



REPORT

Annual Environmental Return EPBC 2009/4976 Gas Transmission Pipeline

Q-1800-15-RP-0022

Australia Pacific LNG Upstream Phase 1

EPBC 2009/4976 Gas Transmission Pipeline

Revision	Date	Description	Originator	Checked	QA/Eng	Approved
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- **May** or **can** indicate a possible course of action.

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1. Introduction

The Australia Pacific LNG Project was referred to the Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) on 6 July 2009 for a determination as to whether the proposal constitutes a controlled action requiring approval under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Australia Pacific LNG made three separate referrals for different parts of the Project. On 3 August 2009, the Minister determined that each referral constitutes a controlled action under the EPBC Act.

On 21 February 2011, Australia Pacific LNG received a conditional approval from DSEWPaC to develop, construct, operate and decommission a high pressure gas transmission pipeline network to link coal seam gas fields to a proposed LNG facility on Curtis Island. This Approval, which is relevant to this report, is EPBC 2009/4976.

1.1. Purpose and Scope

The purpose of this report is to demonstrate compliance with specific conditions in EPBC 2009/4976.

Condition 54 of EPBC 2009/4976 requires an Annual Environmental Return be submitted to DSEWPaC to identify compliances and non-compliances relating to the conditions of approval and Matters of National Environmental Significance (MNES). This report has been prepared in accordance with condition 54.

Condition 54 requires that:

The proponent must produce an Annual Environmental Return which:

- a. Addresses compliance with these conditions;*
- 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 impact on MNES;*
- c. Identifies all non-compliance with these conditions; and*
- d. Identifies any amendments needed to plans to achieve compliance with these conditions.*

Additionally, in accordance with condition 55, the Annual Environmental Return will be published on the Project website within 20 business days of each anniversary date of the Approval.

1.1.1. Reporting Period

The reporting period relevant to this report is 21 February 2011 to 20 February 2012 inclusive.

1.2. Abbreviations

Table 1: Abbreviations

Abbreviation	Description
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
EM Plan	Environmental Management Plan
DSEWPaC	Department of Sustainability, Environment, Water, Population and Communities
HDD	Horizontal Directional Drilling
Ha	Hectares
MNES	Matters of National Environmental Significance
PPL	Petroleum Pipeline Licence
SDPWO Act	<i>State Development Public Works Organisation Act 1971</i>

1.3. Document references

Table 2: Associated Document References

Document Number	Title
Q-LNG01-15-MP-0118	Management and Translocation Plan for <i>Cycas megacarpa</i>
Q-1801-15-MP-0002	Main Pipeline Environmental Management Plan
Q-1802-15-MP-0002	The Narrows Crossing Pipeline Environmental Management Plan
Q-LNG01-15-MP-0076	Pipeline Threatened Ecological Community Management Plan
Q-LNG01-15-MP-0075	Pipeline Threatened Flora Management Plan
Q-LNG01-15-MP-0074	Pipeline Threatened Fauna Management Plan
Q-1800-15-MP-0040	Aquatic Values Management Plan
Q-1801-15-RP-0008	Pre-Clearance Survey Report Mainline KP0 to KP175

2. Annual Environmental Return

2.1. Compliance

Table 4 identifies compliance with the conditions of EPBC Approval 2009/4976.

2.2. Matters of National Environmental Significance

During the reporting period, no unavoidable impacts to MNES have occurred. Commencement did not occur in the reporting period. Construction is scheduled to commence in March/April 2012.

2.3. Non-Compliances

Construction of the bundled pipeline crossing is being undertaken by MCJV (a joint venture between McConnell Dowell Constructors (Aust) Pty Ltd and Consolidated Contracting Company Australia Pty Ltd) and managed by QGC Pty Limited (QGC) under an agreement with Australia Pacific LNG. A penalty infringement notice was issued to QGC by the Department of Environment and Resource Management (DERM) for non-compliance with a condition of QGC's environmental authority (PEN101591310) that applies to construction of the bundled pipeline crossing. In addition, QGC has advised Australia Pacific LNG that an independent audit undertaken in October/November 2011 identified a non-compliance with a condition of QGC's environmental authority (PEN101591310). Details are provided in Item 41 of Table 4.

2.4. Amendments to Plans

During the reporting period, preferred habitat of an additional three threatened fauna species, not presently included in the approved Threatened Fauna Management Plan has been identified. The Threatened Fauna Management Plan is presently being revised to include the additional species (refer to Condition 8 of EPBC 2009/4976 in Table 4).

2.5. Variations to the Approval

DSEWPaC has approved two variations to conditions of approval as follows:

- Condition 11(a) relating to an increase in disturbance limits of *Cycas megacarpa*, from 130 individuals to 200 individuals. Accordingly, the Department also varied those parts of conditions 15 and 17 that deal with offset requirements for *Cycas megacarpa* to ensure consistency throughout the approval.
- Condition 15(a) relating to a 6 month extension to the date by which Australia Pacific LNG is required to secure an offset site for *Cycas megacarpa*.

Refer to Table 3 for the relevant sections of the revised approval conditions.

Table 3: Variation to EPBC Approval 2009/4976

Original Condition			Revised Condition		
11(a). The following maximum disturbance limits apply to any disturbances authorized for unavoidable impacts on listed threatened communities and potential habitat for listed threatened species or migratory species as a result of the construction, operation and decommissioning of the pipeline (and all associated activities).			11(a). The following maximum disturbance limits apply to any disturbances authorized for unavoidable impacts on listed threatened communities and potential habitat for listed threatened species or migratory species as a result of the construction, operation and decommissioning of the pipeline (and all associated activities).		
<i>Cycas megacarpa</i> (Large-fruited Zamia)	Endangered	130 individuals	<i>Cycas megacarpa</i> (Large-fruited Zamia)	Endangered	200 individuals

Original Condition	Revised Condition
<p>15. To offset for unavoidable impacts to <i>Cycas megacarpa</i> the proponent must:</p> <p>a. Within 12 months of the date of this approval, secure an area of at least 141 hectares (ha) as an offset for receiving no less than 780 translocated and propagated individuals;</p>	<p>15. To offset for unavoidable impacts to <i>Cycas megacarpa</i> the proponent must:</p> <p>a. By 21 August 2012, secure an area of at least 141 ha as an offset for receiving no less than 780 and up to 1200 translocated and propagated individuals (based on a 1:6 ratio of the number of <i>Cycas megacarpa</i> individuals disturbed).</p>
<p>17. The <i>Cycas megacarpa</i> Management Plan must include:</p> <p>b. Measures to propagate and plant <i>Cycas megacarpa</i> individuals removed or impacted by construction activities to maintain a population of no less than 780 and up to 1200 individuals (based on a 1:6 ratio of the number of <i>Cycas megacarpa</i> individuals disturbed) within the offset site required by condition 15(a).</p>	<p>17. The <i>Cycas megacarpa</i> Management Plan must include:</p> <p>b. Measures to propagate and plant <i>Cycas megacarpa</i> individuals removed or impacted by construction activities to maintain a population of no less than 780 and up to 1200 individuals (based on a 1:6 ratio of the number of <i>Cycas megacarpa</i> individuals disturbed) within the offset site required by condition 15(a).</p>

