

**Annual Return – EPBC 2008/4402
MIDSTREAM (LNG PLANT)**

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MIDSTREAM (LNG PLANT)

DOCUMENT INFORMATION SHEET

TITLE: Annual Return – EPBC 2008/4402 – LNG Plant

PURPOSE AND SCOPE:

The Minister for the Department of Sustainability Environment, Water, Population and Communities approved action relating to the Queensland Curtis LNG Project on 22 October 2010. Under the approval, there is a requirement for the submission of an Annual Return addressing the conditions contained within the approval. The Annual Return is to be published on the QGC website within 20 calendar days of the anniversary date of the approval.

The Annual Return must :

- a. Address compliance with the conditions;
- b. Record any unavoidable adverse impacts on MNES, mitigation measures applied to avoid adverse impacts on MNES; and any rehabilitation work undertaken in connection with any unavoidable adverse impact on MNES;
- c. Identify all non-compliances with these conditions; and
- d. Identify any amendments needed to plans to achieve compliance with these conditions.

This report complies with the conditions requested under EPBC 2008/4402.

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1.0 INTRODUCTION

1.1 Scope of Document

On 31 October 2010, the BG Group approved the development of the Queensland Curtis Liquefied Natural Gas Project which is commonly known as the QCLNG Project. The BG approval was made subsequent to receiving approval from Queensland's Coordinator General and the Commonwealth Department of Sustainability, Environment, Water, Population and Communities (SEWPAC). These approvals were granted on 26 June 2010 and 22 October 2010 respectively.

The Queensland Coordinator-General's Report on the environmental impact statement for the QCLNG Project was released pursuant to s.35 of the *State Development and Public Works Organisation Act 1971 (QLD)*. This report provided conditions for which the project would need to meet during its construction and subsequent operation.

The report contains over 1000 conditions governing the project relating to:

- Whole of Project;
- Transport of plant, equipment, materials and people;
- Social impacts including affordable housing and job creation;
- Gas Fields construction and operation;
- Pipelines and the Narrows construction and operation; and
- LNG Plant construction and operation.

On gaining the Co-ordinator-General's decision, the Minister for Environment, the Hon. Tony Burke MP, approved all five referrals which were made by QGC under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act). These referrals are listed below.

- Referral Approval, EPBC 2008/4398 – QCLNG Gas Field Component
- Referral Approval, EPBC 2008/4402 – LNG Plant and Onshore Activities Components
- Referral Approval, EPBC 2008/4399 – 730km Pipeline Network Component
- Referral Approval, EPBC 2008/4405 – Shipping Activities
- Referral Approval, EPBC 2008/4401 – Marine Facilities Components

QGC is required under each of these referrals to compile an Annual Return. This Annual Return must report on compliance with the conditions contained in each referral and must be published on the QGC website.

This document is QGC's Annual return for referral approval, EPBC 2008/4402 – LNG Plant and Onshore Activities Components.

Since obtaining this approval, QGC has commenced construction of the LNG Plant and Onshore Activities. These activities mainly relate to land clearing for the LNG Plant and the construction of land access for personnel, equipment and machinery.

QGC continues to work with SEWPAC as it progresses its LNG Plant and onshore construction activities due to be completed in 2013.

1.2 Distribution and Intended Audience

This document is prepared for SEWPAC in accordance with condition 67 of referral EPBC 2008/4402 for publication on the QGC website.

APPENDIX A - MIDSTREAM (LNG PLANT) – EPBC 2008/4402

SEWPAC CONDITIONS

Condition		Status	Statement of Compliance
LNG Facility site			
1.	The LNG Facility site is the area outlined on the map at Figure 1.	Activated	Compliant – LNG Facility site is in the area outlined.
Visual impact of construction and operation			
2.	The proponent must minimise the visual impact of the construction and operation of the LNG Facility by	Activated	Compliant – current works are in the area outlined. (note: LNG facility itself has not been constructed).
	a) constructing the LNG Facility within the site identified in Figure 1		
	b) applying a colour scheme to the LNG Facility and buildings, other than the LNG storage tanks and any necessary corrosion-protected structures and pipe insulation, from the palette of predominant colours found in the locality (Curtis Island) except where to do so would be in contravention of health and safety legislative requirements	Not Activated	Condition not triggered. LNG Facility and buildings have not been constructed.
	c) ensuring site works minimise tree clearing, with stabilisation and rehabilitation works on disturbed areas fully implemented within twelve months of completing each component of the LNG Facility (the worker accommodation facility and associated infrastructure; LNG storage tanks; and LNG trains and ancillary equipment and infrastructure)	Activated	Compliant - triggered for site clearing only (implemented through Contractor’s Construction Management Plan).
d) minimising light spill and direct views of lights outside the LNG Facility boundary except where to do so would be in contravention of health and safety legislative requirements	Activated	Compliant – (implemented through Contractor’s Construction Management Plan). Current lighting was approved by regulators. Inspection by regulators and site officers confirmed compliance.	

