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PROJECT APPROVALS AND LEGISLATIVE FRAMEWORK

QGC will secure all necessary permits and approvals under various legislation and statutory instruments to construct and operate the Project Components as defined in *Volume 1, Chapter 2*. This will occur within the overall regulatory approvals framework.

5.1 **PRINCIPAL LEGISLATION – COMMONWEALTH**

Table 1.5.1 lists the principal Commonwealth legislation controlling the approvals process, the Project Components governed by the legislation and the government agency responsible for administering each Act.

Table 1.5.1 Principal Legislation (Commonwealth)

| Legislation | Project Components | Government Agency |
|--|--|--|
| <i>Environment Protection & Biodiversity Conservation Act 1999</i> (Cth) | LNG Component Pipeline Gas Field | Department of the Environment, Water, Heritage and the Arts (DEWHA) |
| <i>Native Title Act 1993</i> (Cth) | LNG Component Pipeline Gas Field | National Native Title Tribunal (NNTT) |
| <i>Environment Protection (Sea Dumping) Act 1981</i> (Cth) | LNG Component | DEWHA |
| <i>Foreign Investment Review Board Act 1975</i> (Cth) | LNG Component Pipeline Gas Field | Foreign Investment Review Board supported by the Treasury |
| <i>National Greenhouse and Energy Reporting Act 2007</i> (Cth) | LNG Component Pipeline Gas Field | Department of Climate Change |
| <i>Civil Aviation Act 1998</i> (Cth) | LNG Component | Civil Aviation Safety Authority (CASA) |
| <i>Commonwealth Civil Aviation Regulations 1988 and Civil Aviation Safety Regulations 1988</i> (Cth) | LNG Component | Civil Aviation Safety Authority (CASA) |
| <i>Great Barrier Reef Marine Park Act 1975</i> (Cth) | LNG Component Pipeline | GBRMPA |
| <i>Customs Act 1901</i> (Cth) | LNG Component | Australian Customs and Border Protection Service |
| <i>Quarantine Act 1908</i> (Cth) | LNG Component Pipeline Gas Field | Australian Quarantine and Inspection Service (AQIS) |
| <i>Radiocommunication Act 1992</i> (Cth) | LNG Component Pipeline Gas Field | Australian Communications and Media Authority (ACMA) |
| <i>Telecommunications Act 1997</i> (Cth) | LNG Component Pipeline Gas Field | Australian Communications and Media Authority (ACMA)/ Local Government |
| <i>Maritime Transport and Offshore Facilities Security Act 2003</i> (Cth) | LNG Component | Department of Infrastructure, Transport, Regional Development and Local Government |

5.2 **PRINCIPAL LEGISLATION – STATE**

Table 1.5.2 lists the principal Queensland legislation controlling the approvals process, the Project Components that are governed by the legislation and lists the government agency that is responsible for administering each Act.

Table 1.5.2 Principal Legislation – State

| Legislation | Project Components | Government Agency |
|---|--|--|
| <i>State Development & Public Works Organisation Act 1971 (Qld)</i> | LNG Component Pipeline Gas Field | Coordinator-General - Department of Infrastructure and Planning |
| <i>Environmental Protection Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Environment and Resource Management (DERM) ¹ |
| <i>Nature Conservation Act 1992 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Environment and Resource Management (DERM) |
| <i>Petroleum and Gas (Production and Safety) Act 2004 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Employment, Economic Development and Innovation (DEEDI) ² |
| <i>Water Act 2000 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Environment and Resource Management (DERM) |
| <i>Land Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field | Relevant Department responsible for land type (e.g. DEEDI, DERM, DIP) |
| <i>Native Title (Queensland) Act 1993 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Environment and Resource Management (DERM) – Indigenous Services |
| <i>Queensland Heritage Act 1992 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Employment, Economic Development and Innovation (DEEDI) |
| <i>Aboriginal Cultural Heritage Act 2003 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Environment and Resource Management (DERM) |
| <i>Integrated Planning Act 1997 (Qld)</i> | LNG Component Pipeline Gas Field | Relevant Department responsible for land type (e.g. DEEDI, DERM, DIP) |
| <i>Soil Conservation Act 1986 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Environment and Resource Management (DERM) |
| <i>Vegetation Management Act 1999 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Environment and Resource Management (DERM) |

1 Incorporating the former the Environment Protection Agency (EPA) and former Department of Natural Resources and Water.

2 Incorporating the former Department of Mines and Energy (DME) and the former Department of Primary Industries and Fisheries.

| Legislation | Project Components | Government Agency |
|--|--|--|
| <i>Land Protection (Pest and Stock Route Management) Act 2002 (Qld)</i> | Pipeline Gas Field | Department of Employment, Economic Development and Innovation (DEEDI) |
| <i>Transport Infrastructure Act 1994 (Qld)</i> <i>Transport Planning and Coordination Act 1994 (Qld)</i> <i>Transport Operations (Road Use Management) Act 1995 (Qld)</i> <i>Transport Operations (Road Use Management – Dangerous Goods) Regulations 2008 (Qld)</i> <i>Transport Operations (Road Use Management - Mass, Dimensions and Loading) Regulations 2005 (Qld)</i> | LNG Component Pipeline Gas Field | Queensland Department of Transport and Main Roads (DTMR) ³ |
| <i>Transport Operations (Marine Pollution) Act 1995 (Qld)</i> | LNG Component | Queensland Department of Transport and Main Roads (DTMR) |
| <i>Mineral Resources Act 1989 (Qld)</i> | Gas Field Pipeline | Department of Employment, Economic Development and Innovation (DEEDI) |
| <i>Dangerous Goods Safety Management Act 2001 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Community Services (DCS) ⁴ |
| <i>Explosives Act 1999 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Employment, Economic Development and Innovation (DEEDI) |
| <i>Food Act 2006 (Qld)</i> <i>Public Health Act 2005 (Qld)</i> | LNG Component Pipeline Gas Field | Queensland Health/ Local Government |
| <i>Workplace Health and Safety Act 1995 (Qld)</i> | LNG Component Pipeline Gas Field | Department of Employment, Economic Development and Innovation (DEEDI) |
| <i>Fisheries Act 1994 (Qld)</i> | LNG Component Pipeline | Department of Employment, Economic Development and Innovation (DEEDI) |
| <i>Marine Parks Act 2004 (Qld)</i> | LNG Component Pipeline | Department of Environment and Resource Management (DERM) |
| <i>Coastal Protection and Management Act 1995 (Qld)</i> | LNG Component Pipeline | Department of Environment and Resource Management (DERM) |
| <i>Forestry Act 1959 (Qld)</i> | Gas Field | Department of Employment, Economic Development and Innovation (DEEDI) |
| <i>Electricity Act 1994 (Qld)</i> | Gas Field | Powerlink/ Department of Employment, Economic Development and Innovation (DEEDI) |
| <i>Petroleum (Submerged Lands) Act 1982 (Qld)</i> | Pipeline | Department of Employment, Economic Development and Innovation (DEEDI) |

