

Appendix A: Change notice – Regulation 22

Interest holder	Tamboran B2 Pty Ltd	EMP Title	Beetaloo Sub-basin Shenandoah South E&A Program EMP		Unique EMP ID	TAM1-3	Mod #	10	Date	11 June 2025
Brief Description	<p>Transfer 2 E&A wells approved under this EMP, from existing Shenandoah S B multi-well pad to the Shenandoah S2 multi-well pad.</p> <ul style="list-style-type: none"> Total number of E&A wells on the Shenandoah S B well pad will decrease from 4 to 2. Total number of E&A wells on Shenandoah S2 well pad will increase from 4 to 6. 									
Geospatial files included?	N/A									
Does the proposed change result in a new, or increased, or potential or actual environmental impact or risk?	If an INCREASE in the existing potential or actual environmental risk, is it provided for in the EMP?	Does the proposed change require additional mitigation measures to be included?	Has additional stakeholder engagement been conducted?	Does it require additional environmental performance standards and measurement criteria?	Does it affect compliances with Sacred Site Authority Certificates?	Does it affect current rehabilitation, weed fire, wastewater, erosion and sediment control, spill or emergency response plans?	Will the environmental outcome continue to be achieved and will the impacts and risks be managed to ALARP and acceptable?			
No. There are no new or increased environmental impacts or risks through the addition of the 2 wells to the Shenandoah S2 well pad. Wastewater treatment and management has been assessed to have a risk that is low and acceptable.	N/A No increased impact or risk with sufficient controls outlined in the spill management plan and wastewater management plan.	No. Existing mitigation measures are in place covering well construction and operations, spill management and wastewater management.	N/A. Stakeholder engagement is not required on the number of wells per pad. NOTE: all pads are multi-well E&A pads.	No. Environmental performance standards within the existing approved EMP are sufficient.	No. Activity covered under the existing AAPA certificates C2024-030 and C2024-031.	No. All other plans remain valid and appropriate.	Yes. Mandatory groundwater monitoring required by the Code as outlined in <i>Table 34 Monitoring program summary</i> , will be met.			
Additional contextual information	The transfer of 2 existing approved E&A wells from Shenandoah S B well pad to the Shenandoah S2 well pad provides Tamboran with greater opportunity to appraise the gas resource and bring beneficial gas to the Northern Territory via the proposed Sturt Plateau Compression Facility (SPCF).									

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Current EMP text	Amended EMP text
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Executive Summary
Key objectives for this EMP

This EMP anticipated 4 wells will be utilised per location to achieve the appraisal objectives.

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Key objectives for this EMP

This EMP anticipates 16 horizontal E&A wells will be utilised to achieve the appraisal objectives as follows:

- 2 E&A wells at Shenandoah S B
- 4 E&A wells at Shenandoah S C
- 6 E&A wells at Shenandoah S2
- 4 E&A wells at Kyalla 117 N2

Executive Summary
Table 1: Description of the proposed new exploration and appraisal activities for the Shenandoah South E&A program, including 2D seismic acquisition

Activity	Parameter	Description
Exploration-on site civil construction	4 cellars per well pad (at least)	<ul style="list-style-type: none"> • Installation of at least 4 E&A well cellars and conductors on each well pad to accommodate the proposed wellheads and surface facilities.

Executive Summary
Table 1: Description of the proposed new exploration and appraisal activities for the Shenandoah South E&A program, including 2D seismic acquisition

Activity	Parameter	Description
Exploration-on site civil construction	2 - 6 cellars per well pad	<ul style="list-style-type: none"> • Installation of E&A well cellars and conductors to accommodate the proposed number of wellheads and surface facilities on each well pad.

3.1 Activity summary
Table 9: Site activity summary

Activity	Parameter	Description
Exploration-on site civil construction	4 cellars per well pad (at least)	<ul style="list-style-type: none"> • Installation of at least 4 E&A well cellars and conductors on each well pad to accommodate the proposed wellheads and surface facilities.

3.1 Activity summary
Table 9: Site activity summary

Activity	Parameter	Description
Exploration-on site civil construction	2 - 6 cellars per well pad	<ul style="list-style-type: none"> • Installation of E&A well cellars and conductors on each well pad to accommodate the proposed number of wellheads and surface facilities.