Condition		Status	Statement of Compliance
Conduct of construction and operation workforce			
3.	The proponent must not bring private motor vehicles onto the LNG site, or private watercraft into waters within 100 metres of the LNG site boundary, except for activities directly relating to Pre-clearance surveys, site clearance, and the construction and operation of the LNG facility.	Activated	Compliant – Induction Program, Code of Conduct implementation and H.S.S. practices support compliance for the purpose of this Return.
4.	The proponent must not bring animals and plants (including domestic cats and dogs and other potential pests and weeds), other than for landscaping and rehabilitation purposes onto the LNG site, or on to Curtis Island <i>Note 1: For clarity, plants that are brought to Curtis Island for landscaping and rehabilitation purposes must be native Australian species sourced from the South Eastern Queensland and/or Brigalow Belt bioregion/s)</i>	Activated	Compliant - Induction Program, Code of Conduct implementation and H.S.S. practices support compliance for the purpose of this Return.
5.	Entry into the Curtis Island Environmental Management Precinct, as identified in Figure 2, must be prohibited for all the proponent's construction workers, construction contractors and its employees, whilst they are rostered on shifts or accommodated by the proponent on Curtis Island, except with the prior consent in writing of the authority responsible for the management of this Precinct.	Activated	Compliant - Induction Program, Code of Conduct implementation and H.S.S. practices support compliance for the purpose of this Return.
6.	An induction program must be implemented for all the proponent's employees and subcontractors at the time or before they commence work on Curtis Island. The induction program must include: a) an overview that clearly explains to all the proponent's employees and sub-contractors engaged on the construction and operation of the LNG Facility that they are working in a World Heritage Area and an explanation of the environmental values of the World Heritage Area;	Activated	Compliant – Induction Program implemented by Bechtel in October 2010 (commencement of works). Training is provided regularly to staff, subcontractors, visitors and QGC personnel.
	b) information on listed species and ecological communities and other native species that are	Activated	Compliant – included in Induction Program.

Condition		Status	Statement of Compliance
8.	<p>Within 20 business days of the final investment decision to proceed with the proposed action, the proponent must submit to the Minister for approval:</p> <ul style="list-style-type: none"> a) a Curtis Island environment protection code of conduct for the construction workforce while on site and while travelling to and from the mainland and the construction site; and b) a code of conduct implementation strategy for enforcing compliance with the Curtis Island environment protection code of conduct 	<p>Activated</p> <p>Activated</p>	<p>Compliant – For the purpose of this Return. Code of Conduct submitted for Ministerial approval on 24 September 2010. Approved by Minister on 19 January 2011.</p> <p>Compliant – For the purpose of this return. Code of Conduct implementation strategy submitted for Ministerial approval on 24 September 2010. Approved by Minister on 19 January 2011.</p>
9.	<p>The code of conduct shall include, but not necessarily be limited to, the requirements set out in conditions 3 ,4, 5 and 6.</p>	<p>Activated</p>	<p>Compliant - For the purpose of this return. Code of Conduct submitted for Ministerial approval on 24 September 2010. Approved by Minister on 19 January 2011.</p>
10.	<p>The approved Curtis Island environment protection code of conduct must be implemented.</p> <p><i>Note 1: Pending approval. of the Curtis Island environment protection code of conduct, the revised draft code of conduct submitted by CC to DSEWPAC on 8 October 2010, is to apply and the proponent must allow no more than 100 persons at anyone time to enter and remain on the site of the proposed LNG plant and associated infrastructure on Curtis Island.</i></p>	<p>Activated</p>	<p>Compliant - Bechtel conducts regular field inspections to verify compliance with management plans. No non-conformance/compliance has been reported to QGC to date.</p>
11.	<p>At least 60 business days before the commissioning of the first LNG train, the proponent must review, and if necessary revise, the Curtis Island environment protection code of conduct and implementation strategy and provide the Minister with evidence that this review has been carried out. If the Curtis Island environment protection code of conduct and/or implementation strategy are revised, the revised document or documents must be submitted to the Minister for approval within 20 business days of the review being finalised. Once the Minister has approved in writing the revised code of conduct and/or implementation strategy, the approved code of conduct and/or implementation strategy must be implemented</p>	<p>Noted</p>	<p>Condition not triggered</p>

Condition		Status	Statement of Compliance
14.	<p>The Plan must detail:</p> <p>a) the principles adopted in the Plan. These principles must reflect the objective of identifying, protecting, conserving, presenting, transmitting to future generations and, if necessary, rehabilitating, the World Heritage and National Heritage values of the Great Barrier Reef property;</p> <p>b) the predicted total loss (in extent and type) of areas of ecological and aesthetic value, (including remnant vegetation, high value regrowth, significant conservation species, habitat, biodiversity corridors, scenic vistas of outstanding natural beauty);</p> <p>c) the methodology for identifying the requirements for environmental offsets for specific components of the LNG Facility over the life of the project;</p> <p>d) proposed timeline for implementing the Environmental Offsets Plan;</p> <p>e) relevance to any Commonwealth or State government requirements for offsets</p> <p>f) in relation to any land retained at the time of preparation of the Plan, the location, size and environmental values of the offsets (land);</p> <p>g) in relation to any land retained at the time of preparation of the Plan, the management measures, including funding, required to secure, maintain and enhance the values of the proposed offset (land); and</p>	<p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p>	<p>Compliant – Included in Offsets Plan developed and submitted to SEWPAC on 20 September 2010. REV2 submitted 29 April 11 for approval. Plan not yet approved.</p> <p>Compliant – Included in Offsets Plan developed and submitted to SEWPAC on 20 September 2010. REV2 submitted 29 April 11 for approval. Plan not yet approved.</p> <p>Compliant – Included in Offsets Plan developed and submitted to SEWPAC on 20 September 2010. REV2 submitted 29 April 11 for approval. Plan not yet approved.</p> <p>Compliant – Included in Offsets Plan developed and submitted to SEWPAC on 20 September 2010. REV2 submitted 29 April 11 for approval. Plan not yet approved.</p> <p>Compliant – Included in Offsets Plan developed and submitted to SEWPAC on 20 September 2010. REV2 submitted 29 April 11 for approval. Plan not yet approved.</p> <p>Compliant – Included in Offsets Plan developed and submitted to SEWPAC on 20 September 2010. REV2 submitted 29 April 11 for approval. Plan not yet approved.</p>
	<p>h) a system for reporting to the Minister on offset arrangements, their management and how offset values are being maintained.</p>	<p>Activated</p>	<p>Compliant – Included in Offsets Plan developed and submitted to SEWPAC on 20 September 2010. REV2 submitted 29 April 11 for approval. Plan not yet approved.</p>