3 Formerly the Department of Transport and Department of Main Roads.

4 Formerly the Department of Emergency Services (DES).

| Legislation | Project Components | Government Agency |
|---|--|--|
| <i>Building Act 1975</i> (Qld) | LNG Component Pipeline Gas Field | Local Government |
| <i>Liquor Act 1992</i> (Qld) | LNG Component | Queensland Treasury |
| <i>Local Government Act 1993</i> (Qld) | LNG Component Pipeline Gas Field | Local Government |
| <i>Food Act 2006</i> (Qld) | LNG Component Pipeline Gas Field | Queensland Health/ Local Government |
| <i>Plumbing and Drainage Act 2002</i> (Qld) | LNG Component Pipeline Gas Field | Local Government |
| <i>Radiation Safety Act 1992</i> (Qld) | LNG Component Pipeline Gas Field | Queensland Health |
| <i>Water Supply (Safety and Reliability) Act 2008</i> (Qld) | Gas Field | Department of Environment and Resource Management (DERM) |

5.3 **PRINCIPAL PROJECT APPROVALS, AUTHORITIES AND LICENCES**

The principal approvals, authorities and licences required to undertake the Project are described below.

5.3.1 **Environment Protection & Biodiversity Conservation Act 1999 (Cth)**

Under Part 9 of the *EPBC Act* (Cth), approval is required from the Federal Minister for the Environment for all controlled actions. Nine EPBC referrals were made for the Project⁵. All referrals have been declared controlled actions. *Volume 13* discusses in detail the EPBC referrals and any impacts on Matters of National Environmental Significance (MNES).

5.3.2 **State Development & Public Works Organisation Act 1971 (Qld)**

Following the EIS process, under the *SDPWO Act* (Qld), the Coordinator-General produces an Evaluation Report (CG Report) and associated conditions. The CG Report for the EIS may state conditions for the proposed petroleum licences under the *Petroleum & Gas (Production & Safety) Act* (Qld) and/or environmental authority under the *EP Act* (s49 and s49B *SDPWO Act*). To do this, the EIS is required to contain sufficient information so that conditions can be included in the CG Report.

⁵ Three of these referrals relating to the bridge and associated roads linking Curtis Island and the mainland are in the process of being withdrawn.

A Development Permit for a Material Change of Use in the Gladstone State Development Area is also required for the following uses:

- high-impact Industry limited to natural gas (liquefaction and storage)
- infrastructure facility
- local infrastructure
- materials transport infrastructure.

5.3.3 Environmental Protection Act 1994 (Qld)

5.3.3.1 Gas Field Component

An environmental authority is required under the *Environmental Protection (EP) Act* (Qld) prior to a Petroleum Lease Application (PLA) being granted by the DEEDI.

Under Schedule 5 of the *Environmental Protection (EP) Regulations*, the Gas Field Component of the Project will trigger the following Level 1 petroleum activities:

- an activity that is likely to have a significant impact on a category A or environmentally sensitive area (as defined by the *EP Regulations*)
- an activity carried out on a site containing a high hazard dam or a significant hazard dam
- an activity, distinct from a petroleum activity mentioned in Schedule 5 that includes a Chapter 4 activity for which an aggregate environmental score is stated.

Chapter 4 activities, as prescribed by the *EP Regulations*, are likely to include:

- Environmentally Relevant Activity (ERA) 8: chemical storage
- ERA 9: hydrocarbon gas refining
- ERA 15: fuel burning
- ERA 16: extractive and screening activities
- ERA 17: abrasive blasting
- ERA 18: boilermaking or engineering
- ERA 38: surface coating
- ERA 56: regulated waste storage
- ERA 57: regulated waste transport
- ERA 58: regulated waste treatment
- ERA 60: regulated waste disposal
- ERA 63: sewage treatment.

Applications for the beneficial use of Associated Water under *Environmental Protection (Waste Management) Regulation 2000 (Qld)* are required to use Associated Water produced from the Gas Field Component of this Project. These applications will be assessed based on the proposed use of the Associated Water.

A permit under this regulation is likely to be issued for each use, rather than an overarching beneficial use permit. For this reason, a general description of the potential infrastructure required for Associated Water management is provided in this EIS. An overview of the potential environmental and social impacts based on peak production volume and treatment via standard reverse osmosis technology is provided.

5.3.3.2 Pipeline

An environmental authority is required under the *EP Act (Qld)* prior to the DEEDI granting a petroleum pipeline licence (PPL). Under Schedule 5 of the *Environmental Protection (EP) Regulations* the construction of the pipeline will be a Level 1 petroleum activity:

- an activity authorised under the *Petroleum (Submerged Lands) Act 1982* (likely for pipeline crossing of The Narrows)
- an activity that is likely to have a significant impact on a category A or B environmentally sensitive area (as defined by the *EP Regulations*)
- construction of a new pipeline of more than 150 km under a petroleum authority.

5.3.3.3 LNG Facility

An environmental authority is required under the *EP Act (Qld)* prior to the DEEDI granting the petroleum facility licence. Under Schedule 5 of the *EP Regulations*, the construction of the LNG Facility will be a Level 1 petroleum activity, involving:

- an activity that is likely to have a significant impact on a category A or B environmentally sensitive area (as defined by the *EP Regulations*)
- an activity, distinct from a petroleum activity mentioned in Schedule 5 that includes a Chapter 4 activity for which an aggregate environmental score is stated:
 - Environmentally Relevant Activity (ERA) 8: chemical storage
 - ERA 9: hydrocarbon gas refining
 - ERA 15: fuel burning
 - ERA 18: boilermaking or engineering
 - ERA 38: surface coating
 - ERA 58: regulated waste treatment

- ERA 60: regulated waste disposal
- ERA 63: sewage treatment.

The administering authority must also consider a number of other activities likely to occur at the proposed LNG Facility when making environmental management decisions. These activities and their corresponding sections under Chapter 4, Part 3 of the *EP Regulations* are as follows:

- Section 55: Release of water or waste to land
- Section 56: Release of water, other than storm water, to surface water
- Section 57: Release of storm water
- Section 59: Activity involving berthing, docking or mooring a boat
- Section 60: Activity involving storing or moving bulk material
- Section 61: Activity involving acid sulfate soil.

5.3.4 *Native Title Act 1993 (Cth) and Native Title (Queensland) Act 1993 (Qld)*

QGC is required to prepare an Indigenous Land Use Agreement (an agreement between a native title group and a proponent) which addresses QGC's use and management of any land that is covered by native title.