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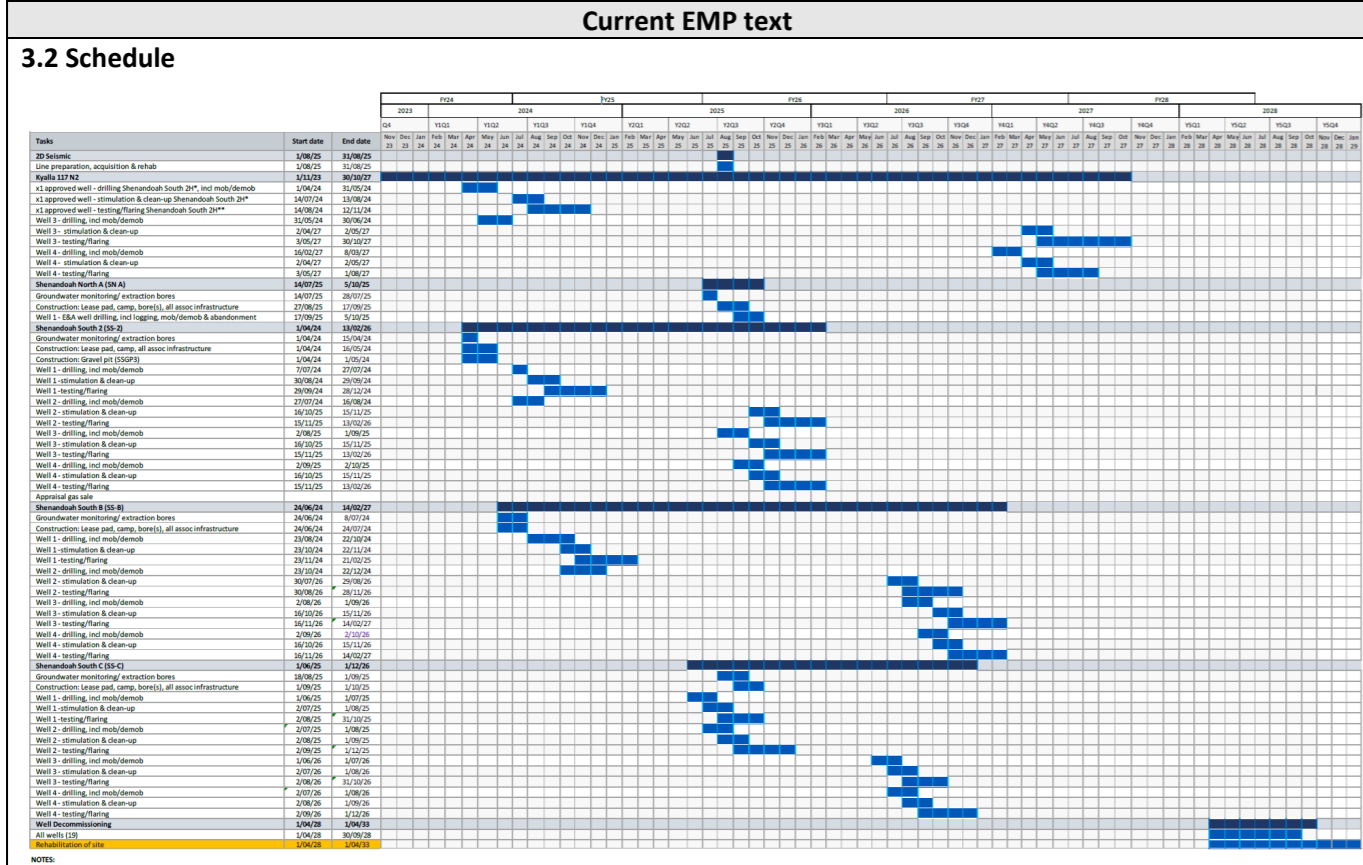