Table 4: Compliance Table - EPBC 2009/4976

Condition No.	Condition	Status	Compliance
Project Area			
1	The pipeline route and ROW is the area substantially depicted in the map at Attachment 1 and in the EIS and supplementary information provided pursuant to section 35(2) if the SDPWO Act 1971 (Qld).	Ongoing	<p>During the reporting period, the pipeline alignment has continued to be refined on the basis of consultation with landholders and ongoing field studies. Australia Pacific LNG has notified DSEWPac of the alignment revisions and how the pipeline route is still substantially as described by the map at Attachment 1 of EPBC 2009/4976 and the EIS and its supplementary information.</p> <p>On 20 February 2012, Australia Pacific LNG submitted a request to DSEWPac to amend Attachment 1 of the EPBC Approval to include a map of the current pipeline alignment.</p>
Environmental Management Plan (excluding the Narrows)			
2	The proponent must prepare an Environmental Management Plan to manage the impacts of construction, operation and decommissioning of the pipeline (other than in relation to the Narrows on listed threatened species and ecological communities, listed migratory species and values of the World and National Heritage-listed Great Barrier Reef).	Compliant	An Environmental Management Plan (EM Plan) has been prepared for the pipeline - Main Pipeline EM Plan (Q-1801-15-MP-0002).
3	<p>The Environmental Management Plan must include:</p> <ol style="list-style-type: none"> Provisions for detailed pre-clearance surveys by a suitably qualified ecologist along the entire length of the ROW, in accordance with conditions 5 to 10; Measures to minimise native and riparian vegetation clearance and to minimize the impact on listed species, their habitat and ecological communities in accordance with management plans required for MNES under this approval; 	Compliant	The Main Pipeline EM Plan has been prepared in accordance with this condition. Pre-clearance surveys commenced in September 2011.

Condition No.	Condition	Status	Compliance
	<ul style="list-style-type: none"> c. Measures to manage the impact of clearing on each listed species and ecological community in accordance with management plans required for MNES under this approval; d. Measures to regenerate vegetation on the ROW where natural regeneration is not successful; e. Measures to minimise impacts on fauna during pipeline construction including: <ul style="list-style-type: none"> i. Measures to protect MNES in the areas of the ROW where trenching is being undertaken, including measures to exclude listed terrestrial fauna from gaining access to those areas of the ROW where trenching is currently being undertaken ii. Mechanisms to allow fauna to escape from the pipeline trench iii. Daily morning surveys for trapped fauna iv. Mechanisms for a suitably qualified person to relocate fauna v. Record keeping for all survey, removal and relocation activities. f. Machinery wash down procedures and ongoing monitoring to minimise the spread and establishment of weeds in the ROW. Monitoring of weed infestations within disturbed areas must occur at least monthly during construction and then quarterly for a period of two years after completion of construction. Appropriate weed control measures must be implemented. After the two-year period, the frequency of monitoring may be reconsidered by the proponent, based on success of control measures, the level of infestations and pipeline maintenance activities; g. Measures to manage and control feral animals that may spread due to the establishment of the ROW; h. Management of ignition sources during construction, maintenance and decommissioning of the pipeline to protect habitat values from wild fire; i. Measures for the management of acid sulfate soils. 		
4	The Environmental Management Plan must be submitted for the approval of the Minister. Commencement must not occur without	Compliant	The Main Pipeline EM Plan was approved by the Minister 30 November 2011.

Condition No.	Condition	Status	Compliance
	approval. The approved plan must be implemented.		Construction of main pipeline is proposed to commence in March/April 2012. However, site preparation works have commenced on laydown area 4. Australia Pacific LNG issued correspondence to DSEWPaC outlining the proposed site preparation works and how this activity is inconsistent with the definition of commencement as described condition 59 of EPBC 2009/4976. DSEWPaC approved commencement of site preparation works of laydown area 4 on 30 September 2011.
Pre Clearance Surveys			
5	<p>Before the clearance of native vegetation in the pipeline ROW, the proponent must:</p> <ol style="list-style-type: none"> Undertake pre-clearance surveys for the presence of listed threatened species and migratory species, their habitat and listed ecological communities; Alternatively, where recent surveys have already been undertaken and those surveys meet the Department's requirements for survey for the relevant MNES, the proponent may elect to develop management plans based on those surveys in accordance with the requirements of condition 8. 	Ongoing	<p>Pre-clearance surveys commenced in September 2011 and are currently in progress.</p> <p>For the Narrows, pre-clearance surveys were undertaken from 24 - 28 May and 20- 24 June 2011 covering the Narrows Crossing Project area to meet the requirements of this condition. The results of the survey are contained in "Report for QCLNG The Narrows Crossing Project - Pre-clearance Survey Report, August 2011".</p> <p>Specific surveys for species such as the Grey-headed Flying-Fox, Squatter pigeon and Water mouse were also conducted immediately prior to any activities causing significant disturbance.</p>
6	<p>Pre-clearance surveys must:</p> <ol style="list-style-type: none"> For each listed species, be undertaken in accordance with the Department's survey guidelines in effect at the time of the survey; Be undertaken by a suitably qualified ecologist approved by the Department in writing; Document the survey methodology, results and significant findings in relation to MNES; 	Ongoing	All pre-clearance surveys have been and will continue to be conducted in accordance with this approval.

Condition No.	Condition	Status	Compliance
	<p>d. Apply best practice site assessment and ecological survey methods appropriate for each listed threatened species, migratory species, their habitat and listed ecological communities.</p>		
7	<p>Pre-clearance survey reports (which document the methods used and the results obtained) must be published by the proponent, on its website and be provided to the Department on request.</p>	Noted	<p>Pre-clearance surveys commenced on the main pipeline. The reports will be finalised and published on the Australia Pacific LNG website in the next reporting period.</p>
8	<p>If a listed threatened species, migratory species or their habitat, or a listed ecological community is encountered during the surveys undertaken as required by condition 5 and is not specified in either condition 11 and 12, the proponent must submit a separate management plan for each species or ecological community to manage the unexpected impacts of clearing. In relation to each listed species or ecological community, each plan must address:</p> <ol style="list-style-type: none"> a. The relevant characteristics describing each species, species habitat or ecological community; b. A map of the location of species, species habitat or ecological community in proximity to the ROW; c. Measures that will be employed to avoid impact on the species, species habitat or ecological community; d. A quantification of the unavoidable impact (in hectares and/or individual specimens); e. Where impacts are unavoidable and a disturbance limit is not specified for the listed species or ecological community under condition 11, propose offsets to compensate for the impact on the population of the species, species habitat or the ecological community; f. Current legal status; g. Known distribution. <p>For listed species, each plan must also include:</p> <ol style="list-style-type: none"> a. Known species populations and their relationships within the region; 	Compliant	<p>Pre-clearance surveys commenced in September 2011 and are currently in progress.</p> <p>During the reporting period, preferred habitat for an additional five (5) threatened and migratory fauna species, not presently included in the approved Threatened Fauna Management Plan, were identified during the survey. The species are:</p> <ul style="list-style-type: none"> • Australian Painted Snipe - <i>Rostratula australis</i> (V) • Plains Wanderer - <i>Pedionomus torquatus</i> (V) • Red Goshawk - <i>Erythrotriorchis radiatus</i> (V) • Cattle Egret - <i>Ardea ibis</i> (M) • Great Egret - <i>Ardea modesta</i> (M) <p>The Threatened Fauna Management Plan is presently being revised to include the additional species in accordance with the condition and will be issued to DSEWPac early in the next reporting period.</p>

