

## Conditions

### Condition 1 – Callide infrastructure corridor

East of the Callide Range, the proponent must locate the gas transmission pipeline within the Callide Infrastructure Corridor State Development Area.

*Note: This approval satisfies this condition.*

### Condition 2 – Material change of use

Final approved layout of the location of the gas transmission pipeline shall be subject to approval by way of material change of use under the development scheme for the Callide Infrastructure Corridor State Development Area.

*Note: This approval satisfies this condition.*

### Condition 3 – Electronic copy of alignment

As part of the material change of use approval process, the proponent shall provide an electronic copy of the gas transmission pipeline alignment within the Callide Infrastructure Corridor State Development Area.

*Note: Achieved by condition 7*

### Condition 4 – Environmental Authority

An environmental authority approval from the Department of Environment and Heritage Protection must be obtained prior to the commencement of construction.

### Condition 5 – Australian Pipeline Industry Association Code of Environmental Practice

Petroleum activities in relation to the operation of the gas transmission pipelines must be undertaken in accordance with the Australian Pipeline Industry Association Code of Environmental Practice – Onshore Pipelines, October 2005 (the Code) or subsequent versions thereof.

### Condition 6 - Use in accordance with the application

Development must be undertaken generally in accordance with the plans detailed in the table below and accompanying documentation, except insofar as it is modified by the conditions of this approval.

Title:	Prepared By:	Drawing No:	Date
ALIGNMENT SHEET N <sup>o</sup> 136 (ROUTE A8) (FROM KP 337+500 TO KP 340+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-136 REV 3	21/11/12
ALIGNMENT SHEET N <sup>o</sup> 137 (ROUTE A8) (FROM KP 340+000 TO KP 342+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-137 REV 3	21/11/12
ALIGNMENT SHEET N <sup>o</sup> 138 (ROUTE A8) (FROM KP 342+500 TO KP 345+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-138 REV 2	14/09/12
ALIGNMENT SHEET N <sup>o</sup> 139 (ROUTE A8) (FROM KP 345+000 TO KP 347+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-139 REV 4	23/04/13
ALIGNMENT SHEET N <sup>o</sup> 140 (ROUTE A8) (FROM KP 347+500 TO KP 350+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-140 REV 4	23/04/13

Callide Infrastructure Corridor SDA – material change of use approval Amended conditions:  
GLNG gas transportation infrastructure and ancillary uses  
APC2023/002 (replacing APC2018/003)

<b>Title:</b>	<b>Prepared By:</b>	<b>Drawing No:</b>	<b>Date</b>
ALIGNMENT SHEET N <sup>o</sup> 141 (ROUTE A8) (FROM KP 350+000 TO KP 352+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-141 REV 4	23/04/13
ALIGNMENT SHEET N <sup>o</sup> 142 (ROUTE A8) (FROM KP 352+500 TO KP 355+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-142 REV 4	23/04/13
ALIGNMENT SHEET N <sup>o</sup> 143 (ROUTE A8) (FROM KP 355+000 TO KP 357+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-143 REV 4	15/03/13
ALIGNMENT SHEET N <sup>o</sup> 144 (ROUTE A8) (FROM KP 357+500 TO KP 360+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-144 REV 3	21/11/12
ALIGNMENT SHEET N <sup>o</sup> 145 (ROUTE A8) (FROM KP 360+000 TO KP 362+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-145 REV 3	15/03/13
ALIGNMENT SHEET N <sup>o</sup> 146 (ROUTE A8) (FROM KP 362+500 TO KP 365+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-146 REV 2	14/09/12
ALIGNMENT SHEET N <sup>o</sup> 147 (ROUTE A8) (FROM KP 365+000 TO KP 367+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-147 REV 2	14/09/12
ALIGNMENT SHEET N <sup>o</sup> 148 (ROUTE A8) (FROM KP 367+500 TO KP 370+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-148 REV 3	21/11/12
ALIGNMENT SHEET N <sup>o</sup> 149 (ROUTE A8) (FROM KP 370+000 TO KP 372+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-149 REV 4	23/04/13
ALIGNMENT SHEET N <sup>o</sup> 150 (ROUTE A8) (FROM KP 372+500 TO KP 375+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-150 REV 4	23/04/13
ALIGNMENT SHEET N <sup>o</sup> 151 (ROUTE A8) (FROM KP 375+000 TO KP 377+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-151 REV 4	23/04/13
ALIGNMENT SHEET N <sup>o</sup> 152 (ROUTE A8) (FROM KP 377+500 TO KP 380+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-152 REV 3	21/11/12
ALIGNMENT SHEET N <sup>o</sup> 153 (ROUTE A8) (FROM KP 380+000 TO KP 382+500)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-153 REV 5	23/04/13
ALIGNMENT SHEET N <sup>o</sup> 154 (ROUTE A8) (FROM KP 382+500 TO KP 385+000)	SAIPEM AUSTRALIA PTY LTD	3381-40-3300-154 REV 5	23/04/13
Proposed Infrastructure Area – Site 15 (Lot 13 on CTN301)	SANTOS GLNG	GTP 322b-15- 13CTN301 REV3	May 2018
Proposed Infrastructure Area – Site 16 (Lot 1 on RP616641)	SANTOS GLNG	GTP 322a-16- 1RP616641 REV3	May 2018
Proposed Infrastructure Area – Site 17 (Lot 18 on CTN344)	SANTOS GLNG	GTP 322-17- 18CTN344 REV3	May 2018
Proposed Infrastructure Area – Site 18 (Lot 269 on CL4095)	SANTOS GLNG	GTP 322-18- 269CL4095 REV3	May 2018