Figure 4: Indicative schedule of activities

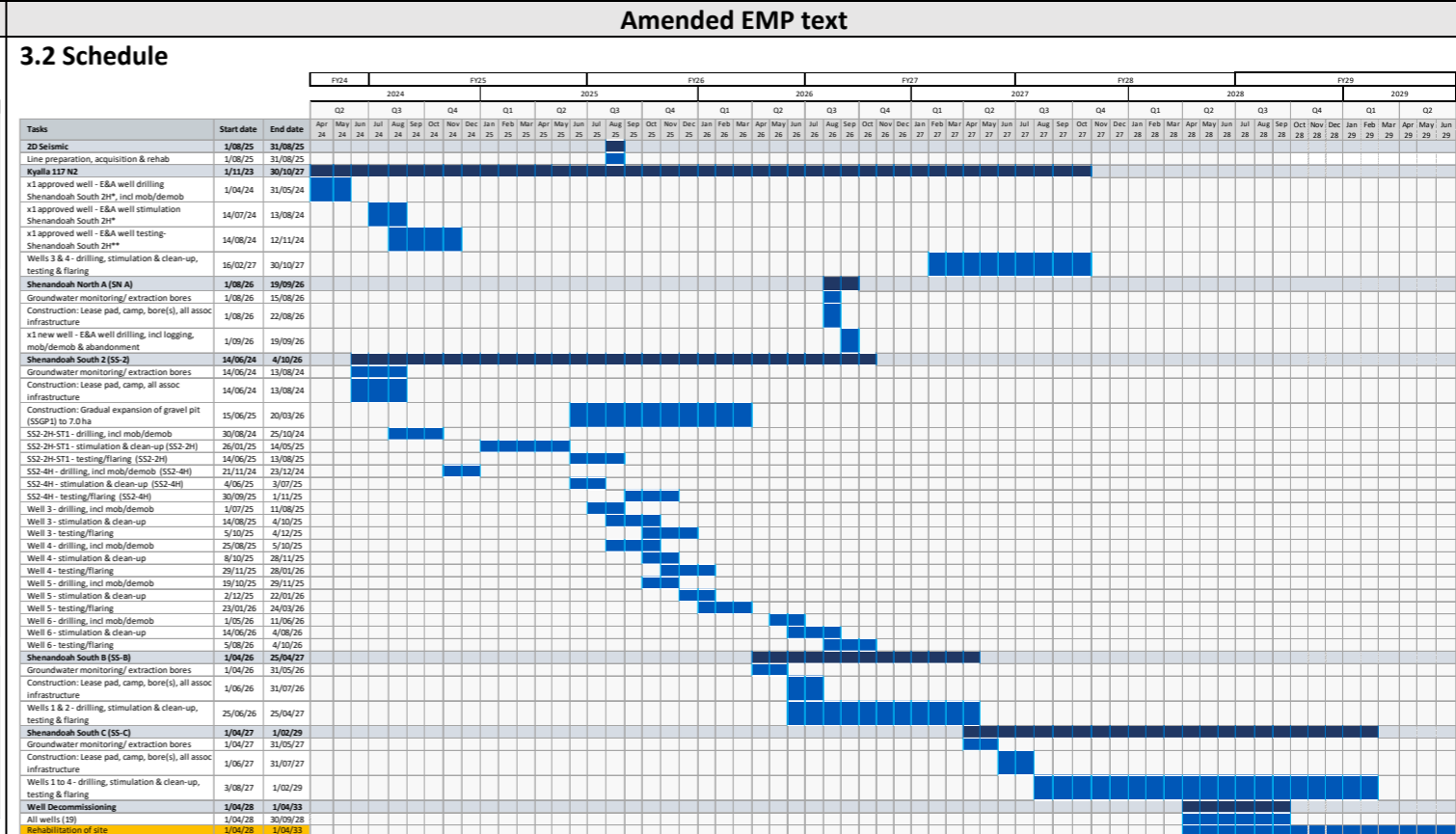


Figure 4: Indicative schedule of activities

3.12 Water supply and use
Table 21: Predicted water take

Site	Predicted water use per year (estimated ML)					
	2023	2024	2025	2026	2027	2028
Kyalla 117 N2	12.5	80.4	1.5	-	188.9	-
Shenandoah S2	-	75.2	212.0	6.1	-	-
Shenandoah S B	-	146.5	8.2	127.0	-	-
Shenandoah S C	-	-	150.1	162.3	0.7	-
Shenandoah N A	-	-	2.9	-	-	-
Seismic	-	0.5	-	-	-	-
Total	12.5	302.6	374.7	295.4	189.6	-

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Table 21: Predicted water take

Site	Predicted water use per year (estimated ML)					
	2023	2024	2025	2026	2027	2028
Kyalla 117 N2	12.5	80.4	1.5	127.9	-	-
Shenandoah S2	-	6	240.7	6.1	202.0	61.0
Shenandoah S B	-	1	8.2	132.6	1	1
Shenandoah S C	-	-	1	86.7	75.4	75.4
Shenandoah N A	-	-	1	-	-	3.4
Seismic	-	0.5	-	-	-	-
Total	12.5	80.9	250.4	353.3	338.4	139.3

