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  - Department of Environment and Heritage Protection
  - Floor 3, 400 George Street
  - Brisbane QLD 4000

- **Canberra**
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  - John Gorton Building
  - King Edward Terrace
  - Parks ACT 2600

- **Mackay**
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- **Duaringa**
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  - Elisabeth Street
  - Duaringa QLD 4712

- **Middlemount**
  - Middlemount Library
  - Middlemount Shopping Mall
  - Middlemount QLD 4746

- **Bluff**
  - Bluff Library
  - 6 Church Street
  - Bluff QLD 4702

- **Dysart**
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  - Nebo QLD 4742

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  - Proserpine QLD 4800

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Attention: The EIS Coordinator
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Statewide Impact Assessments
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March 2013

How to read and respond to the EIS

The Bowen Gas Project

Arrow Energy has provided Queensland with cleaner energy from coal seam gas (CSG) from the Moranbah Gas Project in the Bowen Basin since 2004. Arrow presently supplies around 20 per cent of Queensland’s gas from five CSG fields in the Bowen and Surat basins, most of which is used to generate electricity.

Arrow proposes expanding its Bowen Basin CSG operations through the Bowen Gas Project. The expansion will help meet growing domestic and global demand for gas.

This fact sheet summarises key impact assessments and findings of the Bowen Gas Project Environmental Impact Statement (EIS).
Guide to the EIS

What is an Environmental Impact Statement (EIS)?
An EIS is a document that reports the findings of the assessment of potential environmental, social and economic impacts of a proposed development and outlines measures to manage or control the identified impacts. The EIS will inform a decision on whether the project should proceed and, if so, under specified conditions.

The objective of an EIS is to ensure proponents, such as Arrow Energy, have fully examined and addressed all direct and indirect environmental, social and economic impacts of a proposed project. It is a comprehensive document that provides for:

- **affected and interested persons and organisations**: a basis of understanding of the proposal, environmental and social values, impacts that may occur and measures to be taken to avoid or mitigate adverse impacts
- **government agencies and decision makers**: a framework for assessing the potential impacts of the proposed project in view of government policy and legislative requirements. The purpose of the EIS is to propose management measures to address the identified impacts, which are considered by relevant government agencies in setting the conditions of approval
- **the proponent (Arrow)**: a mechanism to establish environmental protection objectives, control measures and strategies to be implemented throughout the design construction, operations and decommissioning phases of the project, that will minimise the potential for adverse impacts to be realised and enhance opportunities for beneficial outcomes.

The Bowen Gas Project EIS

Arrow proposes to expand its coal seam gas operations in the Bowen Basin of Queensland. The Bowen Gas Project EIS has been prepared as the statutory basis for the environmental and social impact assessment of the project under Chapter 3 of the *Environmental Protection Act 1994* (Qld) (EP Act) and s. 133 of the *Environment Protection and Biodiversity Conservation Act 1999* (C’wlth) (EPBC Act).

Guide to reading the EIS

The Bowen Gas Project EIS comprises an executive summary and eight volumes. The executive summary provides a broad overview of the EIS including a description of the proposed project and key findings of the EIS. The main report describes the project (need, components, construction and operation methods) and presents the findings of the various technical studies commissioned to assess the potential impacts of project activities. The technical studies are presented in the EIS appendices. The table opposite provides a comprehensive guide to the EIS documentation.

### Bowen Gas Project EIS documentation

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