GTP CP Augmentation - Deep Well Anode Bed – General Arrangement	SANTOS GLNG	3381-69-5000 REV 0	18/12/17
GTP CP Augmentation - Deep Well Anode CP System – General Electrical Schematic	SANTOS GLNG	3381-69-5004 REV 0	30/01/18
GTP CP Augmentation – Shallow Offset Anode Bed – General Arrangement	SANTOS GLNG	3381-69-5007 REV 0	30/01/18
Cathodic Protection Unit Skid 19	SANTOS GLNG	GTP321_19 APC2023_002 01	08/2023

#### **Condition 7 – As commissioned plans**

The proponent must provide to the Coordinator-General within 60 business days of commissioning ‘as commissioned’ plans. ‘As commissioned’ plans are required in both hardcopy and suitable electronic formats. The ‘as commissioned’ plans must include alignment sheets showing the ‘as commissioned’ route including the depth of cover and any relevant cross sections.

#### **Condition 8 – Underground pipeline**

The approved gas transmission pipeline is to be located underground for the entire length of the Callide Infrastructure Corridor State Development Area. The gas transmission pipeline is to be no greater than 1067 millimetres in diameter.

#### **Condition 9 – Minimum depth of cover**

The minimum depth of cover of the gas transmission pipeline is to be 750 millimetres.

*Note: The depth of the pipeline will vary due to geographical features along the alignment. Pipeline depth along the full alignment must be indicated on the ‘as commissioned’ plans to be provided to the Coordinator-General.*

#### **Condition 10 – Petroleum Pipeline Licence and Australian standards**

The gas transportation infrastructure must be designed, fabricated, installed, tested, commissioned, operated and maintained in accordance with the *Petroleum and Gas (Production and Safety) Act 2004* and all relevant Australian Standards for pipeline construction and protection including the suite of standards known as AS2885, and AS4853 – Electrical Hazards on Metallic Pipelines.

#### **Condition 11 – Buffer to designated infrastructure licence area boundaries**

The gas transportation infrastructure, other than infrastructure associated with cathodic protection units, must be located within the approved Infrastructure Licence Area. No permanent infrastructure, other than infrastructure associated with cathodic protection units, is to be established within 5.0m of the side boundaries of the approved Infrastructure Licence Area as identified on the approved plans. The location of all infrastructure must provide for adequate separation to allow for the safe repair and maintenance to be conducted in accordance with AS2885.

#### **Condition 12 –Operational infrastructure licence area access**

No formed access track is to be established along the approved Infrastructure Licence Area.

*Note: Any access route utilised during operation that is within the Infrastructure Licence Area is to be over natural ground surface.*

#### **Condition 13 – Pipeline reinforcement**

The gas transmission pipeline must be reinforced or otherwise protected in areas where existing and known proposed infrastructure development crossings are located.

Detail of infrastructure/development crossings (i.e. relevant cross section drawings) must be included in the 'as commissioned' plans to be submitted to the Coordinator-General.