5.3.5 *Petroleum and Gas (Production and Safety) Act 2004 (Qld)*

The following licences and permits under the *P&G Act (Qld)* are required as a result of the defined Project components development:

- petroleum survey licences for investigation of the pipeline route and LNG Facility
- petroleum pipeline licences for construction and operation of pipelines
- maintenance of authorities to prospect for coal seam gas (CSG) exploration and appraisal
- potential commercial areas for further appraisal under an authority to prospect
- petroleum leases for CSG production
- petroleum facility licence for the LNG Facility.

Other tenures which may be relevant under the *P&G Act (Qld)* include Data Acquisition Authorities and Water Monitoring Authorities.

Petroleum tenures can be applied for at any time during the *SDPWO Act (Qld)* process but will not be issued until an Environmental Authority (EA) has been granted. An EA to authorise Project activities will not be granted until the CG Report is issued.

5.3.6 *Petroleum (Submerged Lands) Act 1982 (Qld)*

The pipeline crossing of The Narrows requires a Pipeline Licence (Adjacent Area).

5.3.7 *Water Act 2000 (Qld)*

Any taking of water or interference with water is managed under the *Water Act 2000*. The Proponent may require licences under this Act including:

- a riverine protection permit under Part 8 of the *Act* (exemptions exist)
- a water licence permitting the beneficial use of associated water outside of those uses permitted under the *P&G Act (Qld)*
- licence permitting the release of Associated Water for beneficial use to land or waters.

5.3.8 *Aboriginal Cultural Heritage Act 2003 (Qld)*

The duty of care provisions under the *Aboriginal Cultural Heritage Act 2003 (Qld)* (ACHA) requires those carrying out activities in areas of significance to take all reasonable and practicable measures to avoid harming cultural heritage. A Cultural Heritage Management Plan (CHMP) required for the Project will be prepared with the Traditional Owners under the processes of this Act.

Consultation with identified Aboriginal parties has commenced and will continue during design and construction phases. This will continue during the final detailed design and subsequent construction phases of this Project.

5.4 *PERMITS REQUIRED FOR CONSTRUCTION ACTIVITIES*

Table 1.5.3 lists the legislation and regulations under which the Project will require permits, agreements and approvals prior to construction.

Table 1.5.3 *Permits Required for Construction Activities*

| Legislation | Project Component |
|---|--|
| <i>State Development and Public Works Organisation Act 1971 (Qld)</i> | LNG Component |
| <i>Nature Conservation Act 1992 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Queensland Heritage Act 1992 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Vegetation Management Act 1999 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Transport Infrastructure Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field |

| Legislation | Project Component |
|--|--|
| <i>Transport Planning and Coordination Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Transport Operations (Road Use Management) Act 1995</i> | LNG Component Pipeline Gas Field |
| <i>Transport Operations (Marine Pollution) Act 1995 (Qld)</i> | LNG Component |
| <i>Mineral Resources Act 1989 (Qld)</i> | Pipeline Gas Field |
| <i>Dangerous Goods Safety Management Act 2001(Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Radiation Safety Act 1999 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Explosives Act 1999 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Food Act 2006 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Public Health Act 2005 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Water Act 2000 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Integrated Planning Act 1997 (Qld)</i> | LNG Component |
| <i>Fisheries Act 1994 (Qld)</i> | LNG Component Pipeline |
| <i>Marine Parks Act 2004 (Qld)</i> | LNG Component Pipeline |
| <i>Coastal Protection and Management Act 1995 (Qld)</i> | LNG Component Pipeline |
| <i>Forestry Act 1959 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Electricity Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Local Government Act 1993 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Telecommunication Act 1997 (Cth)</i> | LNG Component Pipeline Gas Field |
| <i>Environmental Protection Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Petroleum and Gas (Production and Safety) Act 2004 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Water Supply (Safety and Reliability) Act 2008 (Qld)</i> | Gas Field |
| <i>Environment Protection and Biodiversity Conservation Act 1999 (Cth)</i> | LNG Component Pipeline Gas Field |

| Legislation | Project Component |
|--|--|
| <i>Building Act 1975 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Plumbing and Drainage Act 2002 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Petroleum (Submerged Lands) Act 1982 (Qld)</i> | Pipeline |
| <i>Land Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Telecommunication Act 1997 (Cth)</i> | LNG Component Pipeline Gas Field |
| <i>Radiocommunication Act 1992 (Cth)</i> | LNG Component Pipeline Gas Field |
| <i>Workplace Health and Safety Act 1995 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Liquor Act 1992 (Qld)</i> | LNG Component |
| <i>Civil Aviation Act 1998 (Cth)</i> | LNG Component |
| <i>Quarantine Act 1908 (Cth)</i> | LNG Component Pipeline Gas Field |
| <i>Marine Transport and Offshore Facilities Act 2003 (Cth)</i> | LNG Component Pipeline Gas Field |

5.5 PERMITS REQUIRED FOR OPERATION ACTIVITIES

Table 1.5.4 lists the legislation and regulations under which the Project requires permits and approvals prior to operation.

Table 1.5.4 Permits Required for Operation Activities

| Legislation | Project Component |
|---|--|
| <i>Dangerous Goods Safety Management Act 2001(Qld)</i> | LNG Component Gas Field |
| <i>Food Act 2006 (Qld)</i> <i>Public Health Act 2005 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Transport Operations (Marine Pollution) Act 1995 (Qld)</i> | LNG Component |
| <i>Workplace Health and Safety Act 1995 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Customs Act 1901 (Cth)</i> | LNG Component |
| <i>Marine Transport and Offshore Facilities Act 2003 (Cth)</i> | LNG Component |
| <i>Telecommunication Act 1997 (Cth)</i> | LNG Component Pipeline Gas Field |

| Legislation | Project Component |
|---|--|
| <i>Radiocommunication Act 1992 (Cth)</i> | LNG Component Pipeline Gas Field |
| <i>Electricity Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Environmental Protection Act 1994 (Qld)</i> | LNG Component Pipeline Gas Field |
| <i>Fire and Rescue Act 1990 (Qld)</i> | LNG Component Gas Field |
| <i>Petroleum and Gas (Production and Safety) Act 2004 (Qld)</i> | LNG Component Pipeline Gas Field |

5.6 PLANNING PROCESSES AND STANDARDS

Table 1.5.5 identifies international, Commonwealth, state, regional and local planning processes relevant to the Project.