Condition		Status	Statement of Compliance
	<p>(iii) (provide for the submission of periodic reports to the Great Barrier Reef Marine Park Authority on the activities conducted;</p> <p>(iv) provide for a budget of at least \$200,000 per annum for the life of the project (indexed at CPI) and in addition \$100,000 per annum (indexed at CPI) for each operating LNG Train (commencing on commissioning of the relevant Train) to support implementation of the strategy.</p> <p><i>Note 1: For clarity, contributions or offsets negotiated with the Queensland Government with respect to the LNG Facility site (e.g. including under the Environmental Management Precinct Agreement) may, in whole or in part, meet the requirements of condition 15(a).</i></p> <p><i>Note 2: A Plan which sufficiently addresses the requirements of condition 15 will be "considered to meet the purposes of the Plan as described in condition 13.</i></p>		
16.	Subject to condition 17, any property that is purchased or otherwise retained under a secure land tenure arrangement for the purposes of the Environmental Offsets Plan must be located within the Great Barrier Reef World Heritage Area, preferably on Curtis island or nearby	Activated	Compliant – Covered by the Offsets Plan.
17.	If, within the Great Barrier Reef World Heritage Area, no area of land containing attributes or characteristics at least corresponding with those of the LNG facility site can be secured and protected in the manner described in condition 15 within 24 months of the Minister's approval of this project, an alternative proposal and timetable for acquiring (by purchase, lease or otherwise) property other than in the GBRWHA must be provided to the Minister for approval in writing	Activated	Compliant – Covered by the Offsets Plan.
18.	To avoid doubt, the offset required under condition 15 is additional to any similar offset required under an EPBC Act condition of approval for another proponent for an LNG facility on Curtis Island	Noted	

Condition		Status	Statement of Compliance
Environmental Offsets Plan			
19.	<p>Within 6 months of the final investment decision to proceed with the proposed action, the Environmental Offsets Plan must be submitted in writing for the approval of the Minister. The approved plan must be implemented.</p> <p><i>Note: . To avoid doubt, The Environmental Offsets Plan, or components of it, may be prepared and implemented in consultation with the Gladstone Ports Corporation or other bodies.</i></p>	Activated	Compliant – Offsets Plan developed and submitted to SEWPAC on 20 September 2010. REV2 submitted 29 April 11 for approval. Plan not yet approved.
Construction and operation environmental management requirements and plans			
20.	<p>At least one week before the commencement of clearance of native vegetation associated with the construction and operation of the LNG facility, the proponent must undertake preclearance surveys to verify the presence or absence of listed ecological communities, listed threatened species, listed migratory species, their habitat, and species identified as contributing to the World Heritage and National Heritage values of the Great Barrier Reef World Heritage Area.</p>	Activated	<p>Compliant – Pre-clearance surveys completed between September 2009 and December 2010. Survey reports have been compiled as per conditions. Activities commenced** on 23 October 2010.</p> <p><i>Commencement is defined under this approval as “substantial commencement of construction of the proposed LNG Facility... Commencement does not include minor physical disturbance necessary to undertake pre-clearance surveys, to establish monitoring programs or associated with mobilisation of plant, equipment, materials, machinery and personnel prior to the start of construction of the LNG facility.</i></p>
21.	<p>Pre-clearance surveys must:</p> <ul style="list-style-type: none"> (a) be undertaken consistent with the Department's survey guidelines in effect at the time of the survey. This information can be obtained from http://www.environment.gov.au/epbc/guidelines-policies.html#threatened; (b) take account and reference previous ecological surveys undertaken by the proponent for the area and relevant new information on likely presence or absence of MNES; (c) be undertaken by a suitably qualified ecologist approved in writing by the Department; (d) document the survey methodology, targeted species and ecological communities, results and Significant findings in relation to MNES; and 	<p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p>	<p>Compliant – Pre-clearance surveys completed between September 2009 and December 2010. Survey reports have been compiled as per conditions.</p> <p>Compliant – Detail contained within the pre-clearance survey reports.</p> <p>Compliant – Qualified ecologists were approved by the Department on 28 October 2010.</p> <p>Compliant – information documented in the pre-clearance survey reports.</p>

Condition		Status	Statement of Compliance
	(e) apply best practice site assessment and ecological survey methods appropriate for each listed threatened species, listed migratory species, their habitat, and listed ecological communities. Pre-clearance survey reports (which document the methods used and the results obtained) must be published by the proponent on the internet before commencement and provided to the Department on request.	Activated	Compliant – No EPBC listed species or communities were identified on the terrestrial area of Curtis Island. Pre-clearance surveys are published on the website.
22.	<p>If a listed threatened species or migratory species or their habitat, is found during the verification surveys undertaken as required by condition 2, and is not specified in conditions 32-39 inclusive, the proponent must submit a separate management plan for each such species, ecological community or 'other MNES, to manage the impacts of construction and operation of the LNG facility. Each such plan must be submitted before the commencement of construction of the LNG facility. Each plan must include:</p> <p>(a) a map of the location of species or species habitat in relation to the LNG Facility and its associated infrastructure;</p> <p>(b) a description of the measures that will be employed to avoid impact on the species or species habitat; and</p> <p>(c) where impacts are unavoidable, and if an impacted species is not specified in conditions 32-39 inclusive, propose offsets to compensate for the impact on the population or impact on the species habitat</p>	<p>Not Activated</p> <p>Not Activated</p> <p>Not Activated</p>	<p>No listed threatened species or migratory species or their habitat were found during verification surveys not specified in conditions 32-39 or covered by the Migratory Shorebirds Management Plan required under the Marine Facilities approval.</p>
23.	Before commencement the proponent must prepare a Construction Environmental Management Plan (CEMP). The CEMP may be submitted in stages (Staged CEMP) in which case commencement of a stage covered by the staged CEMP cannot commence until submitted and approved by the Minister	Activated	Compliant - The Framework Construction Environmental Management Plan (dated 21 December 2010) was approved by the Department on 13 January 2011, agreeing to a staged process for the Construction Environmental Management Plan (CEMP). The approval allows for site clearance and preparation stage and covers all components of condition 24, excepting works required by condition 24(e).