Condition No.	Condition	Status	Compliance
	<ul style="list-style-type: none"> b. Biology and reproduction; c. Preferred habitat and microhabitat including associations with geology, soils, landscape features and associations with other native fauna and/or ecological communities; d. Anticipated threats to MNES from pipeline construction, operation and decommissioning; e. Management practices and methods to minimize impacts such as: <ul style="list-style-type: none"> i. Site rehabilitation timeframes, standards and methods ii. Use of sequential clearing to direct fauna away from impact zones iii. Re-establishment of native vegetation in linear infrastructure corridors iv. Handling practices for flora specimens v. Translocation and/or propagation practices and monitoring for translocation/propagation success vi. Monitoring methods including rehabilitation success and recovery. f. Reference to relevant conservation advice, recovery plans or other policies, practices, standards or guidelines relevant to MNES published or approved from time to time by the Department. 		
9	Each plan required under condition 8 must be submitted for the approval of the Minister. Commencement in the location covered by the management plan must not occur without approval. Each approved plan must be implemented.	Noted	Additional threatened and migratory species have been identified. The Threatened Fauna Management Plan is presently being revised to include the additional species in accordance with the condition and will be issued to DSEWPaC early in the next reporting period.
10	If, during construction a threatened species or migratory species or their habitat, or a listed ecological community is encountered and is not specified in the table at condition 11 or 12, the proponent must submit a separate management plan for each species or ecological community in accordance with condition 8 within 20 business days of encountering that MNES. Work must not continue at the construction site where the MNES is encountered until the relevant management	Noted	<p>During the reporting period, the following activities have occurred:</p> <ul style="list-style-type: none"> - Site preparation works for Laydown 4; and - The Narrows. <p>During pre-clearance surveys of the Condabri Lateral and the mainline KP0 to KP175 and KP252-290, five (5) additional threatened fauna species were identified.</p>

Condition No.	Condition	Status	Compliance															
	<p>plan has been approved. Each approved plan must be implemented.</p>		<p>The Threatened Fauna Management Plan is presently being revised to include the additional species in accordance with the condition.</p> <p>During pre-clearance surveys of the Narrows undertaken by QGC, the Grey-headed Flying-fox and the Water mouse were identified. Appropriate management plans were developed and submitted to DSEWPaC prior to commencing work in the relevant areas.</p>															
Disturbance Limits																		
11	<p>(a) The following maximum disturbance limits apply to any disturbances authorized for unavoidable impacts on listed threatened communities and potential habitat for listed threatened species or migratory species as a result of the construction, operation and decommissioning of the pipeline (and all associated activities).</p> <table border="1" data-bbox="353 852 1120 1404"> <thead> <tr> <th colspan="3" data-bbox="353 852 1120 916">Table 1: EPBC Listed threatened ecological communities</th> </tr> <tr> <th data-bbox="353 916 663 1015">Ecological community</th> <th data-bbox="663 916 864 1015">EPBC Status</th> <th data-bbox="864 916 1120 1015">Disturbance Limit (ha)</th> </tr> </thead> <tbody> <tr> <td data-bbox="353 1015 663 1145">Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant)</td> <td data-bbox="663 1015 864 1145">Endangered</td> <td data-bbox="864 1015 1120 1145">5.41</td> </tr> <tr> <td data-bbox="353 1145 663 1311">Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions</td> <td data-bbox="663 1145 864 1311">Endangered</td> <td data-bbox="864 1145 1120 1311">0.26</td> </tr> <tr> <th data-bbox="353 1311 663 1404">Species</th> <th data-bbox="663 1311 864 1404">EPBC Status</th> <th data-bbox="864 1311 1120 1404">Disturbance Limit (ha)</th> </tr> </tbody> </table>	Table 1: EPBC Listed threatened ecological communities			Ecological community	EPBC Status	Disturbance Limit (ha)	Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant)	Endangered	5.41	Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions	Endangered	0.26	Species	EPBC Status	Disturbance Limit (ha)	Noted	<p>There has been no impact on listed threatened communities and potential habitat for listed threatened species or migratory species to date as a result of Australia Pacific LNG conducted activities. Therefore, Australia Pacific LNG has nothing to report relating to condition 11(b).</p> <p>QGC can confirm that the disturbance limits have not been exceeded in the Narrows.</p> <p>During the reporting period, a total of 0.064 ha of habitat for the Water mouse has been disturbed as a result of construction activities for the Narrow Crossing.</p> <p>Refer to Section 3 of this report for a reconciliation statement.</p>
Table 1: EPBC Listed threatened ecological communities																		
Ecological community	EPBC Status	Disturbance Limit (ha)																
Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant)	Endangered	5.41																
Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions	Endangered	0.26																
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Condition No.	Condition	Status	Compliance												
	<table border="1" data-bbox="353 304 1120 596"> <tr> <td data-bbox="353 304 663 400"><i>Cycas megacarpa</i> (Large-fruited Zamia)</td> <td data-bbox="663 304 864 400">Endangered</td> <td data-bbox="864 304 1120 400">200 individuals</td> </tr> <tr> <td data-bbox="353 400 663 496"><i>Cadellia pentastylis</i> (Ooline)</td> <td data-bbox="663 400 864 496">Vulnerable</td> <td data-bbox="864 400 1120 496">10 individuals</td> </tr> <tr> <td data-bbox="353 496 663 596"><i>Xeromys myoides</i> (Water Mouse)</td> <td data-bbox="663 496 864 596">Vulnerable</td> <td data-bbox="864 496 1120 596">15.6</td> </tr> </table> <p data-bbox="353 667 1120 790">(b) The proponent must prepare a reconciliation statement of impacts against the agreed limit of disturbance, as defined in condition 11(a). It must be updated by the proponent every 12 months from commencement until construction is complete.</p>	<i>Cycas megacarpa</i> (Large-fruited Zamia)	Endangered	200 individuals	<i>Cadellia pentastylis</i> (Ooline)	Vulnerable	10 individuals	<i>Xeromys myoides</i> (Water Mouse)	Vulnerable	15.6					
<i>Cycas megacarpa</i> (Large-fruited Zamia)	Endangered	200 individuals													
<i>Cadellia pentastylis</i> (Ooline)	Vulnerable	10 individuals													
<i>Xeromys myoides</i> (Water Mouse)	Vulnerable	15.6													
12	<p data-bbox="353 826 1120 922">The proponent must prepare a management plan for each species in the table below. Each plan must be prepared in accordance with the requirements of condition 8.</p> <table border="1" data-bbox="353 938 1120 1353"> <thead> <tr> <th colspan="2" data-bbox="353 954 1120 1034">Table 2: Species management plans required before commencement</th> </tr> <tr> <th data-bbox="353 1034 909 1098">Listed flora species</th> <th data-bbox="909 1034 1120 1098">EPBC Act Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="353 1098 909 1161"><i>Philothea sporadic</i></td> <td data-bbox="909 1098 1120 1161">Vulnerable</td> </tr> <tr> <td data-bbox="353 1161 909 1225"><i>Cadellia pentastylis</i> (Ooline)</td> <td data-bbox="909 1161 1120 1225">Vulnerable</td> </tr> <tr> <td data-bbox="353 1225 909 1289"><i>Cupaniopsis shirleyana</i> (Wedge-leaf Tuckeroo)</td> <td data-bbox="909 1225 1120 1289">Vulnerable</td> </tr> <tr> <td data-bbox="353 1289 909 1353"><i>Bothriochloa biloba</i> (Lobed Blue-grass)</td> <td data-bbox="909 1289 1120 1353">Vulnerable</td> </tr> </tbody> </table>	Table 2: Species management plans required before commencement		Listed flora species	EPBC Act Status	<i>Philothea sporadic</i>	Vulnerable	<i>Cadellia pentastylis</i> (Ooline)	Vulnerable	<i>Cupaniopsis shirleyana</i> (Wedge-leaf Tuckeroo)	Vulnerable	<i>Bothriochloa biloba</i> (Lobed Blue-grass)	Vulnerable	Compliant	<p data-bbox="1294 826 1917 986">All Species Management Plans (SMP) have been submitted to the Minister for approval. DSEWPac approved the SMPs on 18 November 2011 and revisions to these plans (requested in accordance with conditions 36 & 37) were approved on 19 December 2011.</p> <p data-bbox="1294 1007 1917 1129">The QCLNG Export Pipeline Narrows Crossing Project - Significant Species Management Plan was approved by the Department on 19 October 2011 and covers the listed species.</p>
Table 2: Species management plans required before commencement															
Listed flora species	EPBC Act Status														
<i>Philothea sporadic</i>	Vulnerable														
<i>Cadellia pentastylis</i> (Ooline)	Vulnerable														
<i>Cupaniopsis shirleyana</i> (Wedge-leaf Tuckeroo)	Vulnerable														
<i>Bothriochloa biloba</i> (Lobed Blue-grass)	Vulnerable														

