

Notice

Water Act 2000

Notice of approval of underground water impact report

This statutory notice is issued by the chief executive¹ pursuant to section 385(4) of the Water Act 2000 to advise you of the decision to approve your underground water impact report.

Arrow Energy Pty Ltd
Level 39, 111 Eagle Street
BRISBANE QLD 4000

cc. kavita.singh@arrowenergy.com.au

Your reference: 101/0017990

Attention: Kavita Singh

Re: Notice of approval of underground water impact report

The chief executive received an underground water impact report described below.

1. Report details

Date underground water impact report received: 4 April 2019

In relation to: Petroleum Lease (PL) 191, 196, 223 and 224, and Authority to Prospect (ATP) 1103, 1031 and 742 referred to as the Bowen Basin Project Area.

2. Decision

The chief executive has approved the underground water impact report with conditions. Please find attached the conditions of approval (Attachment A). The approved report takes effect on 9 July 2019.

3. Public notice

As per section 386 of the *Water Act 2000*, within 10 business days after receiving this notice of approval, you must

- publish a notice about the approval that states that copies of the approved report may be obtained from you and how the copies may be obtained; and
- give a copy of this notice of approval to each bore owner of a water bore within the area to which the report relates.

Within 15 business days after receiving this notice of approval, you must advise the chief executive that you have complied with the requirements outlined above.

¹ The Department of Environment and Science is the chief executive for Chapter 3 of the *Water Act 2000*.

Notice of approval of underground water impact report

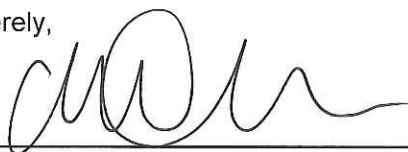
4. Penalties

Under section 386(1) of the *Water Act 2000*, failure to comply with this direction notice is an offence.

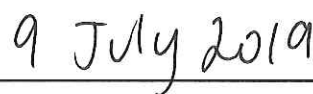
- A maximum penalty for an individual is 50 penalty units, totalling \$6,672.50
- A maximum penalty for a corporation is 250 penalty units, totalling \$33,362.50.

If you have any questions regarding this notice please contact Eleanor Read on the telephone number (07) 3330 5738.

Yours sincerely,



Signature



Date

Clancy Mackaway
Manager (Assessment)
Department of Environment and Science
Delegate of the chief executive
Water Act 2000

Enquiries:

Energy and Extractive Resources
Department of Environment and Science
GPO Box 2454, Brisbane Qld 4001
Telephone: (07) 3330 5738
Email: energyandextractive@des.qld.gov.au

Attachments

Attachment A - Conditions of approval

Attachment A- Conditions of approval**Annual Review**

- (1) The **responsible entity** must submit to the **chief executive** a summary of the annual review required under section 376(e)(ii) of the *Water Act 2000*, within 20 business days after each **anniversary day**, or another date agreed to in writing by the chief executive. The annual review must provide an analysis and a statement of whether there has been a material change in the information or predictions used to determine the IAA.

Monitoring

- (2) All monitoring required of the responsible entity under the **UWIR** must be undertaken by a **suitably qualified person**.
- (3) All laboratory analyses and tests of monitoring undertaken under the UWIR must be carried out by a laboratory that has **NATA** accreditation for such analyses and tests.
- (4) Notwithstanding condition (3), where there are no laboratories that have NATA accreditation for a specific analyte or substance, then duplicate samples must be sent to at least two separate laboratories for independent testing or evaluation.
- (5) The methods of groundwater sampling required by the UWIR must comply with the latest edition of the *Queensland Monitoring and Sampling Manual, AS/NZS 5667:11 1998 Water Sampling Guidelines – Part 11 Guidance on sampling groundwater*, and the Australian Government's *Groundwater Sampling and Analysis – A Field Guide* (2009:27 GeoCat #6890.1) as relevant as may change from time to time.

DEFINITIONS

Anniversary day means each anniversary of the day the first UWIR took effect–21 March.

Chief executive means the Director-General of the department responsible for administering Chapter 3 of the *Water Act 2000* or the persons delegated the powers of the chief executive as stated in the *Water Act* (EHP- Chief Executive) Delegation (No. 1) 2017 or subsequent versions.

NATA accreditation means accreditation by the National Association of Testing Authorities Australia.

Responsible entity means Arrow Energy Pty Ltd in accordance with section 368 of the *Water Act 2000*.

Suitably qualified person means a person who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis to performance relative to the subject matter using the relevant protocols, standards, methods or literature.

UWIR means the underground water impact report prepared by Arrow Energy Pty Ltd for the Bowen Basin Project Area dated April 2019.