Condition		Status	Statement of Compliance
24.	<p>The CEMP must address, but not necessarily be limited to, an identification of all activities with potential to adversely impact on MNES proposed to be undertaken during the construction of LNG facilities, including the construction camp and supporting facilities. The CEMP must include:</p>	Activated	Compliant - CEMP prepared and approved as per condition. Approval by the Department issues on 13 January 2011, excepting works required by condition 24(e).
	(a) design plans showing the type and extent of the works proposed	Activated	Compliant for the purpose of this Return.
	(b) a construction schedule and methodology, including plans and maps showing discharge points and emission controls for all construction stages	Activated	Compliant for the purpose of this Return.
	(c) an environmental monitoring and a sampling program which details baseline data collection and provides the basis for ongoing monitoring of specified parameters for the construction and operational phases, including appropriate triggers for mitigation and cessation of works;	Activated	Compliant for the purpose of this Return.
	(d) any potential impacts or effects of the proposed works on the environment during both the construction and operational phases and the means by which <i>adverse</i> impacts will be avoided or mitigated;	Activated	Compliant for the purpose of this Return.

Condition		Status	Statement of Compliance
	<p>(e) details of the sewage treatment plant and desalination plant, including:</p> <ul style="list-style-type: none"> (i) design and operational performance information for sewage treatment and desalination (including acoustic performance of pumps and other machinery); (ii) design and operational performance information for any outfalls and diffusers for emissions, including liquid and solid emissions into Port Curtis including detailed analysis of existing water quality, effluent contaminants, acute and chronic toxic effects of contaminants on fauna and flora and any long term ecological effects from outfalls and emissions; (iii) a detailed description of impacts from the discharge of treated sewage and brine. Source water quality data and characteristics of additives must be provided, and the disposal methods to be used must be described in the plan. The information must be used to determine the site specific mitigation measures proposed, including monitoring and reporting regimes; (iv) information on the eco-toxicity of effluent at the point of release, in the mixing zone and cumulative impacts of contaminants in the marine ecosystem over time; (v) the assumptions, adequacy and limitations of any modelling used to predict the dimensions and duration of the mixing zone. 	<p>Not Activated</p>	<p>Compliant for the purposes of the Return.</p>

Condition		Status	Statement of Compliance
	(f) details on any other plant, equipment or activities that involve emissions to the environment, including: <ul style="list-style-type: none"> (i) a description of the plant, equipment or activities; (ii) design and operational performance information plant, equipment or activities; and (iii) the potential for unforeseen or accidental incidents and proposed responses to these incidents. 	Activated	Compliant for the purpose of this Return.
	(g) a detailed list of waste streams including their handling, treatment and disposal arrangements;	Activated	Compliant for the purpose of this Return.
	(h) the environmental protection commitments proposed for the activities (including all associated accommodation and recreation activities on the Island) to protect the environmental values under best practice environmental management	Activated	Compliant for the purpose of this Return.
	(i) a rehabilitation program for land proposed to be disturbed during construction of all infrastructure (including associated accommodation and recreation activities) on Curtis Island	Activated	Compliant for the purpose of this Return.
	(j) details of a response plan, with appropriate triggers, which will be initiated in response to any significant impacts on the environment from the works.	Activated	Compliant for the purpose of this Return.
	(k) identification and characterisation of all wastes and emissions produced by the LNG Facility and its associated support infrastructure including its source, handling, treatment, disposal or release to the environment.	Activated	Compliant for the purpose of this Return.

Condition		Status	Statement of Compliance
25.	The CEMP, or a stage of the CEMP, must be submitted for the approval of the Minister. Commencement of the action to which the staged CEMP relates must not occur without the approval in writing of the Minister of the CEMP. The approved plan must be implemented	Activated	Compliant - The Framework Construction Environmental Management Plan (dated 21 December 2010) was approved by the Department on 13 January 2011, agreeing to a staged process for the Construction Environmental Management Plan (CEMP). The approval allows for site clearance and preparation stage and covers all components of condition 24, with the exception of works required by condition 24(e).
26.	Before the commissioning of the first LNG train, an Operational Environmental Management Plan (OEMP) must be prepared	Noted	
27.	The OEMP must address the matters required to be included in the CEMP while incorporating changes and any additions the proponent believes are necessary to reflect the shift from the construction phase to the operational phase	Noted	
28.	<p>The OEMP must be submitted for the approval of the Minister. Commissioning of the first LNG train must not occur without the approval in writing of the Minister. The approved plan must be implemented.</p> <p><i>Note: To avoid doubt, if a condition of another approval held by the, proponent requires a Construction Environmental Management Plan and/or Operational Environmental Management Plan, the proponent may simultaneously meet the relevant requirements of both conditions by submitting a single plan.</i></p>	Noted	
Discharge of sewage effluent			
29.	Any discharge of treated sewage effluent into the waters surrounding Curtis Island must, at a minimum, meet the definition of tertiary treatment as specified in section 135(3) of the <i>Great Barrier Reef Marine Park Regulations 1983</i> and be in accord with <i>GBRMPA Sewage Discharge Policy March 2005</i> , unless studies required to develop the CEMP under conditions 23 and 24 indicate that more stringent pollutant limits are necessary	Not Activated	There has been no discharge of treated sewage.

