

LEGISLATIVE COUNCIL
Question On Notice

Tuesday, 23 June 2020


3000. Hon Robin Chapple to the Minister for Regional Development representing the Minister for Mines and Petroleum

I refer to 'Figure 1: *A non-exhaustive list of water bores in the Kimberley Region, identified here by name or typical reference ID*', available at <https://robinchapple.com/fig-1-non-exhaustive-list-wells-kimberley-region-identified-here-name-or-typical-reference-id>, and I ask:

- (a) for each of the 27 wells, (a) through (aa) inclusive, will the Minister please:
- (i) advise as to when the most recent compliance inspections and assessments were conducted;
- (ii) advise whether any well-integrity, or other compliance failures or issues were identified, as a result of the inspections and assessments referred to at (i):
- (A) if yes to (a)(ii), what were these failures and/or issues; and
- (B) if yes to (a)(ii), was the company operating the well(s) made aware of these integrity failures or compliance issues and, if so, when, and by what means; and
- (C) if yes to (a)(ii), in each case, have the issues been addressed and corrected to the satisfaction of the Department and, if not, why not; and
- (iii) if identified failures or issues referred to at (a)(ii) have not been addressed, will the operator receive any penalty:
- (A) if yes to (a)(iii), in what form?
- (B) if no to (a)(iii), why not?

Answer

- (a) The water bores referred to in your question, actually refers to petroleum wells. The following answers have therefore been provided in relation to 'well integrity'.
- (i) *[see tabled paper no]* for all compliance activities undertaken for well integrity. In addition environmental and safety inspections have also been included to demonstrate the effectiveness of regulation undertaken.
- (ii) Yes. *[see tabled paper no]*
- (A) *[see tabled paper no]*
- (B) *[see tabled paper no]*
- (C) *[see tabled paper no]*
- (iii) Not applicable.
- (A) Not applicable.
- (B) Not applicable.



MINISTER FOR MINES AND PETROLEUM

7/9/20

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Answer (a) (i)

Most recent Department of Mines, Industry Regulation and Safety compliance activities

Well Name	Well Integrity Compliance		Environmental Compliance Site Inspection	Safety Compliance Site Inspection
	Site Inspection	Desk Top Assessment		
Yulleroo 3	16 May 2019	31 October 2019	13 April 2016	Nil.
Yulleroo 4	16 May 2019	18 July 2016	13 April 2016	Nil.
Praslin 1	21 August 2015	28 July 2016	10 September 2015	Nil.
Ungani 1	23 October 2019	26 September 2017	23 October 2019	October 2018
Ungani 2	24 October 2019	26 September 2017	23 October 2019	October 2018
Ungani 3	10 January 2014	14 June 2018	23 October 2019	October 2018
Ungani 4	24 October 2019	11 January 2019	23 October 2019	October 2018
Sunbeam 1	21 April 2016	18 July 2016	9 September 2015	Nil.
Ungani 6H	16 May 2019	1 May 2019	23 October 2019	October 2018
Ungani 7H	24 October 2019	13 March 2020	23 October 2019	October 2018
Asgard 1	15 May 2019	28 February 2020	8 September 2015	Nil.
Valhalla North 1	15 May 2019	28 February 2020	8 September 2015	Nil.
Paradise 1	Scheduled for 2020-21	29 July 2016	Nil.	Nil.
Valhalla 2	Scheduled for 2020-21	6 March 2020	Nil.	Nil.
Pictor East	Scheduled for 2020-21	23 June 2016	Nil.	Nil.
Leander 1	Scheduled for 2020-21	13 June 2016	9 September 2015	June 2017
Ungani 5	Scheduled for 2020-21	6 December 2019	23 October 2019	October 2018
Ungani West 1	Scheduled for 2020-21	12 February 2019	Not applicable.	October 2018
Ungani Far West 1	Scheduled for 2020-21	2 October 2019	6 November 2017	October 2018
Ungani North 1	Scheduled for 2020-21	21 August 2019	6 November 2017	October 2018
Lawford 1	Not applicable. Decommissioned in 2011	19 September 2011	Nil.	Nil.
Nangu 1	Not applicable. Decommissioned in 2010	23 November 2010	19 November 2014	Nil.
Fairwell 1	Not applicable. Decommissioned in 2010	4 May 2010	9 September 2015	Nil.
Victory 1	Not applicable. Decommissioned in 2015	10 September 2015	Nil.	Nil.
Senagi 1	Not applicable. Decommissioned in 2015	13 October 2015	Nil.	Nil.
Olympic 1	Not applicable. Decommissioned in 2015	2 June 2015	Nil.	Nil.
Commodore 1	Not applicable. Decommissioned in 2014	1 December 2014	19 November 2014	Nil.

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Answer (a) (ii) and (A and B)

Well integrity compliance failures or issues identified

Well Name	Compliance failure or issue	Type of compliance failures / issues	Company advised
Asgard 1	Yes	Tubing plug and Back Pressure Valve (BPV) internal leak within well	1 February 2018 (previous inspection to most recent inspection; See tabled paper []) answer (a) (i)).
Valhalla North 1	Yes	Packer leak; possible Sliding Sleeve Device (SSD) internal leak within well.	1 February 2018 (previous inspection to most recent inspection; see tabled paper [] answer (a) (i)).

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Answer (C)

Well integrity corrective actions

Well Name	Issues addressed and corrected to the satisfaction of the Department	How Issues were addressed and corrected to the satisfaction of the Department
Asgard 1	Yes	Well integrity - Company installed a second tubing plug above the leaking plug and replaced the Back Pressure Valve (BPV). Asgard 1 well has been suspended with appropriate barriers (second tubing plug, BPV and Valve Removal (VR) plugs).
Valhalla North 1	Yes	Well integrity - Company installed a VR plug and inflow tested. Valhalla North 1 well is currently shut-in with the Christmas tree valves closed, a BPV installed in the tubing hanger, and VR plugs installed in C-section.