

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.

Office of Groundwater Impact Assessment
GPO Box 2247
Brisbane QLD 4001

Your reference: Underground Water Impact Report for the Surat Cumulative Area
Attention: Sanjeev Pandey

Dear Sir/Madam

Re: Notice of approval of underground water impact report

The chief executive received underground water impact report described below.

1. Report details

Date underground water impact report received: 17 December 2021

In relation to: Surat Cumulative Management 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 1 May 2022.

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 on your website 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*.

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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 \$6892.50
- A maximum penalty for a corporation is 250 penalty units, totalling \$34,462,50

5. Human rights

A human rights assessment was carried out in relation to this decision and it was determined that no human rights will be impacted by this decision.

If you have any questions regarding this notice please contact Daniel Spelchan on the telephone number listed below.

Yours sincerely,



Signature

28 March 2022

Date

Tristan Roberts
Manager, Energy and Extractive Resources
Department of Environment and Science
Delegate of the chief executive
Water Act 2000

Enquiries:
Energy and Extractive Resources
GPO Box 2454, BRISBANE QLD 4001
Telephone: 3330 5715

Attachments

Attachment A - Conditions of approval

Attachment A- Conditions of approval

Annual Review

- (1) The Office of Groundwater Impact Assessment 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 Immediately Impacted Area (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 water monitoring strategy 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.

Documents

- (6) For clarity, the UWIR includes:
 - a. *Underground Water Impact Report 2021 for the Surat Cumulative Management Area, December 2021* and appendices, Office of Groundwater Impact Assessment
 - b. OGIA 2021a, *Surat CMA and its groundwater systems* (OGIA21CD04), Office of Groundwater Impact Assessment, accessed from <<https://www.business.qld.gov.au/ogia>>
 - c. OGIA 2021c, *Status of coal seam gas and conventional petroleum development in the Surat CMA* (OGIA21CD01), Office of Groundwater Impact Assessment, accessed from <<https://www.business.qld.gov.au/ogia>>
 - d. OGIA 2021d, *Existing and proposed coal mining in the Surat Basin* (OGIA21CD02), Office of Groundwater Impact Assessment, accessed from <<https://www.business.qld.gov.au/ogia>>
 - e. OGIA 2021h, *Modelling methods for impact assessment in the Surat CMA* (OGIA21CD15), Office of Groundwater Impact Assessment, accessed from <<https://www.business.qld.gov.au/ogia>>
 - f. OGIA 2021j, *Details of the Water Monitoring Strategy* (OGIA21CD20), Office of Groundwater Impact Assessment, accessed from <<https://www.business.qld.gov.au/ogia>>.

Obligations

- (7) By 1 August 2022, the Office of Groundwater Impact Assessment must compile a register that includes all obligations of the Office of Groundwater Impact Assessment and the tenure holders stipulated in the UWIR, in a format agreed by the administering authority.

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- (8) The Office of Groundwater Impact Assessment must maintain the register in Condition 7 to update, on a monthly basis, the status of current progress on each of the obligations listed in the register.
- (9) A responsible tenure holder for an obligation in the UWIR must provide information about an obligation in the register in Condition 7 and the current progress of the obligation in condition 8 to the Office of Groundwater Impact Assessment upon request, in the format and within the timeframe specified in the request.
- (10) The register in Conditions 7 and 8 must be provided to the administering authority upon request to support compliance against the obligations of the UWIR.

DEFINITIONS

Anniversary day means each anniversary of the day the first UWIR took effect – 16 December.

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 the resource tenure holder identified in the underground water impact report 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 Office of Groundwater Impact Assessment for Surat Cumulative Management Area submitted on 17 December 2021.

Water management strategy includes OGIA 2021j, *Details of the Water Monitoring Strategy (OGIA21CD20)*.