Condition		Status	Statement of Compliance
Quarantine Management Plan			
<p>30.</p>	<p>Before the commencement of construction of the LNG facility, the proponent must prepare a Quarantine Management Plan (QMP). The objectives of the QMP are to prevent the introduction of non-endemic species on to Curtis Island. The QMP must include measures to:</p> <ul style="list-style-type: none"> (a) detect pests and weeds, and prevent weed introduction and/or proliferation; (b) control and, unless otherwise determined by the relevant State authorities, eradicate detected non-indigenous terrestrial species (including weeds); (c) mitigate adverse impacts of any control and eradication actions on indigenous species taken against detected pests and weeds; (d) assess risk, manage supply chains, and manage and inspect vessels; (e) mitigate any pest or weed impacts; (f) report and record any quarantine incidents; (g) identify performance standards to be achieved by the QMP; and (h) undertake a review of the QMP and identify the need for any further studies. <p><i>Note: To avoid doubt, the QMP may be submitted in stages, for example to cover the period prior to any planned direct arrival at the MOF of international imports, and after this time.</i></p>	<p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p> <p>Activated</p>	<p>Compliant – The Quarantine Management Plan (QMP) was submitted as part of the CECP on 20 September 2011. A revised version was submitted on 22 December 2010 and approved by the Department on 13 January 2011.</p> <p>Compliant – measures included in the QMP (part of the CECP)</p> <p>Compliant – measures included in the QMP (part of the CECP)</p> <p>Compliant – measures included in the QMP (part of the CECP)</p> <p>Compliant – measures included in the QMP (part of the CECP)</p> <p>Compliant – measures included in the QMP (part of the CECP)</p> <p>Compliant – measures included in the QMP (part of the CECP)</p> <p>Compliant – measures included in the QMP (part of the CECP)</p>
<p>31.</p>	<p>The QMP must be submitted for the approval of the Minister. Commencement must not occur without the approval in writing of the Minister. The approved Plan must be implemented.</p> <p><i>Note: To avoid doubt, if a condition of another approval held by the proponent requires a Quarantine Management Plan, the proponent may simultaneously meet the relevant requirements of both conditions by submitting a single plan.</i></p>	<p>Activated</p>	<p>Compliant – The Quarantine Management Plan (QMP) was submitted as part of the CECP on 20 September 2011. A revised version was submitted on 22 December 2010 and approved by the Department on 13 January 2011</p>

Condition		Status	Statement of Compliance
	<i>The plan, or components thereof, may also be prepared and implemented in consultation with the Gladstone Ports Corporation or other bodies.</i>		
Environmental Management Plan – Water Mouse (<i>Xeromys myoides</i>)			
32.	To protect the Water Mouse (<i>Xeromys myoides</i>), the proponent must submit to the Minister an Environmental Management Plan (the Water Mouse Environmental Management Plan) which must include	Activated	Compliant - Water Mouse EMP was submitted on 20 September 2010. Revised document was re-submitted on 24 November 2010 (pipeline (including the narrows)/midstream) and approved by the Department on 28 January 2011. Further revisions were submitted to the Department on 3 August 2011 and 19 September 2011 following comments from the Department. The updated Plan was approved on 30 September 2011.
	a) results of a pre-clearance survey undertaken at the appropriate time and season for the species;	Activated	Compliant – results of pre-clearance surveys are included in the Water Mouse Environmental Management Plan.
	b) a map of the location of potential habitat for the Water Mouse in proximity to marine facilities;	Activated	Compliant – maps are included in the Water Mouse Environmental Management Plan.
	c) measures that will be employed to avoid impacts on the Water Mouse or its potential habitat; and	Activated	Compliant – results of pre-clearance surveys are included in the Water Mouse Environmental Management Plan.
	d) Impacts on the Water Mouse or its potential habitat are unavoidable, propose offsets to compensate for the impacts. <i>Note: To avoid doubt, if a condition of another approval held by the proponent requires a Water Mouse Environmental Management Plan, the proponent may simultaneously meet the relevant requirements of both conditions by submitting a single plan. The plan may also be prepared in consultation with the Gladstone Ports Corporation in accordance with conditions imposed for the Gladstone Western Basin Dredging and Disposal Project (EPBC 2009/4904).</i>	Activated	Compliant – advice relating to offsets are addressed in the Water Mouse Environmental Management Plan. The advice included that a whole of project Offsets Management Plan is to be developed. The development of a whole of project Plan is currently underway.
33.	The Water Mouse Environmental Management Plan must be submitted for the approval of the Minister within 6 months of this Approval. The plan must be implemented	Activated	Compliant – The Water Mouse Environment Management Plan was submitted to the Department on 24 November 2010. Referral EPBC 2008/4402 was approved on 22 October 2010.
Long-term Marine Turtle Management Plan			
34.	Within six months of this approval, the proponent must (a) contribute an initial amount of \$150000 towards preparation of a long term marine turtle management plan; and	Activated	a) QGC has committed approximately \$700,00 to GPC’s Western Basin Dredging Project Marine Turtle Monitoring and Management Plans. \$150,000 was