Condition No.	Condition	Status	Compliance
	<i>Polianthion minutiflorum</i> (Small-flowered polianthion)	Vulnerable	
	<i>Eucalyptus virens</i> (Shiny-leaved Ironbark)	Vulnerable	
	Quassia bidwillii (Quassia)	Vulnerable	
	<i>Tylophora linearis</i> (Slender tylophora)	Endangered	
	<i>Westringia parvifolia</i> (Small-leaved westringia)	Vulnerable	
	Listed fauna species	EPBC Act Status	
	<i>Paradelma orientalis</i> (Brigalow Scaly-foot)	Vulnerable	
	<i>Furina dunmalli</i> (Dunmall's Snake)	Vulnerable	
	<i>Egernia rugosa</i> (Yakka Skink)	Vulnerable	
	<i>Geophaps scripta scripta</i> (Squatter pigeon - southern)	Vulnerable	
	<i>Nyctophilus timoriensis</i> (Eastern Long-eared Bat)	Vulnerable	
	<i>Chalinolobus dwyeri</i> (Large-eared Pied Bat)	Vulnerable	
	<i>Xeromys myoides</i> (Water Mouse)	Vulnerable	
	<i>Delma torquate</i> (Collared Delma)	Vulnerable	
	<i>Denisonia maculate</i> (Ornamental Snake)	Vulnerable	

Condition No.	Condition	Status	Compliance
13	Each plan must be submitted for the approval of the Minister. Commencement in the location covered by the management plan must not occur without approval. Each approved plan must be implemented.	Compliant	DSEWPaC approved all SMPs on 18 November 2011 and revisions to these plans requested under Condition 36 and 37 were approved on 19 December 2011.
14	Disturbance of vegetation related to the construction and maintenance of the pipeline must be confined to the ROW. Any proposed siting of construction camps, vehicle access tracks, extra workspaces and pipe laydown areas outside of the ROW during construction must be undertaken so as to minimise potential adverse impacts on MNES.	Noted	During the reporting period, construction activities relating to the establishment of camps and laydown facilities commenced. Australia Pacific LNG advised the Department of commencement of pipe lay down facility 4 and camp 4. The Department accepted the recommendations made in the Pre-Clearance Ecological Survey Report and the Field Ecology Assessment Reports and acknowledged the notification in accordance with condition 59.
Offsets			
	<i>Cycas megacarpa</i>		
15	To offset the unavoidable impacts to <i>Cycas megacarpa</i> the proponent must: <ul style="list-style-type: none"> a. Within 12 months of the date of this approval, secure an area of at least 141 hectares as an offset for receiving no less than 780 and up to 1200 translocated and propagated individuals (based on a 1:6 ratio of the number of <i>Cycas megacarpa</i> individuals disturbed). b. Identify alternative recruitment methods if it is considered unlikely that translocation and propagation will be successful; c. Notify the Department in writing of the acquisition or transfer of ownership of the area identified in condition 15(a) within one month of securing the land; d. If the proponent proposes any action within a proposed offset area, other than actions related to managing that area as an 	Compliant	Australia Pacific LNG requested a 6 month extension to the timeframe to secure a <i>Cycas megacarpa</i> offset site. DSEWPaC agreed, on the 21 st February, to extend the timeframe in which to fulfil the requirement of this condition and secure an appropriate <i>Cycas megacarpa</i> offset site.