#### **Condition 14 – Auditing**

The following must be procured for audit reporting purposes:

- audits to be undertaken by an independent and suitably qualified expert (**auditor**), engaged by and at the expense of the proponent, to determine whether the development complies with the conditions of this approval
- submission to the Coordinator-General of the auditor(s)' written report of the audit (**Audit Report**) not later than 30 business days after the end of the relevant reporting period.

The audit period will:

- begin at the commencement of construction;
- be undertaken on a six monthly basis during pipeline construction activities within the Callide Infrastructure Corridor State Development Area (CICSDA);
- be undertaken on a 12 monthly basis (concurrently with the Coordinator-General's auditing requirements as detailed in the Evaluation Report for the GLNG Project dated May 2010) post construction of the CICSDA section of the pipeline; and
- end once the use has happened and a final Audit Report has been submitted to the Coordinator-General confirming that all conditions to allow for the use to happen have been satisfactorily complied with.

Any auditor must be suitably qualified in the discipline which is the subject of the relevant condition. Where the audit of conditions or recommendations needs to be undertaken by auditors in different disciplines it is expected that, in order to satisfy this condition, the proponent will engage the necessary range of auditors for these purposes to undertake the audits and provide the Audit Report.

The proponent must promptly provide the auditor(s) with all such information and site access as may be reasonably required to enable the auditor(s) to undertake the audit and prepare the Audit Report.

The Audit Report must include:-

- details of the Approval including the use, members of the audit team (including brief details of each member's qualifications and years of experience), and employees of the proponent interviewed for the audit
- a list of conditions activated during the reporting period
- a summary of any non-compliances identified during the current audit period with conditions at the front end of the Audit Report, with reference to where further information can be found in the body of the Audit Report
- a summary of any non-compliances that were identified during any previous audit period with details of site remediation activities, corrective actions taken or to be taken and revised practices implemented or to be implemented (as relevant)
- a compliance evaluation table detailing the relevant condition in this approval, whether compliance with this condition was achieved and how compliance was evaluated (for example the lists of documents, site inspection or employee interview relied upon by the auditor to evaluate the condition)

- a list of the evidence used to support the findings of the audit. The list should detail the title, date and holder of any documents reviewed, the date and locations of any site inspections conducted and the name and position details of any person interviewed for the purpose of conducting an audit (the Coordinator-General may request copies of documents used as evidence at a later date, if required)
- any further attachments which the auditor(s) consider are relevant to the Audit Report
- an Audit Certification Statement which is to be completed and signed by the auditor(s). The Audit Certification Statement must include:
  - proponent and details of Coordinator-General's approval to which the audit relates
  - date, place, methods and evidence used to assess compliance
  - summary of any non-compliances identified
  - auditor details:-
    - each auditor's name, position, company and contact details, and
    - each auditor's qualifications and/or experience.
    - declaration whereby each auditor:-

certifies the conditions contained in this approval have been satisfactorily complied with, subject to any qualifications which the auditor has outlined in the Audit Certification Statement, certifies that to the best of the auditor's knowledge, all information provided in the Audit Report is true, correct and complete; and acknowledges that it is an offence under section 157O of the *State Development and Public Works Organisation Act 1971*, to give the Coordinator-General a document containing information that the auditor knows is false or misleading in any material particular. The proponent must promptly provide (and must procure that the auditor(s) also promptly provide at the cost of the proponent) the Coordinator-General with such further information and/or site access as may be required by the Coordinator-General in respect of any Audit Report or concerning compliance with the conditions of this approval.

**Condition 15 – Other infrastructure and easement holders**

Construction and operation of the gas transportation infrastructure must not cause damage to or otherwise materially adversely affect existing infrastructure within the Callide Infrastructure Corridor State Development Area.

**Condition 16 – Emergency response and safety management plans**

Consolidated emergency response and safety management information relating to pipeline construction within the Callide Infrastructure Corridor State Development Area must be provided to the Coordinator-General prior to the commencement of construction. Emergency response and safety management information to be provided should include, but not be limited to, fire and emergency response.

**Condition 17 – Inspection by the Coordinator-General**

The proponent will permit the Coordinator-General, or any person authorised by the Coordinator-General, to inspect the approved development during the construction, operation and decommissioning at all reasonable times after reasonable notice in writing (at least ten (10) business days, except in case of an emergency) to ensure that

the provisions, terms and conditions of this approval are being complied with.

