

SCIENTIFIC INQUIRY INTO HYDRAULIC FRACTURING IN THE NORTHERN TERRITORY



Department of Primary Industry and
Resources Submission #289

Mr Alister Trier
Chief Executive Officer
Northern Territory Department of Primary Industry and Resources
GPO Box 3000
Darwin NT 0801

Email: [REDACTED]

Dear Mr Trier

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.

The Inquiry members are progressing with the interim report preparations and further detail around the quality and quantity of Hydraulic Fracturing flow back water is now sought. The Inquiry is aware that your Department holds significant amounts of this information as provided by Petroleum companies.

I request your assistance in providing the following information as it relates to water management of Hydraulic Fracturing activities and your permission to disclose this information as part of the interim report:

- Water composition (ie full chemical analysis data) for the Amungee NW-H1 production test including:
 - volumes recorded for flow back water and for injected water for each of the frack stages;
 - flow back water together with information about when, ie % of total flow back volume, in the flow back sequence the samples for analysis were collected; and
 - injected water for each of the frack stages.
- Drilling fluid composition and description of how drill muds and drill cuttings were managed/disposed of for drilling of the Amungee NW-1H well.
- Disclosure of chemicals used in drilling fluids at Amungee NW-H1.

Please contact [REDACTED] of the Hydraulic Fracturing Taskforce on [REDACTED] for any clarification required. I respectfully ask that you meet the Inquiry's request by 31 May 2017.

Yours sincerely

A handwritten signature in black ink, consisting of several overlapping, sweeping strokes that form a cursive, somewhat abstract shape.

THE HON JUSTICE RACHEL PEPPER
Chair

25 May 2017