Condition No.	Condition	Status	Compliance
	<p>offset property, approval must be obtained, in writing from the Department. IN seeking Department approval the proponent must provide a detailed assessment of the proposed action including a map identifying where the action is proposed to take place and an assessment of all associated adverse impacts on MNES. If the Department agrees to the action within the proposed offset site, the area identified for the action must be excised from the proposed offset and alternative offsets secured of equal or greater environmental value in relation to the impacted MNES;</p> <p>e. Demonstrate that the measures for securing and managing the offset will ensure that the offset is protected in perpetuity.</p>		
	<i>Cycas megacarpa</i> management plan		
16	The proponent must prepare a <i>Cycas megacarpa</i> Management Plan in consultation with an expert approved by the Department in writing.	Compliant	A Management and Translocation Plan for <i>Cycas megacarpa</i> (Q-LNG01-15-MP-0118) was submitted to DSEWPaC in December 2011. This plan is currently being assessed by the Department.
17	<p>The <i>Cycas megacarpa</i> management plan must include:</p> <p>c. Measures to ensure all <i>Cycas megacarpa</i> within the ROW are avoided. If avoidance is not possible, individual plants must be removed and kept offsite and replanted in the same location, or alternatively translocation. Where it can be demonstrated that removal and translocation of individuals is unlikely to succeed, translocation may be substituted by establishing propagated individuals;</p> <p>d. Measures to propagate and plant <i>Cycas megacarpa</i> individuals removed or impacted by construction activities to maintain a population of no less than 780 and up to 1200 individuals (based on a 1:6 ratio of the number of <i>Cycas megacarpa</i> individuals disturbed) within the offset site required by condition 15(a).</p> <p>e. A detailed methodology for translocation, propagation and</p>		The Management and Translocation Plan for <i>Cycas megacarpa</i> has been prepared in accordance with this condition.

Condition No.	Condition	Status	Compliance
	<ul style="list-style-type: none"> f. planting, including a map of the location of the offset site; f. Details of funding required to secure, maintain and enhance the values of the offset site in perpetuity; g. Details of a suitably qualified person to undertake translocation, propagation and planting; h. Details of the erosion and sediment control measures to be implemented in the ROW in the Callide and Calliope Ranges; i. Measures to rehabilitate the ROW in the Callide and Calliope Ranges; j. Measures for the control and management of weeds, fire, feral animals, access and grazing in translocation sites; k. Measures for management, maintenance and protection of the population of <i>Cycas megacarpa</i> individuals in the offset site for a period of five years following the final planting; l. Details of monitoring practices to assess the success of proposed management regimes of the offset; m. Performance measures, reporting requirements, trigger levels for corrective actions and identification of those actions to be taken to ensure performance measures are met. 		
18	The <i>Cycas megacarpa</i> Management Plan must be submitted for the approval of the Minister. Commencement in the location covered by the management plan must not occur without approval. Each approved plan must be implemented.	Noted	A Management and Translocation Plan for <i>Cycas megacarpa</i> (Q-LNG01-15-MP-0118) was submitted to DSEWPaC in December 2011. This plan is currently being assessed by the Department. No commencement has occurred within the area covered by the plan.
Migratory Species			
19	If a bundled pipeline crossing of the Narrows is not pursued then to offset the unavoidable impacts to listed migratory birds within the ROW at the Kangaroo Island Wetlands west of the Narrows, the proponent must contribute at least \$250,000 to the Gladstone Port Corporation's migratory bird research study required by the conditions of the Gladstone Western Basin Dredging and Disposal Project (EPBC 2009/4904).	Noted	A bundled pipeline crossing is being undertaken by the QCLNG Project. Construction works are being undertaken by MCJV and managed by QGC for the marine crossing component in accordance with the Narrows Crossing Co-Operation Deed between QCLNG Pipeline Pty Ltd and Australia Pacific LNG Gladstone Pipeline Pty Ltd.

Condition No.	Condition	Status	Compliance
The Narrows crossing			
20	<p>The proponent must prepare an Environmental Management Plan for the crossing of the Narrows. This must include:</p> <ul style="list-style-type: none"> a. If the crossing is undertaken concurrently with the construction of one or more additional gas transmission pipelines (a bundled crossing): <ul style="list-style-type: none"> i. The roles and responsibilities of each party involved in the bundled crossing ii. Details of the final pipeline route, engineering design and construction methodology, including details of the total number of gas transmission pipes including any pipelines for water supply and/or sewerage iii. Potential impacts from the construction of the pipeline on listed threatened species, ecological communities, migratory species and World and National Heritage-listed values in the Great Barrier Reef iv. Mitigation measures to reduce impacts on listed threatened species, ecological communities, migratory species and World and National Heritage-listed values in the Great Barrier Reef v. Proposed offset measures to compensate for unavoidable impacts on listed threatened species and ecological communities, listed migratory species and World and National Heritage-listed values in the Great Barrier Reef vi. Measures for the management of acid sulfate soils (both potential and actual) vii. Measures for ongoing maintenance and decommissioning of the pipelines; or <p>If the proponent does not proceed in a bundled crossing:</p> <ul style="list-style-type: none"> b. A construction method which, in the opinion of the Minister, will result in minimal surface disturbance to the Kangaroo Island Wetlands and minimal disturbance to the area of the estuary of the Narrows (preferably achieved by HDD or tunnelling); <ul style="list-style-type: none"> i. Details of the final pipeline route, design and 	Compliant	<p>A Narrows EM Plan has been prepared by Australia Pacific LNG addressing the terrestrial environment, and referring to the approved QCLNG Narrows EM Plan that addresses the marine component of the Narrows Crossing project.</p> <p>Works relating to the bundled pipeline crossing of the Narrows will be undertaken by QGC, in accordance with the approved QCLNG Narrows Marine EM Plan. DSEWPac has confirmed that QGC's EM Plan is approved and that Australia Pacific LNG's approval obligations are met by the approved QCLNG EM Plan for the bundled crossing sections. Furthermore, DSEWPac has stated that any non-compliance with approval conditions is the responsibility of QGC. Additionally, QGC is liable for any non-compliances relating to breaches of this condition, or others relating to the bundled sections of Narrows Crossing.</p>

Condition No.	Condition	Status	Compliance
	<ul style="list-style-type: none"> ii. construction methodology including details of the inclusion of pipes for water supply and sewerage; iii. Potential impacts from the construction of the pipeline on listed threatened species, ecological communities, migratory species and World and National Heritage-listed values in the Great Barrier Reef; iv. Mitigation measures to reduce impacts on listed threatened species, ecological communities, migratory species and World and National Heritage-listed values in the Great Barrier Reef v. Proposed offset measures to compensate for unavoidable impacts on listed threatened species and ecological communities, listed migratory species and World and National Heritage-listed values in the Great Barrier Reef vi. Measures for the management of acid sulfate soils (both potential and actual) vi. Measures for ongoing maintenance and decommissioning of the pipelines. 		
21	The Environmental Management Plan must be submitted for the approval of the Minister. Commencement in the location covered by the management plan must not occur without approval. Each approved plan must be implemented.	Compliant	<p>The Australia Pacific LNG Narrows EM Plan was submitted to DSEWPaC in November 2011. DSEWPaC has advised that approval of this plan is pending approval which is contingent on clarifications relating to the interrelationship between the QCLNG and Australia Pacific LNG EM Plans.</p> <p>The QCLNG Narrows Marine EM Plan was approved by the Minister 19 October 2011.</p>
22	If the pipeline construction involves dredging to be undertaken by the proponent under the approval to which these conditions are attached, the proponent must prepare a Dredge Management Plan.	Noted	<p>Dredging relating to the Australia Pacific LNG Project will be managed by QGC under the Narrows Crossing Co-Operation Deed between QCLNG Pipeline Pty Ltd and Australia Pacific LNG Gladstone Pipeline Pty Ltd. No dredging has occurred during this reporting period.</p> <p>QGC are currently preparing a Dredge Management Plan</p>