Table 1.5.5 Applicable Planning Processes

| Level of Government | Planning Policy | Project Component |
|---------------------|--|--|
| International | Agreement between the Government of Australia and the Government of Japan for the Protection of Migratory Birds and Birds in Danger of Extinction and their Environment (JAMBA) | LNG Component Pipeline Gas Field |
| | Agreement between the Government of Australia and the Government of the People’s Republic of China for the Protection of Migratory Birds and their Environment (CAMBA) | LNG Component Pipeline Gas Field |
| | Agreement between the Government of Australia and the Republic of Korea with respect to migratory bird conservation and the protection of migratory shorebirds and their habitat (ROKAMBA) | LNG Component Pipeline Gas Field |
| | Convention of the Conservation of Migratory Species of Wild Animals (Bonn Convention) | LNG Component Pipeline Gas Field |
| | International Convention for the Protection of Pollution from Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78) | LNG Component |
| | International Convention on Oil Pollution Preparedness, Response, and Co-operation 1990 | LNG Component |
| | United Nations Convention on the Law of the Sea, 1982 | LNG Component |
| | Kyoto Protocol | LNG Component Pipeline Gas Field |
| | London (Dumping) Convention 1972 | LNG Component |
| Commonwealth | A National Plan for Water Security (NPWS) | Gas Field |

| Level of Government | Planning Policy | Project Component | |
|---|---|--|------------------------|
| State | Queensland's National Water Initiative (NWI) State Implementation Plan | Gas Field | |
| | Gladstone State Development Area (GSDA) | LNG Component Pipeline | |
| | SPP 1/92 Development and Conservation of Agricultural Land | Pipeline Gas Field | |
| | SPP 1/03: Mitigating the Adverse Impacts of Flood, Bushfire and Landslide | LNG Component Pipeline Gas Field | |
| | SPP 2/02: Planning and Managing Development Involving Acid Sulphate Soils | LNG Component Pipeline | |
| | SPP 2/07: Protection of Extractive Resources | Pipeline Gas Field | |
| | State Coastal Management Plan (SCMP) - Queensland's Coastal Policy | LNG Component Pipeline | |
| | Curtis Coast Regional Coastal Management Plan | LNG Component Pipeline | |
| | Water Resource (Great Artesian Basin) Plan (WRGABP) 2006 | Gas Field | |
| | Great Artesian Basin Resource Operations Plan (GABROP) | Gas Field | |
| | Regional Plans | Eastern Downs Regional Planning Advisory Committee's (EDRPAC) – New Horizons | Pipeline Gas Field |
| | | Draft Maranoa and Districts Regional Plan (DMDRP) | Pipeline Gas Field |
| Central Queensland - A New Millennium (CQ ANM) | | LNG Component Pipeline | |
| Wide Bay Burnett Regional Plan (WBBRP) 2007 – 2026 | | Pipeline | |
| Regional Natural Resource Management Plans | | Pipeline Gas Field | |
| Queensland Murray Darling Committee (QMDC) | | Pipeline Gas Field | |
| Condamine Alliance (CA) | | Pipeline Gas Field | |
| Fitzroy Basin Association (FBA) - Central Queensland's Strategy for Sustainability (CQSS) | | Pipeline Gas Field | |
| Burnett Mary Regional Group (BMRG) for NRM | | LNG Component Pipeline | |
| Other Regional Plans | | Gladstone Integrated Regional Transport Plan (GIRTP) | LNG Component Pipeline |
| | Gladstone Ports Corporation Land Use Plan | LNG Component Pipeline | |
| | Water Resource (Condamine and Balonne) Plan 2004 (<i>Water Act 2000</i>) and Condamine and Balonne Draft Resource Operations Plan | Gas Field | |
| | The Condamine and Balonne Draft Resource Operations Plan (CBDROP) implements the WRCMP 2004 | Gas Field | |

5.6.1

Local Plans

The *Integrated Planning Act 1997* (Qld) sets out a range of activities that require planning approval. It also lists exempt activities governed by other

processes or where the impact of the development is not relevant to the nature of planning. Schedule 9 of the *IPA* identifies development that is exempt from assessment against a planning scheme.

All aspects of development for an activity authorised under the *Petroleum Act 1923* or the *P&G Act 2004* are included in this schedule and are therefore exempt from assessment under the *IPA*.

However, the pipeline development is subject to provisions of Schedule 8 of the *IPA* in relation to any need for reconfiguration of many above-ground facilities.

Nevertheless, for those aspects of the Project exempt from local government planning approval, QGC will endeavour to comply with the intentions of Local Government Planning Schemes.

In 2008, many Queensland Local Councils were amalgamated into Regional Councils. However, planning schemes have not yet been prepared for these new Regional Councils. As such, the original Local Planning Schemes were reviewed to determine Project consistency with local planning schemes.

The Project footprint lies within the following Regional Councils boundaries:

- Western Downs Regional Council (previously Dalby Regional Council)
- Banana Shire
- Gladstone Regional Council
- North Burnett Regional Council
- Roma Regional Council.

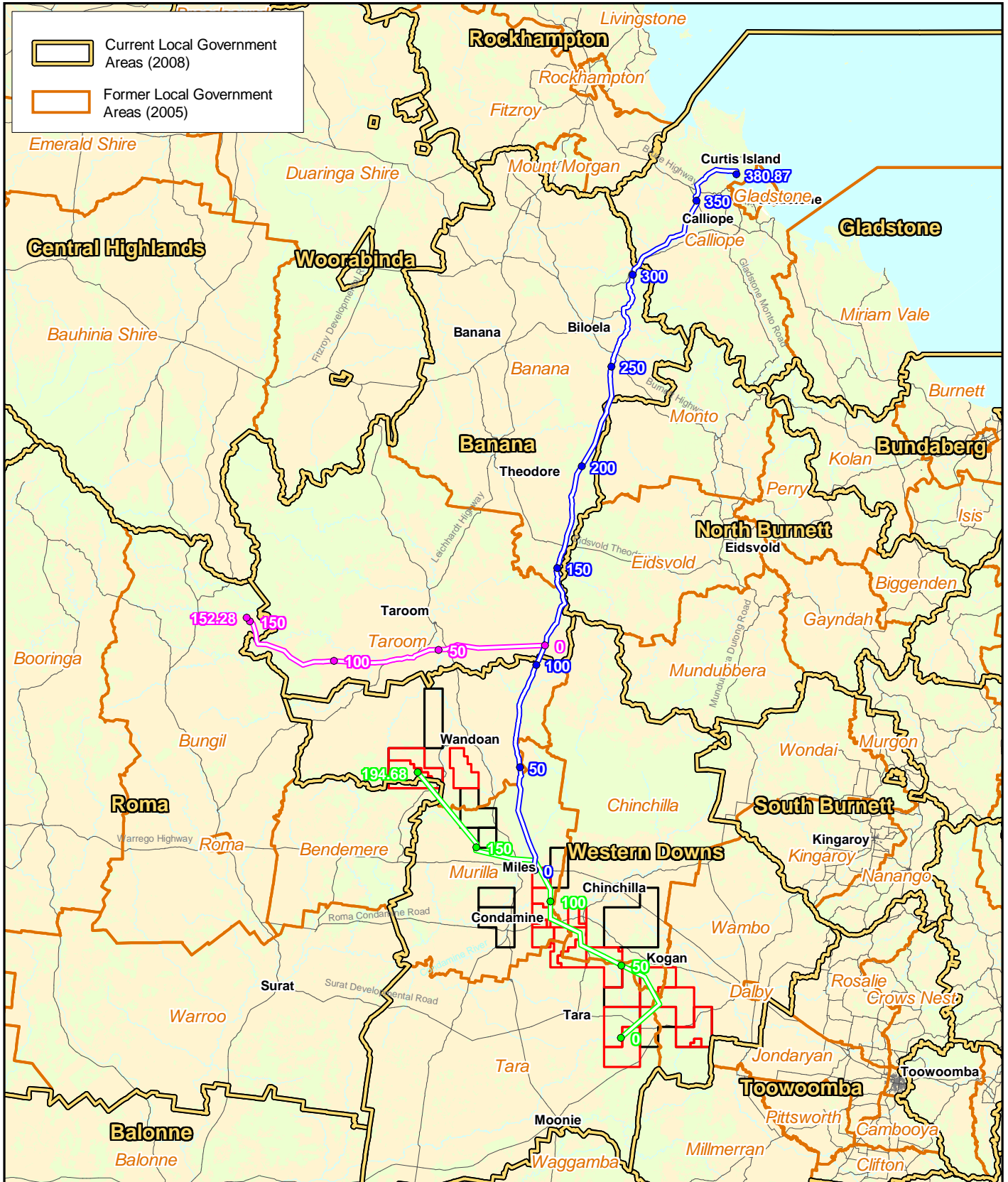
Figure 1.5.1 shows where the Project impacts on the Regional Councils and former Local Councils

