
Subject: EIS - Gladstone - Fitzroy Pipeline Project

Attachments: Central Region Contacts.doc

Hi Rob

Thank you for inviting the Department of Emergency Services (DES) to provide comment regarding the Gladstone – Fitzroy Pipeline Project draft Environmental Impact Statement (EIS).

DES officers have reviewed the draft EIS and are satisfied that issues within this department's jurisdiction are not adversely affected. The following advice is provided regarding emergency response pre/during construction:

Emergency Response

The regional offices of Queensland Fire and Rescue Service, Queensland Ambulance Service and Emergency Management Queensland should be consulted prior to and during construction regarding the following issues:

- Site access and egress;
- Construction staging;
- Road closures and traffic hazards
- Storage and location of hazardous goods on-site; and
- Other concerns as identified

Appropriate contacts are attached.

Should you require any further information regarding this matter please contact Mr Peter Mason, Policy Advisor, Strategic Policy and Executive Services on telephone number (07) 3247 8792.

Regards

Gary Mahon

Gary Mahon | Executive Director | Strategic Policy & Executive Services | Department of Emergency Services | ☎ 3247 8792 | ☎ 94792 | gmahon@emergency.qld.gov.au | ♻ Please consider the environment before printing this e-mail |

 Department of Emergency Services collage

This correspondence is for the named persons only. It may contain confidential or

Central Region Contacts

Queensland Fire and Rescue Service

Assistant Commissioner

Telephone Number (07) 4938 4891

Queensland Ambulance Service

Assistant Commissioner

Telephone Number (07) 4938 4896

Emergency Management Queensland

Central Regional Director

Telephone Number (07) 4938 4981