Condition No.	Condition	Status	Compliance
			and this is scheduled to be lodged with the Department mid-May 2012.
23	<p>The Dredge Management Plan required under these conditions must include:</p> <ul style="list-style-type: none"> a. Details of dredging methods, planned commencement, duration and frequency of dredging; b. Identification of areas of potentially impacted seagrass habitat and their environmental tolerances; c. Site specific water quality objectives for the designated habitats as a guideline for habitat protection and that are in accordance with the National Water Quality Management Strategy including the Australia and New Zealand Guidelines for Fresh and Marine Water Quality, the Australian Guidelines for Water Quality Monitoring and Reporting, the Great Barrier Reef Water Quality Guidelines and the Queensland Water Quality Guidelines; d. Measures to refine the plume modelling data presented in the proponent's EIS; e. Mitigation measures and controls for the dredging and spoil disposal activities; f. Triggers for initiating adaptive management and potential remediation measures; g. Monitoring of: <ul style="list-style-type: none"> i. Potential impacts of dredging on seagrass including but not limited to turbidity and light attenuation; ii. The triggers established under condition 23(f) iii. The long term impacts of the action h. Options, linked to the triggers established under condition 23(f), for adaptively managing the action - including options for varying the timing and location of dredging and spoil disposal activities; i. Details for monitoring of dredging activities, including timing and variables measured such as turbidity and light attenuation in a format as directed by the Department to allow validation of other modelling of dredging impacts 	Noted	QGC is currently preparing a Dredge Management Plan in accordance with their approval conditions.

Condition No.	Condition	Status	Compliance
	relating to the Port of Gladstone; j. Measures to minimize the impact on listed migratory birds from noise associated with the construction activities; k. Measures to prevent and respond to the introduction of marine pest species; l. Measures to protect Dugongs and listed turtle including the use of turtle excluder devices; m. Details of dredge spoil placement; n. Provisions to sample and analyse dredge spoil composition.		
24	The Dredge Management Plan must be submitted for the approval of the Minister. Commencement in the location covered by the management plan must not occur without approval. Each approved plan must be implemented.	Noted	Commencement did not occur in the reporting period. The Dredge Management Plan is currently being prepared.
Location of pipeline (Callide range)			
25	East of the Callide Range, the proponent must locate the pipeline within the Callide Infrastructure Corridor State Development Area substantially as indicated in the map at Attachment 1.	Compliant	The main pipeline will be located within the Callide Infrastructure Corridor State Development Area from KP288 to KP332 (approximately).
Water Crossings			
26	Where reasonably possible horizontal directional drilling (HDD) must be used for major waterway crossings, including: <ul style="list-style-type: none"> a. Those within the Dawson and Calliope River catchments and any water crossing within the known distribution of the Fitzroy River Turtle (<i>Rheodytes leukops</i>) and Murray Cod (<i>Maccullochella peelii</i>). Pipeline construction across waterways must not take place during the nesting and breeding season of the Fitzroy River Turtle; b. Humpie and Targinie Creeks. 	Noted	There is nothing to report as construction of the pipeline did not commence during the reporting period and is scheduled to commence in April 2012. However, a detailed assessment of all watercourse locations outlined in these conditions and in the EA has been undertaken. The likelihood of MNES being present was assessed during detailed aquatic assessments. The outcomes of these are currently being reviewed and a plan will be issued to the department in the next reporting period (March 2012) for approval. The plan developed by aquatic ecologists outlines key mitigation

Condition No.	Condition	Status	Compliance
			<p>measures to be implemented at locations where there is a moderate to high probability of the species being present during times of construction.</p> <p>Currently the only planned HDD crossing is of the Condamine River. This is due to the significance of the waterway. Upon assessment, no MNES was identified at the crossing location and all impacts to potential presence of MNES have been mitigated through documented measures in the plan.</p> <p>Under the Narrows Crossing Co-Operation Deed between QCLNG Pipeline Pty Ltd and Australia Pacific LNG Gladstone Pipeline Pty Ltd, HDD will be utilised to cross Humpie and Targinnie Creeks. HDD did not occur within this reporting period.</p>
27	Trenchless techniques are not required in dry creek beds within the known distribution of the Fitzroy River Turtle (<i>Rheodytes leukops</i>) and Murray Cod (<i>Maccullochella peelii</i>) where the distance to the nearest water is sufficient to buffer any potential impacts resulting from the crossing technique or where the aquatic assessment has identified that MNES values can be protected through alternative construction methods.	Noted	<p>Construction of the pipeline did not commence during the reporting period. Construction is scheduled to commence in April 2012.</p> <p>The only HDD crossing is of the Condamine River. Through desktop analysis of catchments and regional conditions the potential for threatened species and habitat for threatened species to occur was identified, however during detailed field assessments of the crossing, no MNES species were identified at the crossing location.</p> <p>Similarly for watercourses impacted by the pipeline in the Fitzroy basin, the potential presence for listed turtles was assessed via desktop analysis, and detailed field assessments were undertaken. Construction during breeding seasons will be avoided and wet season assessments at the location are being undertaken.</p>

