

SCIENTIFIC INQUIRY INTO HYDRAULIC FRACTURING IN THE NORTHERN TERRITORY



Halliburton
Submission #274

Diana Grantham
Senior Technical Professional
Halliburton
Level 27, 140 St. Georges Terrace
Perth WA 6000

Dear Ms Grantham

RE: HYDRAULIC FRACTURING INQUIRY – INFORMATION REQUEST

As you are aware, the Hydraulic Fracturing Inquiry is being held under the Northern Territory *Inquiries Act* which provides, under section 9 of the act, for powers to send for witnesses and documents relative to the activities of the Inquiry.

Following the public release of the Issues paper, and an extensive community consultation process, members of the Hydraulic Fracturing Inquiry are now progressing towards the production of an Interim report, scheduled to be released to the public in mid-2017.

To further assist the Inquiry process, there are a number of sources of information we are seeking from your Company. For hydraulic fracturing activities in the Northern Territory and other equivalent shale basins typical of the Northern Territory please provide:

- Estimates and examples of water requirements.
- Sources of water accessed and the decisions around water source selection.
- Estimates and examples of volumes of waste water produced.
- Typical recycle rates for wastewater reuse.
- Best estimates of discharges (controlled and uncontrolled) into the environment. Detailing frequency, number quantity and quality.
- List of the chemicals in waste waters and their individual and combined toxicity.
- Details of storage, treatment and transport requirements by Halliburton for waste waters.

Geographic data sources should be provided in ESRI shapefiles to GDA94 Datum. All data sources should include metadata where possible. Metadata to meet the following Australian New Zealand Land Information Council (ANSLIC) standards <http://www.anzlic.gov.au/resources/metadata>. For clarification on data requirements, please contact [REDACTED], Hydraulic Fracturing Taskforce on [REDACTED]

The *Inquiries Act* provides protection for matters deemed confidential, however it is my intention wherever possible to have all information publically available. Can your Department please indicate which materials (if any) are not to be made publically available and provide the reasons for the determination for each.

Halliburton may already be planning to submit this information as part of a separate submission to the Inquiry by the deadline of 30 April 2017, and if so I look forward to receiving this information in due course, noting the requirements above. If your company is not intending to provide a submission to the Inquiry, or the material sought above doesn't form part of your submission, I ask that you meet our request as soon as possible.

Yours sincerely



THE HON JUSTICE RACHEL PEPPER
Chair

28 April 2017