5.6.1.1

Western Downs Regional Council

Western Downs Regional Council (WDRC) (previously Dalby Regional Council), is an amalgamation of Dalby Town and the Shires of Wambo, Chinchilla, Murilla, Tara and Taroom (Division 2). WDRC does not have a single planning scheme, but uses the planning schemes from the shire councils from which it was amalgamated. All shires within WDRC will be impacted by the Gas Field and Pipeline Components of the Project.

Table 1.5.6 describes the relationship between the Project components and the relevant shire planning schemes. Percentages in *Table 1.5.6* indicate the approximate percentage of areas within Project boundaries (i.e. tenements and pipeline routes) that fall within a particular zone.

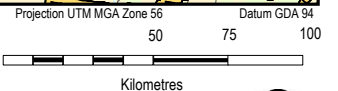


Legend:

- Export Pipeline & Kilometre Point
- Lateral Pipeline & Kilometre Point
- Upstream Infrastructure Corridor & Kilometre Point
- Gas Fields - PL & PLA
- Gas Fields - ATP

Source Note:

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Local Government Areas copyright State of Queensland



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|--|--|-------------------------|--------------|--|
| A BG Group business | Project Queensland Curtis LNG Project | | | Title Location of the QCLNG Project in Relation to Current and Former Local Government Areas |
| | Client QGC - A BG Group business | | | |
| Environmental Resources Management Australia Pty Ltd | Drawn Mipela | Volume 1 | Figure 1.5.1 | Disclaimer: Maps and Figures contained in this Report may be based on Third Party Data, may not be to scale and are intended as Guides only. ERM does not warrant the accuracy of any such Maps and Figures. |
| | Approved CD | File No: E05-P-MA-96101 | | |
| | Date 21.07.09 | Revision A | | |

Table 1.5.6 Relationship between Project Components and Shire Planning Schemes

| Shire | Zone impacted | | Gas Field area within zone | Pipeline area within zone | How impact is addressed |
|------------|--|--------|--|--|--|
| Chinchilla | Rural | | 99.9 % in rural zone | KP 115 to 135 of the UIC. 100% in rural zone | Vol 3, Ch 5 Vol 4 Ch 5 Vol 8 |
| Chinchilla | Small Town | | 0.1% of Project, being Town of Brigalow | n/a | No Project infrastructure will be constructed and operated in the small town zone. |
| Chinchilla | Low Bushfire | Hazard | ± 75% | ±50% of UIC | Vol 3, Ch 17 Vol 4, Ch 16 |
| Chinchilla | Medium Bushfire | Hazard | ± 25% | ±50% of UIC | Vol 3, Ch 17 Vol 4, Ch 16 |
| Chinchilla | Mining (ML) | Leases | ± 10% of Project Area in Chinchilla Shire overlaps MLs | n/a | Negotiation with affected parties and relevant government agencies |
| Chinchilla | Mineral Development Licences (MDL) | | ± 5% of Project Area in Chinchilla Shire overlaps MDLs | n/a | Negotiation with affected parties and relevant government agencies |
| Chinchilla | Biodiversity Planning Assessment | | ± 10% | ±25% of UIC | Vol 3, Ch 7 & 8; Vol 4, Ch 7 & 8 |
| Chinchilla | State Forest | | <5% | n/a | Vol 3, Ch 7 & 8 |
| Chinchilla | Good Quality Agricultural Land – Class A and B | | ± 35% | ±40% of UIC | Vol 3, Ch 3, 4 & 5 Vol 4, Ch 3, 4 & 5 |
| Chinchilla | Groundwater Vulnerability Areas | | ± 60% | n/a | Vol 3, Ch 10 & 11 |
| Chinchilla | Separation distances | | Not stated | 200m between a sensitive receptor and a petroleum and gas pipeline is required | Vol 4, Ch 16 |
| Murilla | Rural | | 99.9 % in rural zone | KP 0-45 of Export Pipeline KP 145 – 210 of the UIC 100% in rural zone | Vol 3, Ch 5 Vol 4, Ch 5 Vol 8 |
| Murilla | Small Town and Industrial | | 0.1% of Project, being Town of Condamine | n/a | No Project infrastructure will be constructed and operated in the small town zone |
| Murilla | Low Bushfire | Hazard | ± 65% | Majority of UIC and balance of Mainline | Vol 3, Ch 17 Vol 4, Ch 16 |
| Murilla | Medium Bushfire | Hazard | ± 35% | Majority of Mainline and balance of UIC | Vol 3, Ch 17 Vol 4, Ch 16 |
| Murilla | Mining (ML) | Leases | ± 1% of Project Area in Murilla | n/a | Negotiation with affected parties and |