Condition No.	Condition	Status	Compliance
28	<p>The proponent must prepare an Aquatic Values Management Plan. This plan must include:</p> <ol style="list-style-type: none"> A detailed assessment of aquatic values, including animal breeding locations for listed threatened and migratory species within the ROW; Measures to minimise impacts on listed riparian, aquatic and water dependent flora and fauna; Measures to minimise erosion and sediment impacts to waterways; Measures to maintain water quality and water flow requirements, including treatment and disposal methods for hydrostatic test water; Site specific mitigation measures for any potential impacts from construction and operation of the pipeline on listed threatened species, including but not limited to the Fitzroy River Turtle (including the use of shallow turbid pools); Details of the MNES survey of the site where the pipeline will cross Cockatoo Creek. To avoid impacts to the <i>Eriocaulon carsonii</i> (Salt Pipewort), the requirements for the Aquatic Values Management Plan (a) to (e) above should be presented separately for Cockatoo Creek. 	Compliant	<p>Construction of the pipeline did not commence during the reporting period. Construction is scheduled to commence in April 2012. However, a detailed assessment of all watercourse locations outlined in these conditions and in the EA. The presence of MNES species or habitat was not identified.</p> <p>An Aquatic Values Management Plan is being prepared in accordance with this condition and will be submitted to the Minister in March 2012.</p> <p>A report addressing condition 28(f) will be included within the Dry Season Aquatic Values Management Plan. The aquatic assessment identified no presence of <i>Eriocaulon carsonii</i> (Salt Pipewort).</p> <p>An aquatic values management plan for the Narrows Creeks section was prepared and submitted by QCLNG on behalf of QCLNG and Australia Pacific LNG. This plan was approved by the Department on 30 September 2011.</p>
29	The Aquatic Values Management Plan must be approved in writing by the Minister. Commencement in the location covered by the management plan must not occur without approval. Each approved plan must be implemented.	Noted	There is nil to report for this reporting period. However, upon completion of the Aquatic Values Management Plan, approval from the Minister will be sought prior to commencement.
Impacts on EPBC-listed species resulting from activities associated with the pipeline crossing at Cockatoo Creek			
30	If an EPBC listed species is identified during the survey required in condition 28(f), the proponent must develop and implement a management plan in accordance with the requirements of condition 8.	Noted	A detailed assessment has been undertaken and there was no presence of MNES species identified.
Notification of commencement			

Condition No.	Condition	Status	Compliance
31	Within 20 business days of commencement, the proponent must advise the Department in writing of the actual date of commencement.	Noted	During the reporting period, construction activities relating to the establishment of camps and lay down facilities commenced.
32	If, at any time after 5 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 written agreement of the Minister.	Noted	<p>Australia Pacific LNG advised the Department of commencement of pipe lay down facility 4 and camp 4. The Department accepted the recommendations made in the Pre-Clearance Ecological Survey Report and the Field Ecology Assessment Reports and acknowledged the notification in accordance with condition 59.</p> <p>Additionally, approval was granted to QGC for initial construction activities relating to the Narrows. The Department has confirmed that approval of that commencement also relates to the Australia Pacific LNG Project under this approval (communication dated 30 September 2011).</p>
Request for variation of plans by the proponent			
33	If the proponent wants to act other than in accordance with the plan approved by the Minister under these conditions, the proponent must submit a revised plan for the Minister's approval.	Compliant	A revision to approval EPBC2009/4976 has been approved by the Department, dated 25 October 2011. Refer to Section 2 of this report. The revised plan has been implemented.
34	If the Minister approves the revised plan, then that plan must be implemented instead of the plan originally approved.		
35	Until the Minister has approved the revised plan, the proponent must continue to implement the original plan.		
Revisions to plans by the Minister			
36	If the Minister believes that it is necessary or desirable for the better protection of a relevant controlling provision for the action, the	Noted	A request for revision of the Pipeline Threatened Fauna Management Plan and Pipeline Threatened Flora

Condition No.	Condition	Status	Compliance
	Minister may request the proponent to make, within a period specified by the Minister, revisions to a plan approved under these conditions.		Management Plan was requested by DSEWPac on 7 October 2011. The plans were re-submitted on 25 October 2011, and approved on 19 December 2011.
37	If the Minister makes a request for a revision to a plan, the proponent must: <ul style="list-style-type: none"> a. Comply with that request; and b. Submit the revised plan to the Minister for approval within a period specified in the request. 		
38	The proponent must implement the revised plan on approval of the Minister.		
39	Until the Minister has approved the revised plan, the proponent must continue to implement the original plan.		
Minimum timeframes for consideration of plans			
40	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 the plan, unless otherwise agreed in writing between the proponent and the Minister.	Noted	No action required.
Compliance with State environmental and other authorities			
41	The proponent must comply with all environmental authorisations issued by the State, including conditions of an environmental authority issued under the EP Act.	Under review	Construction of the bundled pipeline crossing is being undertaken by MCJV (a joint venture between McConnell Dowell Constructors (Aust) Pty Ltd and Consolidated Contracting Company Australia Pty Ltd) and managed by QGC Pty Limited (QGC) under an agreement with Australia Pacific LNG. A penalty infringement notice was issued to QGC by the Department of Environment and Resource Management (DERM) for non-compliance with a condition of QGC's

Condition No.	Condition	Status	Compliance
			<p>environmental authority (PEN101591310) that applies to construction of the bundled pipeline crossing. QGC have advised that the non-compliance arose from an exceedance of total suspended solids (TSS) at one of the Narrows' ponds.</p> <p>In addition, QGC has advised Australia Pacific LNG that an independent audit undertaken in October/November 2011 identified a non-compliance with condition E16 of QGC's environmental authority (PEN101591310). Condition E16 requires certain fuel spill measures to be implemented. Australia Pacific LNG understands that no fuel spill was observed during the audit, but that a drip tray was not installed under the refuelling hose connection (condition E16(b) requires a drip tray to be installed) and that only one person was observed present during the refuelling (condition EA16(d) requires two personnel to be present).</p> <p>Australia Pacific LNG is making further enquiries with QGC to ascertain the current status of compliance.</p>
Provision of State Plans			
42	If a condition of a State approval requires the proponent to provide a new plan then the proponent must also provide the plan to the Department or Minister on request, within the period specified in the request.	Noted	The Minister has made no such requests during the reporting period.
Timeframes			

Condition No.	Condition	Status	Compliance
43	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	During the reporting period, DSEWPac agreed in writing (dated 21 st February) to extend the timeframe to secure an offset site for <i>Cycas megacarpa</i> as prescribed by condition 15 of this approval.
Auditing			
44	On request of an within a period specified by the Department, the proponent must ensure that: <ul style="list-style-type: none"> a. An independent audit of compliance with these conditions is conducted; and b. An audit report, which addresses the audit criteria to the satisfaction of the Department, is published on the internet and submitted to the Department. 	Noted	An independent audit was not requested by the Department during the reporting period.
45	Before the audit begins, the following must be approved by the Department: <ul style="list-style-type: none"> a. An independent auditor; and b. The audit criteria. 		
46	The audit report must include: <ul style="list-style-type: none"> a. The component 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 		

Condition No.	Condition	Status	Compliance
	the audit report.		
47	The financial cost of the audit will be borne by the proponent.		
48	The proponent must: <ul style="list-style-type: none"> a. Implement any recommendations in the audit report, as directed in writing by the Department after consultation with the proponent; b. Investigate any non-compliance identified in the audit report; and c. If non-compliance is identified in the audit report - take action as soon as practicable to ensure compliance with these conditions. 		
49	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: <ul style="list-style-type: none"> a. Actions taken by the proponent to ensure compliance with these conditions; and b. Actions take to prevent a recurrence of any non-compliance, or implement any other recommendation to improve compliance, identified in the audit report. 		
Reporting non-compliance			
50	The proponent must, when first becoming aware of a non-compliance with these conditions or a plan required to be approved by the Minister under these conditions: <ul style="list-style-type: none"> a. Report the non-compliance and remedial action to the Department within five business days; b. Bring the matter into compliance within a reasonable time frame specified in writing by the Department. 	Under review	Australia Pacific LNG is awaiting further advice from QGC in relation to the matters identified in Item 41 of this Table 4.