### Condition 18 – Temporary work areas

Any use within temporary work areas is to be located and used in accordance with Table 18a below. Any activity within the temporary work areas is to be located and used generally in accordance with the plans detailed in Table 18b below and accompanying documentation, except insofar as it is modified by the conditions of this approval. No temporary work area is to be used beyond 31 December 2014.

**Table 18a: Description and Location of Use**

Location of use (Kilometre point)	Description of use
338.6	Soil Stockpile and equipment storage (EWS204)
339.1	Soil Stockpile and equipment storage (EWS205)
350.8	Hydrotest Dam and Pump Station Area (EWS002)
352.2	Calliope River watercourse crossing (stockpiles, equipment etc.) (EWS100)
360.3	Harper Creek watercourse crossing (stockpiles, equipment etc.) (EWS099)
364.6	Allarm Creek watercourse crossing (stockpiles, equipment etc.) (EWS115)

**Table 18b: Approved Plans for Temporary Work Areas**

Title:	Prepared By:	Drawing No:	Date:
Additional Temporary Workspaces – CICSDA	Santos GLNG Project	GTP265 [Sheet 2 of 5]	26.08.13
Additional Temporary Workspaces – CICSDA	Santos GLNG Project	GTP265 [Sheet 3 of 5]	26.08.13
Additional Temporary Workspaces – CICSDA	Santos GLNG Project	GTP265 [Sheet 4 of 5]	26.08.13
Additional Temporary Workspaces – CICSDA	Santos GLNG Project	GTP265 [Sheet 5 of 6]	26.08.13

### Condition 19 – Over-dimensional vehicle movements

The proponent must provide over-dimensional vehicle movement schedules related to any construction and/or operational activities to Queensland Police Service at least 3 months in advance of the movements occurring. Schedules should be provided to the Regional Traffic Coordinator, Central Police Region, Rockhampton and the Regional Traffic Coordinator, Toowoomba.

### Condition 20 – Design parameters for pipelines crossing State controlled roads

Prior to the commencement of construction, the proponent must consult with the Department of Transport and Main Roads (Rockhampton Office), on the design parameters for any pipeline crossing any State controlled roads and implement the measures decided by the Department of Transport and Main Roads.

### Condition 21 – Pipeline protection

The proponent is to ensure the gas pipeline is provided with adequate protection from any electrified railway line located within 500 metres.

*Note: QR National has advised the Moura Short Line has the potential to be electrified.*

**Condition 22 – Powerlink**

Prior to construction, submit detailed design drawings for the crossing of Powerlink easements to Powerlink for approval. Drawings must include the location of:

- i. the nearest transmission structure either side of the crossing point;
- ii. any interaction with off-easement tracks.

*Note: A GIS Shape file detailing the location of Powerlink assets will be supplied to proponents upon request and digital submission of the GLNG alignment.*

*Powerlink shall at all times retain the right to unobstructed access to and egress from its infrastructure. All underground installations need to be installed in such a way as to allow Powerlink continuous access to its assets and must therefore be adequately protected from vehicles with up to 12-tonne axel loads crossing them. This applies to all areas within Powerlink easements and additionally where off easement access tracks are crossed.*

**Condition 23 – Protection of Powerlink assets**

No part of the gas transportation infrastructure or required excavation thereof shall encroach closer than 20 metres to the outermost extent of the base of a Powerlink structure.

**Condition 24 – Above ground markers (Powerlink)**

Above ground markers, acceptable to Powerlink, shall be installed at entry and exit points to the Powerlink easement, and at least every 25 metres throughout and at every change of direction over the Powerlink easement area for all underground installations.

**Condition 25 – Adequately protect Ergon Energy electricity infrastructure**

The proponent must ensure Ergon Energy electricity infrastructure within the proposed development site is adequately protected and Ergon Energy has unrestricted access for maintenance and operation needs. Any relocation, repairs, or alterations to the works that may be necessitated by the use shall be at the proponent's expense.

## **Advice**

### Coordinator-General's Evaluation Reports

All development conditions contained in the Coordinator General's Evaluation Report for the GLNG Project dated May 2010 continue to apply to all relevant approvals unless those conditions are specifically amended or changed in the future under the provisions of the *State Development and Public Works Organisation Act 1971* pertaining to a 'significant project'.

Further statutory permits, licenses and authorities will be required to proceed with the development. This will include those statutory permits, licenses and authorities detailed in the Coordinator-General's Evaluation Report of May 2010.