| Shire | Zone impacted | Gas Field area within zone | Pipeline area within zone | How impact is addressed |
|---------|--|----------------------------|--|--|
| | | Shire overlaps MLs | | relevant government agencies |
| Murilla | Mineral Development Licences (MDL) | n/a | n/a | n/a |
| Murilla | Biodiversity Planning Assessment | ±30% | Majority of Mainline and some of UIC | Vol 3, Ch 7 & 8; Vol 4 Ch 7 & 8 |
| Murilla | State Forest | ±25% | n/a | Vol 3, Ch 7 & 8 |
| Murilla | Wild Flower Area | ±10% | n/a | Vol 3, Ch 7 & 8 |
| Murilla | Good Quality Agricultural Land – Class A and B | ± 65% | ± 5% of Mainline ± 50% of UIC | Vol 3, Ch 3, 4 & 5 Vol 4, Ch 3, 4 & 5 |
| Murilla | Groundwater Vulnerability Areas | ± 10% | <5% of Mainline and UIC | Vol 3, Ch 10 & 11 |
| Murilla | Separation distances | Not stated | 200m between a sensitive receptor and a petroleum and gas pipeline is required | Vol 4, Ch 16 |
| Wambo | Rural | 100% in rural zone | n/a | Vol 3, Ch 5 Vol 8 |
| Wambo | Low Hazard Bushfire | ± 50% | n/a | Vol 3, Ch 17 |
| Wambo | Medium Hazard Bushfire | ± 50% | n/a | Vol 3, Ch 17 |
| Wambo | Interconnector substation | ± 3% | n/a | Vol 3, Ch 17 |
| Wambo | State Forest | ± 25% | n/a | Vol 3, Ch 7 & 8 |
| Wambo | Good Quality Agricultural Land – Class A and B | <5% | n/a | Vol 3, Ch 3, 4 & 5 |
| Wambo | Groundwater Vulnerability Areas | 0% | n/a | Vol 3, Ch 10 & 11 |
| Wambo | Separation distances | Not stated | 200m between a sensitive receptor and a petroleum and gas pipeline is required | Vol 4, Ch 16 |
| Tara | Rural | ± 80% | 100% | Vol 3, Ch 5 Vol 4, Ch 5 Vol 8 |
| Tara | Rural Residential | ± 20% | 0% | Vol 3, Ch 5 |
| Tara | Good Quality Agricultural Land | ± 15% | 0% | Vol 3, Ch 3, 4 & 5 |
| Tara | Low Bushfire Risk | ± 25% | ± 50% | Vol 3, Ch 17 Vol 4, Ch 16 |
| Tara | Medium Bushfire Risk | ± 75% | ± 50% | Vol 3, Ch 17 Vol 4, Ch 16 |
| Tara | Sites of Ecological Significance | ± 70% | ± 50% | Vol 3, Ch 7 & 8 Vol 4, Ch 7 & 8 |

5.6.1.2

Banana Shire

Banana Shire is an amalgamation of the Banana Shire Council and Taroom Shire Council and does not have a single planning scheme, but uses the planning schemes from both shire councils from which it was amalgamated. Banana Shire will be impacted only by the Pipeline Component of the Project.

Table 1.5.7 describes the relationship between the Project components and the relevant shire planning schemes.

Table 1.5.7 Project Components impact on Banana Shire

| Shire | Zone impacted | Gas Field area within zone | Pipeline area within zone | How impact is addressed |
|--------|---|--|---|--|
| Taroom | Rural | 100% in rural zone | KP 0-140 of CL KP 40-140 of Export Pipeline 100% in rural zone | Vol 3, Ch 5 Vol 4, Ch 5 Vol 8 |
| Taroom | Low Hazard Bushfire | ± 85% | Majority of Export Pipeline and CL | Vol 3, Ch 17 Vol 4, Ch 16 |
| Taroom | Medium Hazard Bushfire | ± 15% | Balance of Export Pipeline and CL | Vol 3, Ch 17 Vol 4, Ch 16 |
| Taroom | State Forest | ± 10% | <5% of CL <5% of Export Pipeline | Vol 3, Ch 7 & 8 Vol 4, Ch 7 & 8 |
| Taroom | Artesian Springs | n/a | Very low probability for CL and Export Pipeline | Vol 3, Ch 10 & 11 Vol 4, Ch 10 |
| Taroom | Mineral Development Licences (MDL) | ± 5% of Project Area in Taroom Shire overlaps MDLs | <5% of CL | Negotiation with affected parties and relevant government agencies |
| Taroom | Good Quality Agricultural Land – Class A, B and C | ± 20% | ± 60% of CL ± 70% of Export Pipeline | Vol 3, Ch 3, 4 & 5 Vol 4, Ch 3, 4 & 5 |
| Taroom | Separation distances | Not stated | 200 m between a sensitive receptor and a petroleum and gas pipeline is required | Vol 4, Ch 16 |
| Taroom | Biodiversity Planning Assessment | ± 10% | ± 10% of CL ± 15% of Export Pipeline | Vol 3, Ch 7 & 8 Vol 4, Ch 7 & 8 |
| Banana | Rural | n/a | KP 140 – 305 of Export Pipeline >95% rural zone | Vol 4, Ch 5 Vol 8 |
| Banana | Open Space | n/a | < 5% | Vol 4, Ch 5 |
| Banana | Declared Sub-Artesian Areas | n/a | ± 30% | Vol 3, Ch 10 & 11; Vol 4, Ch 10 |
| Banana | Declared Callide Dam Catchment | n/a | ± 5% | Vol 4, Ch 5 |
| Banana | Good Quality Agricultural Land – Class A, B and C | n/a | ± 70% Class C ± 15% Class A & B | Vol 4, Ch 3, 4 & 5 |
| Banana | Mining tenements | n/a | 0% | n/a |

| Shire | Zone impacted | Gas Field area within zone | Pipeline area within zone | How impact is addressed |
|--------|-----------------------|----------------------------|-------------------------------------|-------------------------|
| Banana | Extractive industries | n/a | 0% | n/a |
| Banana | Bushfire Hazard | n/a | 67% medium hazard 33% low hazard | Vol 4, Ch 16 |
| Banana | Separation distances | n/a | | Vol 4, Ch 16 |

5.6.1.3

Gladstone Regional Council

Gladstone Regional Council (GRC) is an amalgamation of Gladstone City and the Shires of Calliope and Miriam Vale. GRC does not have a single planning scheme, but uses the planning schemes from the City and shire councils from which it was amalgamated. *Table 1.5.8* describes the relationship between the Project Components and the shire planning scheme.