Condition No.	Condition	Status	Compliance
Record-keeping			
51	<p>The proponent must:</p> <ul style="list-style-type: none"> a. Maintain accurate records substantiating all activities associated with or relevant to these conditions of approval, including measures taken to implement a plan approved under these conditions; and b. Make those records available 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. 	Compliant	All records are being kept within a central compliance database.
Financial Assurance			
52	<p>The proponent must:</p> <ul style="list-style-type: none"> 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 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	No financial assurance has been requested by the Minister during the reporting period.
53	The financial assurance is to remain in force until the Minister is satisfied that no claim is likely to be made on the assurance.		
Annual Environmental Return			
54	<p>The proponent must produce an Annual Environmental Return which:</p> <ul style="list-style-type: none"> a. Addresses compliance with these conditions; 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 impact on MNES; c. Identifies all non-compliance with these conditions; and 	Compliant	This document, Annual Environmental Return, Gas Transmission Pipeline EPBC 2009/4976 (Q-1800-15-RP-002), satisfies this condition.

Condition No.	Condition	Status	Compliance
	d. Identifies any amendments needed to plans to achieve compliance with these conditions.		
55	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 confidentially and intellectual property rights of third parties.	Compliant	This Annual Environmental Return will be published on the Project website no later than 12 March (20 calendar days of anniversary date).
Survey Data			
56	If requested by the Department, the proponent must provide all species and ecological survey data and related 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.	Noted	No requests for data were made during the reporting period.
Publication of Plans			
57	All plans approved by the Minister under these conditions must be published on the proponent's website within 30 business days of approval by the Minister.	Compliant	<p>All plans approved during the reporting period by the Minister are published on the Project website in accordance with this condition.</p> <p>The approved plans include:</p> <ul style="list-style-type: none"> • Main Pipeline EM Plan (Q-1801-15-MP-0002); • The Narrows Crossing Pipeline EM Plan (Q-1802-15-MP-0002); • Pipeline Threatened Ecological Community EM Plan (Q-LNG01-15-MP-0076); • Pipeline Threatened Flora Management Plan (Q-LNG01-15-MP-0075); and • Pipeline Threatened Fauna Management Plan (Q-LNG01-15-MP-0074).

Condition No.	Condition	Status	Compliance
58	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.	Noted	No such requests were made during the reporting period.
Dictionary			
59	<p>In these conditions, unless the contrary is indicated:</p> <p>Bundled crossing means the dredging, trenching and other construction activities associated with the placement of multiple gas transmission pipelines across the Kangaroo Island Wetlands and the Narrows;</p> <p>Clearance of native vegetation means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of native vegetation;</p> <p>Commencement means clearing of native vegetation that is a listed threatened species or community or that is habitat of listed threatened species or listed migratory species or pipeline construction (including trenching). Commencement does not include:</p> <ol style="list-style-type: none"> a. Minor physical disturbance necessary to undertake pre-clearance surveys or establish monitoring programs or associated with the mobilization of the plant, equipment, materials, machinery and personnel prior to the start of pipeline development or construction; b. Activities that are critical to commencement that are associated with mobilisation of plant and equipment, materials, machinery and personnel prior to the start of the pipeline development or construction only if such activities will have no adverse impact on MNES, and only if the proponent has notified the Department in writing before an activity is undertaken. <p>Department means the Australian Government department</p>	Noted	No action required.

Condition No.	Condition	Status	Compliance
	<p>responsible for administering part 4 of the EPBC Act;</p> <p>EP Act means <i>Environmental Protection Act 1994</i> (Qld);</p> <p>EPBC Act means <i>Environment Protection and Biodiversity Conservation Act 1999</i>;</p> <p>Extra workspaces means the additional work area adjacent to and in addition to the ROW reasonably required for a specific purpose during pipeline construction.</p> <p>Minister means the Minister responsible for Part 4 of the EPBC Act and may include a delegate of the Minister under s 133 of the EPBC Act;</p> <p>MNES means matters of national environmental significance, being the relevant matters protected under Part 3 of the EPBC Act;</p> <p>Plan includes a protocol, report, study, plan or strategy;</p> <p>Proponent means the person to whom the approval is granted, and includes any person acting on behalf of the proponent;</p> <p>Referral means a referral under the EPBC Act including any variation of the referral'</p> <p>ROW means the pipeline right of way where any disturbance or construction is to be restricted to a corridor in which the pipelines may be placed. This corridor includes the area required for related activities such as access tracks;</p> <p>SDPWO Act means the <i>State Development and Public Works Organisation Act 1971</i> (Qld);</p> <p>Substantial commencement means delivery of coal seam gas through the pipeline.</p>		
60	<p>Unless the contrary is indicated, words in these conditions have the same meaning as in:</p> <p>a. EPBC Act; and</p>	Noted	No action required.

Condition No.	Condition	Status	Compliance
	b. EP Act.		
61	Unless the contrary is indicated, in these conditions: a. Words in singular number include the plural and words in the plural include the singular; and b. Condition headings and notes inserted for convenient reference only and have no effect in limiting or extending the language of condition to which they refer.	Noted	No action required.

3. Reconciliation of Disturbance Limits

Condition 11(a) allows for maximum disturbance limits for unavoidable impacts upon listed threatened communities and potential habitat for listed threatened species and migratory species as a result of the construction, operation and decommissioning.

Condition 11(b) requires that the proponent prepare a reconciliation statement identifying the impacts against the agreed disturbance limits.

Please refer to Table 5 for a statement of clearing impacts during the reporting period.

Table 5: Clearing Impacts Reconciliation Statement

Table 1: EPBC Listed threatened ecological communities			
Ecological community	EPBC Status	Disturbance Limit (ha)	Clearing Impact (ha)
Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant)	Endangered	5.41	0
Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions	Endangered	0.26	0
Species	EPBC Status	Disturbance Limit (ha)	
<i>Cycas megacarpa</i> (Large-fruited Zamia)	Endangered	200 individuals ¹	0
<i>Cadellia pentastylis</i> (Ooline)	Vulnerable	10 individuals	0
<i>Xeromys myoides</i> (Water Mouse)	Vulnerable	15.6	0.064 ²

¹ The disturbance limit has been subject of an approved variation

² The impact reported refers to the Narrows Crossing undertaken by QGC