Condition		Status	Statement of Compliance
	<p>(b) participate in industry wide discussions with the Gladstone Ports Corporation and other port users (including LNG proponents) with a view to establishing a long term marine turtle management plan and future funding requirements for the plan.</p>		<p>committed to fund development of Long-term Marine Turtle Management Plan (LTMTMP) and early implementation of high priority management initiatives (turtle care facilities initiative).</p> <p>b) QGC has participated in two industry wide fora to date, discussing establishment and funding for LTMTMP. Two formal letters of support have been received to date from non-LNG companies. Several other non-LNG companies have expressed support for further discussion.</p>
<p>35.</p>	<p>If terms of the Long Term Marine Turtle Management Plan cannot be agreed on an industry wide basis (within the Port of Gladstone) within six months of this approval, then the proponent must prepare a long term marine turtle management plan in consultation with other LNG proponents who have confirmed an intention to establish an LNG Facility on Curtis Island</p>	<p>Activated</p>	<p>Compliant - LNG proponents (QCLNG, APLNG, CLNG) will initiate development of LTMTMP in parallel with further discussions with non-LNG industries.</p>
<p>36.</p>	<p>The plan (in either case referred to in 34 and 35 above), must include:</p> <p>(a) a program to establish comprehensive baseline information on populations of marine turtles that utilise the beaches and nearby waters of Curtis and Facing Island (including the Green Turtle <i>Chelonia mydas</i>, the Loggerhead Turtle <i>Caretta caretta</i>, and the Flatback Turtle <i>Natator depressus</i>);</p>	<p>Noted</p>	
	<p>(b) a monitoring program to measure and detect changes to the marine turtle populations over a period of at least 10 years from commencement of the program. Monitoring methods must have the ability to detect changes at a statistical power of 0.8, or an alternative statistical power as determined in writing by the Minister;</p>	<p>Noted</p>	

Condition		Status	Statement of Compliance
	species. <i>Note: The review report may be provided by the Gladstone Ports Corporation or another entity on behalf of the proponent</i>		
39.	If an impact on any of the marine turtle species is identified, the report must recommend improvements to the conduct of those operations and activities which are found to have a causal connection with the identified impact, and provide the report to the Minister in writing within 30 days of identifying the impact. The Minister may require improvements to be implemented. <i>Note: To avoid doubt, if a condition of another approval held by the proponent requires a Turtle Management Plan, the proponent may simultaneously meet the relevant requirements of both conditions by submitting a single plan. The plan may also be prepared and implemented in consultation with the Gladstone-Ports Corporation or other bodies.</i>	Noted	
Decommissioning Plan			
40.	Unless the proponent advises the Department that it cannot decommission the site because of lawful continuing use rights by a third party (that might include the State of Queensland), at least five years before the planned date of cessation of operations of the LNG Facility and associated infrastructure on Curtis Island the proponent must develop a Decommissioning Plan. The Plan must: <ul style="list-style-type: none"> (a) ensure that, following the cessation of operations at the LNG Facility and associated infrastructure on Curtis Island, decommissioning arrangements are prepared; (b) define a timetable for the future implementation of decommissioning including for: <ul style="list-style-type: none"> a. the removal of remnant infrastructure and works that interfere with natural coastal processes, and human recreational and 	Not Activated Not Activated Not Activated	

Condition		Status	Statement of Compliance
	commercial activities; b. the return of sediment levels and water quality in the immediate area of the LNG Facility to pre-construction background levels; and c. the rehabilitation of the LNG Facility and associated sites to their natural state, and their ongoing management during rehabilitation.		
41.	If decommissioning does not commence on the date proposed in the initial Decommissioning Plan, the proponent must review the decommissioning plan before each subsequent third anniversary of the date of the submission of the initial decommissioning plan over the operational life of the LNG facility. The proponent must advise the Minister in writing of the outcomes of this review, including any proposed changes to the decommissioning plan. Any proposed changes to the decommissioning plan must be approved in writing by the Minister	Noted	
42.	The Decommissioning Plan must be submitted for the approval of the Minister. Decommissioning must not occur without approval of the Minister. Subject to condition 40 the approved Plan must be implemented on decommissioning	Noted	
Notification of commencement			
43.	Within 20 business days of commencement of the action, the proponent must advise the Department in writing of the actual date of commencement.	Activated	Compliant - Department was notified on 8 February 2011 that commencement of action was on 14 January 2011.
44.	If, at any time after five years from the date of this approval, the Minister notifies the proponent .in writing that the Minister is not satisfied that there has been commencement of the action, the action must not commence without the written agreement of the Minister	Completed	Compliant – the action has commenced within 5 years of the approved date.

Condition		Status	Statement of Compliance
Request for variation of plans by proponent			
45.	If the proponent wants to act other than in accordance with a plan approved by the Minister under these conditions, the proponent must submit a revised plan for the Minister's approval.	Activated	<p>Compliant - On 13 January 2011 SEWPAC approved the following plans related to the requirement for a Construction Environmental Management Plan (CEMP):</p> <ul style="list-style-type: none"> • Framework CEMP – 21 December 2010 • QCLNG Construction Environmental Control Plan (CECP) (including a number of specific attached management plans) – 25566-100-G01-GHX-0042 – September 2010 • Environmental Management Plan - Rev B (October 2010) • Species Management Program – 0102745 SMP for LNG Facility – submitted to DERM 6 September 2010 and approved by DERM on 30 Sep 2010 • Ecological Management Plan – QCLNG –AUS-PMT-ENV-PLN-0581 (September 2010) <p>Under the QCLNG CECP a number of subordinate plans were revised for State Government agencies (DERM, GPC, MSQ). The revised subordinate plans include:</p> <ul style="list-style-type: none"> • Marine Fuel and Oils Spill Management Plan Rev 3, 10 February 2011 – enhanced following comments from GPC and MSQ. • Stormwater Quality Management Plan – Rev 00B 30 September 2010 – revised to identify that DERM EA was being amended and criteria were not finalised. • Erosion and Sediment Control Plan – A Soil Erosion and Sedimentation Management Plan – Early Activities (14 October 2010) was provided to SEWPAC on 24 December 2010 with last submission of Framework CEMP. <p>The Environmental Management Plan (Rev B) was amended following an application to DERM to slightly increase the allowable disturbance area on Curtis Island from 185 Ha to 191</p>

