

# Plan of operations AD

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# **Gas Field Development Project Environmental Impact Statement**

## **Appendix AD: Plan of operations**

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# 1 Purpose

This indicative operational plan has been prepared for the Santos GLNG Gas Field Development Project (the GFD Project). Section 2.6.2 of the *Santos GLNG Gas Field Development Project Terms of reference (ToR) for an environmental impact statement (EIS)* (State of Queensland, 2013) provides the requirements for this indicative operational plan as follows:

*It is considered highly desirable that an indicative operational plan for the first phase of the development (of not less than one year and not greater than three years), be submitted as part of this EIS process to indicate to the community the early stages of development of the project.*

# 2 Proposed development

In accordance with section 2.6.2 of the ToR, this indicative operational plan has been prepared for the first stage of development of the GFD Project. As shown on Figure 2-1 below, the initial stage of development of the GFD Project is limited to activities in the Scotia gas field. This indicative plan has been developed for 2016, year one of the EIS.

Figure 2-1 Proposed GFD Project development schedule

		PROJECT YEAR																														
GAS FIELD	INFRASTRUCTURE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
SCOTIA	Production wells																															
	Facilities																															
ROMA	Production wells																															
	Facilities																															
FAIRVIEW	Production wells																															
	Facilities																															
ARCADIA	Production wells																															
	Facilities																															

Activities would be undertaken on petroleum lease (PL) 176 and are scheduled to commence in 2016, including, but not limited to:

- Construction of approximately 41 production wells and supporting surface infrastructure
  - Construction of gas gathering and transmission pipelines
  - Construction of water gathering pipelines
- Upgrading the existing Scotia Gas Plant though debottlenecking and construction of additional gas compression equipment
- Progressive rehabilitation of disturbed areas.

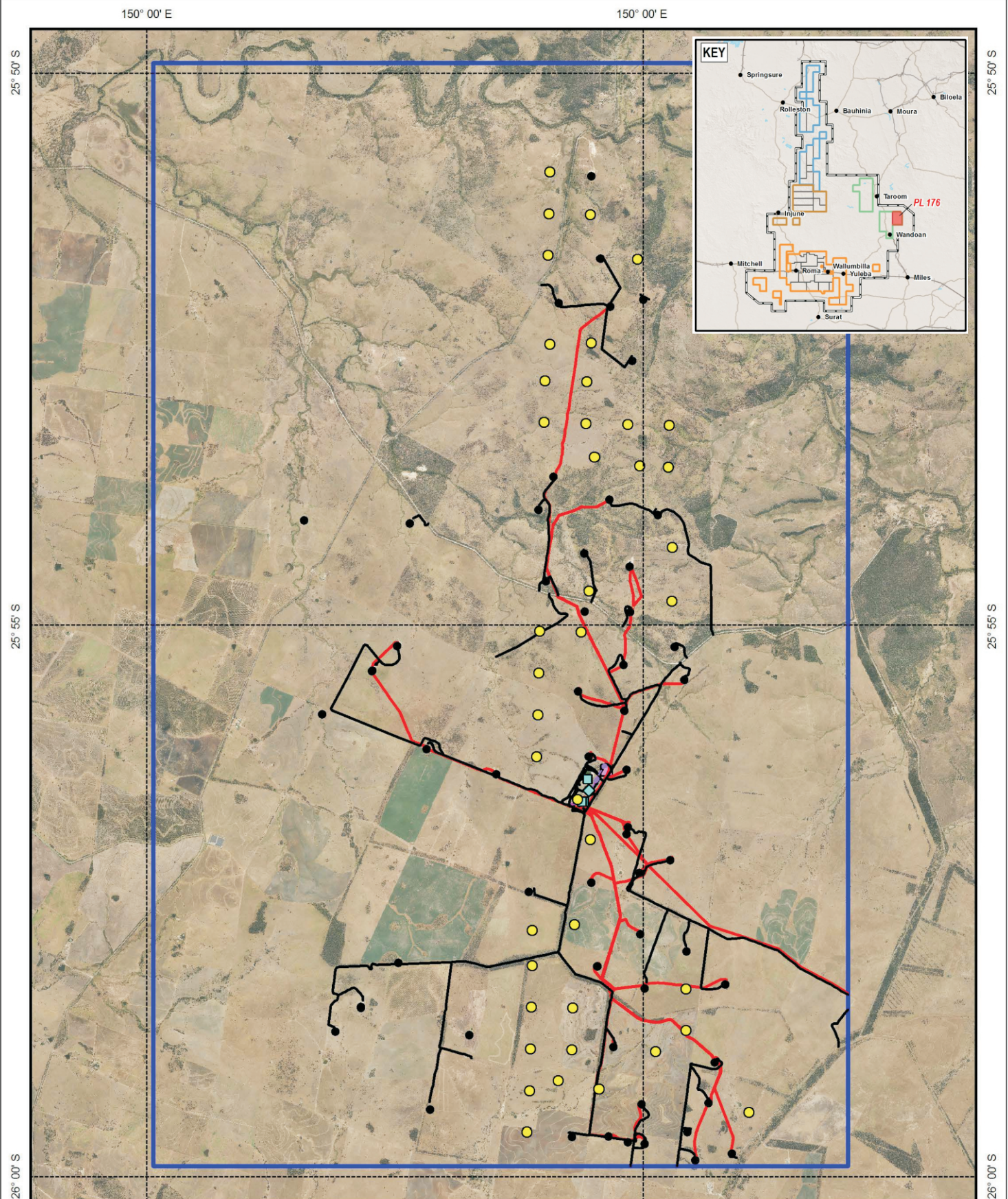
Detailed descriptions of the above activities are provided in Section 4 of the GFD Project EIS.

The location of the well leases for new production wells is shown in Figure 2-2. The final locations of these well leases will be determined in consultation with landholders and following confirmation of engineering, environmental, and cultural heritage constraints. The preliminary location of supporting infrastructure, such as gas and water gathering lines, is yet to be determined and will be confirmed following detailed engineering design. The final location of supporting infrastructure will be determined in consultation with landholders and following confirmation of engineering, environmental, and cultural heritage constraints.

The financial assurance for existing and proposed disturbance within the area covered by this Operational plan (Scotia gas field, Environmental Authority EPPG00980113) is \$5,563,125. Santos GLNG is not seeking to update the existing financial assurance calculation as it remains current for the period of this plan. Santos GLNG will provide a revised financial assurance calculation / estimate for approval for each revised financial assurance period.

Existing and proposed disturbances for petroleum activities will be rehabilitated in accordance with the *Santos GLNG Rehabilitation management plan*.





- Existing Gas Well
- Existing Dam
- Existing Compressor Station
- ◆ Existing Water Treatment Facility
- Existing Accommodation Camp / Sewerage Treatment Plant
- Existing Road / Track
- Existing Pipelines
- Existing Pipeline

● Indicative Gas Well Location  
(Supporting Surface Infrastructure TBD)



Queensland

## Scotia GLNG Gas Field Development Project Indicative Operational Plan - 2016

Kilometres