### Coordinator-General Advice

GLNG Operations Pty Ltd is advised that in addition to this MCU approval, a Licence Agreement and Co-Use Deed must be entered into in order to gain access to the subject land prior to the commencement of works.

This approval does not permit construction of any infrastructure, facility or structure or use of land outside an approved Infrastructure Licence Area for any purpose, other than infrastructure or use of land associated with cathodic protection units as shown in plans listed in Condition 6.

GLNG should register as commissioned gas transmission pipeline details with a 'Dial before you Dig' service as soon as is reasonably practicable.

This approval relates to the MCU for gas transportation infrastructure within the Callide Infrastructure Corridor State Development Area. The proponent is responsible for gaining all other approvals required under Local, State and/or Commonwealth legislation prior to this use commencing.

### Department of Transport and Main Roads (DTMR)

DTMR advise:

1. Prior to the haulage of any pipes, construction materials and any materials associated with the proposed use requiring new access(es) or intensification of existing access(es) from/to any State-controlled road, the proponent must apply to the DTMR (Rockhampton Office) to obtain approvals in accordance with sections 33, 50 and 62 of the *Transport Infrastructure Act 1994*.
2. Prior to undertaking works, the proponent must:
  - obtain relevant licenses and permits under the *Transport Infrastructure Act 1994* for works within the State-controlled road corridor; and
  - obtain necessary permits for excess mass or over-dimensional loads associated with the project as required under the *Transport Operations (Road Use Management) Act 1995*.

### Gladstone Regional Council

Council requires details of this part of the GLNG project be incorporated within the overall project plans submitted to Council for approval for the entire GLNG project and/or be compliant with existing approved plans.

The mosquito and biting midge management plan submitted was reviewed by Council officers who provide the following comments and suggestions:

- the ongoing surveillance program should be extended to run from October-March

and not just December-March. Even if the wet season has not commenced by October, the data collected allows for a baseline to compare once the wet season does start. Also, historically rains do start to begin October / November and therefore issues can start arising then.

- The sampling of mosquito larvae should occur weekly and not monthly. The life cycle of mosquitoes can range between 5-14 days and would mean that many larvae are missed if only sampled monthly.

A review of these plans to incorporate these suggestions is sought.

#### QR National

QR National advise the proponent will be required to:

- negotiate a wayleave agreement for underground crossing through QR National Property Services contact 3235 3897 or [PropertyEnquiries@qrnational.com.au](mailto:PropertyEnquiries@qrnational.com.au). QR National will be required to assess the wayleave application and conduct a Business Group Referral which will be a 28 day process. A fee of \$3,190 (including GST) will apply to all wayleave applications and are subject to increase at QR National's discretion;
- comply with QR network requirements for Services under the Railway Corridor;
- comply with QR Network requirements for Work In or About QR Property;
- liaise with QR National's Design Integration Manager for the Wiggins Island Rail Project (contact [Tim.Muller@qrnational.com.au](mailto:Tim.Muller@qrnational.com.au)) or telephone 3046 7814 in relation to any proposals to extend the gas pipeline alignment to the north east to ensure the alignment does not interfere with Moura Link and the North Coast Line rail projects;
- discuss any interface issues with the Moura Short Line with Nathan Cooke by email [Nathan.Cooke@qrnational.com.au](mailto:Nathan.Cooke@qrnational.com.au) or telephone 3046 7379.

For any further enquiries about traversing QR National rail corridors, please contact Naomi Wecker from QR National on 3235 2325.

#### Powerlink

Powerlink requires all pipeline proponents intending to use the Callide Infrastructure Corridor State Development Area to sign a co-use agreement to address the operational and maintenance aspects of the ongoing relationship and responsibilities between the parties within the Powerlink easement areas.

Powerlink advise the proponent will be required to sign a co-use deed with Powerlink for interactions with easements outside the Callide Infrastructure Corridor State Development Area.

#### Ergon

Ergon Energy has advised the proponent will be required to negotiate electricity supply arrangements by phoning Ergon Energy National Contact Centre on 131046.

Ergon Energy, its agents and contractor have access along its easement for vehicles and personnel for the maintenance, upgrading and repairs as necessary.

#### Jemena

Jemena advise all pipeline proponents intending to use the Callide Infrastructure Corridor State Development Area should contact them to ascertain their requirements for documentation to address the operational and maintenance aspects of the ongoing relationship and responsibilities between the parties within the Jemena easement area.