Table 1.5.8 Project Components impact on Gladstone Regional Council

| Shire | Zone impacted | Pipeline area within zone | LNG Component | How impact is addressed |
|----------|--|---|---------------|---------------------------------------|
| Calliope | Rural | KP 305-380 of Export Pipeline ± 75% | <5% | Vol 4, Ch 5 Vol 5, Ch 5 Vol 8 |
| Calliope | GSDA | ± 25% | 100 | Vol 4, Ch 5 Vol 5, Ch 5 |
| Calliope | Agricultural Land Classes C1, C2 and C3 | >90% | 0% | Vol 4, Ch 3, 4 & 5 Vol 5, Ch 4 |
| Calliope | Agricultural Land Classes – Horticultural Land classes A and C | <5% | 0% | Vol 4, Ch 3, 4 & 5 Vol 5, Ch 4 |
| Calliope | Non-agricultural land (coastal swamp) | <5% | 0% | Vol 4, Ch 3, 4 & 5 Vol 5, Ch 4 |
| Calliope | Ocean crossing | <5% | n/a | Vol 4, Ch 7 & 8 |
| Calliope | Acid Sulphate Soils | ± 10% | ± 10% | Vol 4, Ch 4 Vol 5, Ch 4 |
| Calliope | Airport Facilities | Kangaroo Island | ± 25% | Vol 4, Ch 5 Vol 5, Ch 5, 14 |
| Calliope | Bushfire Management | ± 80% low hazard ± 20% medium hazard | ± 75% | Vol 4, Ch 16 Vol 5, Ch 7 |
| Calliope | Coastal Management and Biodiversity – Wetland Area | ± 5% | 100% | Vol 4, Ch 7 & 8 Vol 5, Ch 7, 8, 11 |
| Calliope | Steep Land | <5% | ± 10% | Vol 4, Ch 3 Vol 5, Ch 4 |
| Calliope | Extractive and Mineral Resources | <5% Mining Application | 0% | Vol 2, Ch 8 & 13 Vol 5, Ch 5 |
| Calliope | Flood Inundation | 0% | ± 10% | Vol 5, Ch 8, 9 |
| Calliope | Lake Awoonga Catchment | 0% | n/a | n/a |

5.6.1.4 *North Burnett Regional Council*

North Burnett Regional Council (NBRC) was formed from the amalgamation of Biggenden, Eidsvold, Gayndah, Monto, Mount Perry and Mundubbera Shires.

The only shires which may be impacted by the Project are those which are potentially included in a secondary option for the Pipeline Component. The shires which may be affected are Eidsvold and Monto.

5.6.1.5 *Roma Regional Council – Bendemere Shire*

Roma Regional Council was formed from the amalgamation of Booringa, Warroo, Bungil and Bendemere Shires and Roma Town Council. The far north eastern corner of Bendemere Shire will be impacted by Gas Field and Pipeline components of the Project. There will be no other areas impacted within Roma Regional Council.

5.7 STANDARDS, CODES AND GUIDELINES

International, Commonwealth and state standards relevant to the Project have been identified in *Table 1.5.9*.

Table 1.5.9 Applicable Standards, Codes and Guidelines

| Level of Government | Standard | Project Component |
|----------------------------|--|--|
| International | Equator Principles | LNG Component Pipeline Gas Field |
| | IFC Guidelines and Standards | LNG Component Pipeline Gas Field |
| Commonwealth | AS2885 Pipelines—Gas and liquid petroleum | LNG Component Pipeline Gas Field |
| | AS4360 Risk Management | LNG Component Pipeline Gas Field |
| | APIA Code of Environmental Practice – Onshore Pipelines | Pipeline Gas Field |
| | APPEA Code of Environmental Practice | LNG Component Pipeline Gas Field |
| | Australia and New Zealand Guidelines for Fresh and Marine Water Quality (ANZGFMWQ) | LNG Component Pipeline Gas Field |
| State | Guidelines to Minimise Mosquito and Biting Midge Problems in New Development Areas | LNG Component Pipeline Gas Field |
| | Queensland Water Quality Guidelines | LNG Component Pipeline Gas Field |

5.8 LICENCES AND APPROVALS PREVIOUSLY GRANTED

5.8.1 Gas Field and Pipeline Components

QGC currently has interests in 21 authorities to prospect, six petroleum leases (PL), four petroleum pipeline licences and one petroleum survey licence. Applications are currently with the DEEDI for 15 petroleum lease applications and two Potential Commercial Areas (PCAs). These petroleum tenements and their respective environmental authorities are detailed in *Table 1.5.10*.

Existing PL applications (prior to and including 2007) within QGC's CSG fields have been made to support the domestic supply of gas within existing environmental approvals. As positive results for reserves in the Proved and Probable category are received, additional PL applications will be submitted to the DEEDI over ATP 574P, ATP 632P, ATP 647P and ATP 648P to further supply gas to the LNG Facility.

Existing authorities still include ERAs as defined in the repealed *EP Regulations*. Transitional provisions within the current *EP Regulations* detail the means by which existing authorities will convert to the new definitions (Chapter 9, Part 2). On the anniversary day for the former EA, QGC will hold an EA with the power to carry out the equivalent ERAs.

On 30 January 2009, the EPA granted an amendment to better align PSL 29 conditions with PSL 30 conditions (see LNG Facility section below) in relation to marine survey and vegetation clearing activities. These amendments apply only to a prescribed area within The Narrows.

5.8.2 LNG Facility

Under the provisions of *Environmental Protection Act* (Qld), the Queensland EPA, now Department of Environment and Resource Management, granted an Environmental Authority (Petroleum Activities) on 17 September 2008 in respect of carrying out a Level 2 Environmentally Relevant Activity (ERA) on petroleum survey licence (PSL) 30. Conditions were included to minimise environmental harm caused, or likely to be caused, by the authorised petroleum activities.

Under the provisions of the *P&G Act* (Qld) the Queensland Department of Employment, Economic Development and Innovation (DEEDI)⁶ granted PSL No. 30 on 17 October 2008 covering the LNG Facility site and associated works on Curtis Island.

Geotechnical and other investigations and surveys on the LNG Facility site were undertaken in accordance with the DEEDI Code for Self-Assessable Development: Works for education, research or monitoring purposes in a declared fish habitat area or involving the removal, destruction or damage of marine plants (Code MP05, revised May 2008).

⁶ Incorporating the former Departments of Mines and Energy (DME) and Primary Industries and Fisheries (DPIF).