Condition		Status	Statement of Compliance
			Ha (unrelated to Matters of National Environmental Significance (MNES)). A revision to this plan with relevance to MNES is currently under development and to be provided to SEWPAC.
46.	If the Minister approves a revised plan, then that plan must be implemented instead of the plan originally approved.	Activated	Compliant - Revised plans are implemented upon approval.
47.	Until the Minister has approved the revised plan, the proponent must continue to implement the original plan	Activated	Compliant - A number of changes have been request to the original approved plans by the Minister and communicated to contractors and State Government Agencies. As these changes relate to improving safety and the environment, they do not have a material impact on the decisions of the Minister. Existing mitigation strategies override additional mitigations imposed by the State (which have now been added to the plans). GQC have communicated the finalised plans with the State and contractors. QGC will submit the amended plans for approval. However, it must be noted the original plans do not change mitigations nor do they have environmental impacts
Revisions to Plans by the Minister			
48.	If the Minister believes that it is necessary or desirable for the better protection of a relevant controlling provision for the action, the Minister may request the proponent to make, within a period specified by the Minister, specified revisions to a plan approved by the Minister under these conditions	Noted	
49.	If the Minister makes a request for revisions to a plan, the proponent must: a. comply with that request; and b. submit the revised plan to the Minister for approval within the period specified in the request.	Noted Noted	
50.	The proponent must implement the revised plan, on written approval of the Minister	Noted	
51.	Until the Minister has approved the revised plan, the proponent must continue to implement the original plan	Noted	Compliant

Condition		Status	Statement of Compliance
Minimum timeframes for consideration of plans			
52.	For any plan required to be approved by the Minister under these conditions, the proponent must ensure the Minister is provided at least 20 business days for review and consideration of any plan, unless otherwise agreed in writing between the proponent and the Minister	Noted	
Compliance with State environmental and other authorities			
53.	The proponent must comply with all environmental authorisations issued by the State, including conditions of an environmental authority issued under the EP Act	Activated	Review of compliance status with CG Report is currently underway and the final report including results will be available in December 2011. Should the review identify any non-compliance, the Minister will be informed.
Provision of State plans			
54.	If a condition of a State approval requires the proponent to provide a plan then the proponent must also provide the plan to the Department or Minister on request, within the period specified in the request	Noted	No requests for plans have been received by the Department or Minister.
Timeframes			
55.	If these conditions require the proponent to provide something by a specified time, a longer period may be specified in writing by the Minister.	Noted	No action required
Auditing			
56.	<p>On the request of and within a period specified by the Department, the proponent must ensure that:</p> <p>(a) an independent audit of compliance with these conditions is conducted; and</p> <p>(b) an audit report, which addresses the audit criteria to the satisfaction of the Department,</p> <p>is published on the Internet and submitted to the Department</p>	<p>Noted</p> <p>Noted</p>	

Condition		Status	Statement of Compliance
57.	Before the audit begins, the following must be approved by the Department: (a) the independent auditor; and (b) the audit criteria	Noted Noted	
58.	The audit report must include: (a) the components of the project being audited; (b) the conditions that were activated during the period covered by the audit; (c) a compliance/non-compliance table; (d) a description of the evidence to support audit findings of compliance or non-compliance; (e) recommendations on any non-compliance or other matter to improve compliance; (f) a response by the proponent to the recommendations in the report (or, if the proponent does not respond within 20 business days of a request to do so by the auditor, a statement by the auditor to that effect); (g) certification by the independent auditor of the findings of the audit report	Noted Noted Noted Noted Noted Noted	
59.	The financial cost of the audit will be borne by the proponent.	Noted	
60.	The proponent must: (a) implement any recommendations in the audit	Noted	

Condition		Status	Statement of Compliance
	<p>report, as directed in writing by the Department;</p> <p>(b) investigate any non-compliance identified in the audit report; and</p> <p>(c) if non-compliance is identified in the audit report - take action as soon as practicable to ensure compliance with these conditions.</p>		
61.	<p>If the audit report identifies any non-compliance with the conditions, within 20 business days after the audit report is submitted to the Department the proponent must provide written advice to the Minister setting out the:</p> <p>(a) actions taken by the proponent to ensure compliance with these conditions; and</p> <p>(b) actions taken to prevent a recurrence of any non-compliance, or implement any other recommendation to improve compliance, identified in the audit report</p> <p><i>Note: To avoid doubt, independent third party auditing may include audit other proponent's performance against the requirements of any plan required under these conditions</i></p>	<p>Noted</p> <p>Noted</p>	
Reporting non-compliance			
62.	<p>The proponent must, when first aware of a non-compliance of any condition of this approval, or a plan required to be approved by the Minister under these conditions:</p> <p>(a) report the non-compliance and remedial action to the Department within five business days; and .</p> <p>(b) bring the matter into compliance within an a reasonable timeframe agreed to, in writing by the</p>	<p>Activated</p> <p>Activated</p> <p>Activated</p>	<p>See attached Table</p>

Condition	Department	Status	Statement of Compliance
Record-keeping			
63.	The proponent must: (a) maintain accurate records substantiating all activities associated with or relevant to these conditions of approval, including measures taken to implement a plan approved by the Minister under these conditions; and	Activated	Compliant – accurate records, including measures taken to implement approved plans under the conditions.
	(b) make those records available on request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with these conditions of approval. <i>Note: Summaries of audits carried out under these conditions, or under section 458 of the EPBC Act, will be posted on the Department's website. The results of such audits may also be publicised through the general media</i>	Noted	
Financial assurance			
64.	The proponent must: (a) provide the Minister with a financial assurance in the amount and form required from time to time by the Minister for activities to which these conditions apply; and	Noted	As at 21 October 2011, QGC has provided a financial assurance to DERM of \$170,089,026.00
	(b) review and maintain the amount of financial assurance based on proponent reporting on compliance with these conditions, and any auditing of the activities.	Noted	

