Notice
Water Act 2000

Notice of approval of underground water impact report

This statutory notice is issued by the chief executive\(^1\) 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
1 William Street
BRISBANE CITY QLD 4000

Our reference: 101/00308656

Attention: Sanjeev Pandey

Dear Sanjeev Pandey,

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: 2 August 2019

In relation to: the Surat Cumulative Management Area (CMA)

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 16 December 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.

\(^1\) The Department of Environment and Science is the chief executive for Chapter 3 of the Water Act 2000.
Notice

Notice of approval of underground water impact report

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.

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 the Department of Environment and Science on the telephone number listed below.

Yours sincerely,

[Signature]

12 November 2019

Signature

Date

Clancy Mackaway
Manager
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
Phone (07) 3330 5715
Email: energyandextractive@des.qld.gov.au

Attachments

Attachment A - Conditions of approval
Attachment A - Conditions of approval

1. The **responsible entity** must submit to the **chief executive** by 31 January 2020 a separate analysis of groundwater movement for each aquifer listed below pursuant to s.376(1)(b)(ii) of the *Water Act 2000*:
   a. **GAB** – Springbok Sandstone;
   b. **GAB** – Walloon Coal Measures;
   c. **GAB** – Hutton Sandstone;
   d. **GAB** – Precipice Sandstone;
   e. Bowen Basin – Clematis Sandstone;
   f. Bowen Basin – Bandanna Formation; and
   g. Bowen Basin – Cattle Creek Formation.

2. The **responsible entity** must submit to the **chief executive** by 31 January 2020 a separate analysis of the trends in water level change for each aquifer listed below due to the quantity of water produced or taken from the area because of the exercise of any previous relevant underground water rights pursuant to s.376(1)(b)(iii) of the *Water Act 2000*:
   a. Bowen Basin – Clematis Sandstone;
   b. Bowen Basin – Bandanna Formation; and
   c. Bowen Basin – Cattle Creek Formation.

Should the **responsible entity** determine that there is insufficient data to establish trends, this determination and its grounds must be included in the UWIR in lieu of the trend analysis.

3. The **responsible entity** must submit an environmental values assessment with the first annual review that updates the assessment of impacts presented in the approved UWIR on the following environmental values:
   a. Terrestrial Groundwater Dependent Ecosystems;
   b. Changes in water quality of each aquifer (including water quality objectives, groundwater flow direction, rate, and movement); and
   c. Irrigation land.

In addition to the information presented in the approved UWIR, the environmental values assessment must specifically differentiate between the impacts over the following time periods:

- Impacts that have occurred or are likely to occur because of any previous exercise of underground water rights pursuant to s.376(1)(da) of the *Water Act 2000*;

- Impacts that will occur or are likely to occur because of the exercise of underground water rights during the three (3) year period starting on the consultation day of the report pursuant to s.376(1)(db)(i) of the *Water Act 2000*; and

- Impacts that will occur or are likely to occur because of the exercise of underground water rights over the projected life of the resource tenures pursuant to s.376(1)(db)(ii) of the *Water Act 2000*.

4. The **responsible entity** must submit to the **chief executive** by 31 January 2020, further details on the program for **responsible tenure holders** under the UWIR to undertake a baseline assessment of bores located in the areas detailed in s.378(3)(a) and s.378(3)(b) of the *Water Act 2000*. The program must include the following and made available on the responsible entity’s website:
Notice of approval of underground water impact report

a. Bore identification details e.g. unique identifying number or GPS coordinates; and

b. Identification of the responsible tenure holder for each bore.

5. 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.

**DEFINITIONS**

**Anniversary day** means each anniversary of the day the first UWIR took effect – 16 December 2019.

**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.

**GAB** means the Great Artesian Basin.

**Responsible entity** means the Office of Groundwater Impact Assessment in accordance with s.368 of the *Water Act 2000*.

**Responsible tenure holder** means the resource tenure holder identified in the underground water impact report in accordance with s.369 of the *Water Act 2000*.