Table 1.5.10 Current Gas Field Approvals and Applications

| Tenement | Tenement Holder(s) | EA Number and EA Authorised Activities |
|-----------------------------------|---|---|
| PSL 29 issued 3/09/2008 | Queensland Gas Company Ltd 50% BG International Ltd 50% | PEN200190208 for 21E - Petroleum Activity not otherwise prescribed as a level 1 ERA |
| ATP 610P issued 01/01/1995 | Queensland Gas Company Ltd 80% BG International Ltd 20% | 150161 issued 23/11/2007 for 11(a) - Crude Oil or petroleum Storage in tanks or containers with storage capacity of 10,000L to 500,000L |
| ATP 620P issued 14/02/1996 | Queensland Gas Company Ltd 47.55% BG International Ltd 11.875% Origin Energy CSG Ltd 40.625% | 15(a) - Sewage Treatment works having a peak capacity of between 21 to 100 persons |
| ATP 621P issued 08/02/1996 | Queensland Gas Company Ltd 80% BG International Ltd 20% | 17 - Fuel burning of >500kg/hr |
| ATP 648P* issued 27/10/2000 | Queensland Gas Company Ltd 55% Origin Energy CSG Ltd 31.25% BG International Ltd 13.75% | 21D - Petroleum Activity otherwise prescribed as a level 1 ERA |
| ATP 632P* issued 19/03/2001 | <u>Blocks 2161, 2449, 2450, 2521, 2522, 2594:</u> Queensland Gas Company Ltd 80% BG International Ltd -20% <u>All other blocks:</u> Queensland Gas Company Ltd 100% | 24 - Boiler Making or Engineering |
| ATP 651P* issued 27/10/2000 | BG International Ltd 17% Lucas Energy 15% Queensland Gas Company Ltd 68% | 25(a) - Metal surface coating with an annual throughput of metal products of less than 2000t per year |
| PL 179* issued 29/06/2005 | Queensland Gas Company Ltd 47.5% BG International Ltd 11.875% Origin Energy CSG Ltd 40.62% | 75(b)(iv) - Waste Disposal facility designed to receive 50,000 to 75,000t per year |
| PL 228* issued 29/06/2005 | Queensland Gas Company Ltd 47.55% BG International Ltd 11.875% Origin Energy CSG Ltd 40.625% | |
| PL 229* issued 29/06/2005 | Queensland Gas Company Ltd 47.55% BG International Ltd 11.875% Origin Energy CSG Ltd 40.625% | |
| PLA 211* | Queensland Gas Company Ltd 80% BG International Ltd 20% | |
| PLA 247* | Queensland Gas Company Ltd 56.5% BG International Limited 14.125% Origin Energy CSG Ltd 29.375% | |
| PLA 257* | Queensland Gas Company Ltd 55% BG International Ltd 13.75% Origin Energy CSG Ltd 31.22% | |
| ATP 647P* issued 31/07/2001 | <u>Block 2656</u> Queensland Gas Company Ltd 50% Origin Energy CSG Ltd 50% <u>Blocks 2377,2378</u> Queensland Gas Company Ltd 80% BG International Ltd 20% <u>All other blocks</u> Queensland Gas Company Ltd 100% | 150160 issued 23/10/2002 for 21E - Petroleum activity not otherwise prescribed as a level 1 ERA |

| Tenement | Tenement Holder(s) | EA Number and EA Authorised Activities |
|-----------------------------------|---|---|
| ATP 676P* issued 25/09/2000 | <u>Avon Downs/ Wyalla:</u> Queensland Gas Company Ltd 40% ACBM 50% BG International Ltd 10% <u>McNulty/Owen:</u> Queensland Gas Company Ltd 20% BG International Ltd 5% ACBM 75% | 150346 issued 1/07/2005 for 21D - Petroleum activity otherwise prescribed as a level 1 ERA 75(b)(iv) - Waste disposal facility designed to receive 50,000 to 75,000t per year |
| ATP 574P* issued 19/04/1994 | Queensland Gas Company Ltd 48% Vic Petroleum 30%, BG International Ltd 12% Australian CBM Pty Ltd 6.25% Sequoil Pty Ltd 3.75% | 150 386 issued 8/11/2006 for 21E - Petroleum activity not otherwise prescribed as a level 1 ERA |
| ATP 768P* issued 08/09/2004 | BNG (Surat) Pty Ltd | 150250 issued 15/12/2003 for Application for new EA |
| PL 171* issued 30/09/2004 | Roma Petroleum NL | EA |
| PL 201* issued 24/06/04 | Queensland Gas Company Ltd 80% BG International Ltd 20% | PEN10068707 issued 29/02/2008 for 21D - Petroleum activity otherwise prescribed as a level 1 ERA 15(a) - Sewage treatment works having a peak capacity of between 21 to 100 persons 17 - Fuel burning of >500kg/hr 75(b)(iv) - Waste disposal facility designed to receive 50,000 to 75,000t per year 21E - Petroleum activity not otherwise prescribed as a level 1 ERA |
| PL 180* | Queensland Gas Company Ltd 47.55% BG International Ltd 11.875% Origin Energy CSG Ltd 40.625% | 150263 issued 6/07/2007 for 21D - Petroleum activity otherwise prescribed as a level 1 ERA 17 - Fuel burning of >500kg/hr 75(b)(iv) - Waste disposal facility designed to receive 50,000 to 75,000t per year |
| PLA 212* | Queensland Gas Company Ltd 80% BG International Ltd 20% | No current application |
| PLA 259* | Queensland Gas Company Ltd 55% Origin Energy CSG Ltd 31.22% BG International Ltd 13.75% | No current application |
| PLA 261* | Queensland Gas Company Ltd 80% BG International Ltd 20% | No current application |
| PLA 262* | Queensland Gas Company Ltd 80% BG International Ltd 20% | No current application |
| PLA 263* | Queensland Gas Company Ltd 47.5% BG International Ltd 11.875% Origin Energy CSG Ltd 40.625% | No current application |
| PLA 273* | Queensland Gas Company Ltd 55% Origin Energy CSG Ltd 31.22% | No current application |

| Tenement | Tenement Holder(s) | EA Number and EA Authorised Activities |
|--------------|---|--|
| | BG International Ltd 13.75% | |
| PLA 274* | Queensland Gas Company Ltd 55% Origin Energy CSG Ltd 31.22% BG International Ltd 13.75% | No current application |
| PLA 275* | Queensland Gas Company Ltd 55% Origin Energy CSG Ltd 31.22% BG International Ltd 13.75% | No current application |
| PLA 278* | Queensland Gas Company Ltd 55% Origin Energy CSG Ltd 31.22% BG International Ltd 13.75% | No current application |
| PLA 279* | Queensland Gas Company Ltd 55% Origin Energy CSG Ltd 31.22% BG International Ltd 13.75% | No current application |
| PLA 276* | Queensland Gas Company Ltd 68% BG International Ltd 17% Lucas Energy 15% | No current application |
| PLA 277* | Queensland Gas Company Ltd 68% BG International Ltd 17% Lucas Energy 15% | No current application |
| PCA Michelle | Queensland Gas Company Ltd 58.75% Origin Energy CSG Ltd 31.25% SGA (Queensland) Pty Ltd 10% | No current application |
| PCA Barney | Queensland Gas Company Ltd 58.75% Origin Energy CSG Ltd 31.25% SGA (Queensland) Pty Ltd 10% | No current application |

* Reference case tenements

On 25 September 2008 a pre-works advice statement was submitted to the DEEDI, and appropriate signs under MP05 were erected and maintained on the LNG Facility site for the duration of geotechnical and other investigations and surveys.

5.8.3

Sea Dumping

As the proposal described in EPBC referral 2008/4406 includes possible sea dumping of dredging spoil, it was determined that the Project also required a sea dumping permit under the *Environment Protection (Sea Dumping) Act 1981*. The application for a sea dumping permit was lodged on 10 September 2008 with DEWHA and remains current.