Condition		Status	Statement of Compliance
65.	<p>The financial assurance is to remain in force until the Minister is satisfied that no claim is likely to be made on the assurance.</p> <p><i>Note: The financial assurance may be used for rehabilitation of habitat and other purposes not addressed adequately by the proponent during the life of the project.</i></p>	Noted	
Annual Environmental Return			
66.	<p>The proponent must produce an Annual Environmental Return which</p> <p>(a) addresses compliance with these conditions;</p>	Activated	Compliant – Annual Return completed, compliance addressed
	<p>(b) records any unavoidable adverse impacts on MNES, mitigation measures applied to avoid adverse impacts on MNES; and any rehabilitation work undertaken in connection with any unavoidable adverse impacts on MNES:</p>	Activated	Compliant – No unavoidable adverse impacts on MNES have been identified.
	<p>(c) identifies all non-compliances with these conditions;</p>	Activated	Compliant – all non-compliance with these conditions have been identified. See table 1
	<p>(d) identifies any amendments needed to plans to achieve compliance with these conditions.</p>	Activated	Compliant – no amendments to plans to achieve compliance with these conditions are required
67.	<p>The proponent must publish the Annual Environmental Return on its website within 20 calendar days of each anniversary date of this approval. In complying with this publication requirement, the proponent must ensure that it has obtained relevant rights in relation to confidentiality and intellectual property rights of third parties.</p>	Not Activated	Annual Environmental Return will be published within 20 calendar days of the anniversary date of the EPBC Approval
Survey data			
68.	<p>If requested by the Department, the proponent must provide all species and ecological survey data and relate survey information from ecological surveys undertaken for MNES. The data must be collected and recorded to conform to data standards notified from time to time by the Department</p>	Noted	
Publication of Plans			
69.	<p>All plans approved by the Minister under these conditions must be published on the proponent's website within 30</p>	Activated	See Table – late publication of plans.

Condition		Status	Statement of Compliance
70.	<p>business days of approval by the Minister.</p> <p>The Department may request the proponent to publish on the internet a plan in a specified location or format and with specified accompanying text. The proponent must comply with any such request</p>	Noted	
Dictionary			
71	<p>In these conditions, unless otherwise indicated:</p> <p>CEMP means the Construction Environmental Management Plan developed as required under conditions 22 to 24.</p> <p>Conditions means these conditions attached to the approval of the action;</p> <p>Commencement means the substantial commencement of construction of the proposed LNG Facility as described in referral EPBC 2008/4402, received under the EPBC Act on 18 August 2008. Commencement does not include minor physical disturbance necessary to undertake pre-clearance surveys, to establish monitoring programs or associated with mobilisation of plant, equipment, materials, machinery and personnel prior to start of construction of the LNG facility.</p> <p>Commissioning means the point at which, following completion of the construction of the first LNG train, it is tested to verify if it functions according to its design objectives or specifications.</p> <p>Construction workforce means both personnel directly employed by the proponent and subcontracted personnel engaged on-site during the construction of the LNG facility, including associated works and infrastructure.</p> <p>Department means the Australian Government department responsible for administering Part 4 of the EPBC Act;</p>		

Condition		Status	Statement of Compliance
	<p>EPBC Act means the Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i>;</p> <p>Minister means the Minister responsible for Chapter 4 of the EPBC Act, and may include a delegate of the Minister under s.133 of the EPBC Act;</p> <p>MNES means one or more matters of national environmental significance under the EPBC Act that are included within the controlling provisions determined by the Minister for the action.</p> <p>OEMP means the Operational Environmental Management Plan developed as required under conditions 25 to 27.</p> <p>Plan includes a report, study, plan, or strategy (however described);</p> <p>Proponent means the person to whom the approval is granted, and includes any person acting on behalf of the proponent.</p> <p>QMP means the Quarantine Management Plan developed as required under conditions 29 to 30.</p> <p>Referral means a referral under the EPBC Act including any variation of the referral.</p> <p>Vessel operators means operators (whether or not employed by the proponent), and their employees, responsible for operating vessels travelling from the mainland to Curtis Island during the pre-clearance survey, construction, and operating phases of the LNG facility.</p>		

Condition		Status	Statement of Compliance
72	<p>Unless the contrary is indicated, words in these conditions have the same meaning as in (the following order of priority)</p> <p>(a) the EPBC Act; and</p> <p>(b) the EP Act.</p>		
73	<p>Unless the contrary is indicated, in these conditions:</p> <p>a. words in the singular number include the plural and words in the plural number include the</p> <p>b. singular; and .</p> <p>condition headings are inserted for convenient reference only and have no effect in limiting or extending the language of condition to which</p>		

CONDITION 62 – NON-COMPLIANCE

NON-COMPLIANCE ACTIVITY	NOTIFICATION	ACTION TAKEN
Condition 69 – Publication of Plans 1) Code of Conduct o Late publication (approved on 19 January 2011, to be published on 2 March 2011) 2) CECP o Late publication (approved on 13 January 2011, to be published on 24 February 2011) 3) QMP o Late publication (approved on 13 January 2011, to be published on 24 February 2011)	to SEWPAC on 15 April 2011 to SEWPAC on 15 April 2011 to SEWPAC on 14 April 2011	Published on 1 July 2011 Published on 1 July 2011 Published on 1 July 2011 as part of CECP

CONDITION 66 (b) – Unavoidable Adverse Impacts on MNES

NON-COMPLIANCE ACTIVITY	NOTIFICATION	ACTION TAKEN
No unavoidable adverse impact on MNES identified	No notifications made	No action required