

Appendix A: Change notice – Regulation 22

Interest holder	Tamboran B2 Pty Ltd	EMP	Beetaloo Basin Kyalla, Civil Cons	Unique	ORI1-1	Mod #	3	Date	10 July 2023		
		Title		EMP ID							
Dulaf Danadation	In annual to the surface disturbance of the Kirolle 117 NO lease and one form A.F. be to 1.75 by										
Brief Description	Increase to the surface disturbance of the Kyalla 117 N2 lease pad area form 4.5 ha to 4.75 ha.										
Geospatial files included?	Attached. Refer file: Kyalla 117 N2 lease pad extension.kmz If an INCREASE in the Does the proposed Has additional Does it require additional Does it affect Does it affect current Will the environmental										
Does the proposed change	If an INCREASE in the	Does the propose		Does it affect			affect cu		Will the environmental		
result in a new, or	existing potential or	change require	stakeholder	environmental performance standards	compliances			weed fire,	outcome continue to be		
increased, or potential or	actual environmental	additional mitiga		Site Authorit		-	osion and	achieved and will the impacts			
actual environmental	risk, is it provided for	measures to be	conducted?	and measurement	Certificates?				ol, spill or	and risks be managed to	
impact or risk?	in the EMP?	included?		criteria?			ency resp	onse plans?	ALARP and acceptable?		
No.	N/A.	No.	N/A	No.	No.	No.			Yes.		
There is no material	No increased impact	Existing mitigatio		Environmental	Activity cover			ates all sites	Tamboran only intends to clear		
increase in environmental	or risk with sufficient	measures are in p		performance standards	the existing AAPA				management	sufficient surface area to place	
impact or risk, as the	baseline land	covering land clea	<u> </u>	for the protection of	certificate C2019/014 and		1.		tain common	a larger wastewater pond, in	
vegetation within the	condition assessment			ecology and soils are	the newly issued		elemen	its for all	operating sites.	preparation for drilling and	
proposed 0.25 ha area is of	being completed at	·		sufficient.	cient. C2023/049.					hydraulic fracturing of wells	
the same condition and	the new site.	new site.				1		emain valid and	approved under a separate		
type as that surrounding the			"ongoing stakeholder				1		cover any	EMP. ¹	
existing lease pad area.			engagement".				1.		vered under the		
			Refer attached email						ication in	Environmental outcomes	
			dated 29 June 2023.				-		the existing	pertaining to the protection of	
							approv	ed EMP.		soils, surface water,	
										groundwater, ecology and	
										community are covered in the	
										existing EMP and will not be	
										impacted.	
	Modification to the approved Kyalla 117 N2 lease pad.										
Additional contextual			·								
information	1. Two previous regulation 22 notifications have been made to this EMP, including:										
	a. Haul road and helipad modification, 11 September 2019 (2.10 ha).										
		b. Fence line modification 26 September 2019 (0.56 ha).									
	 Total approved surface disturbance under this EMP (including 0.4 ha for the Stuart Highway intersection upgrade) is currently 9.26 ha. This regulation 22 will increase the overall disturbance area under this EMP to 9.51 ha and represents an increase of <3% of the total footprint. Kyalla 117 N2 is an existing lease pad on the EP 117. The NT Land Clearing Guidelines have been considered as follows: Initial site selection / placement was assessed against the environmental considerations outlined in the NT Land Clearing guidelines, including but not limited to biodiversity, cultural 										
		ge, soil, vegetation,					ı				
			s, sensitive vegetation or cultura								
	c. Soils are strongly leached lateritic and non-dispersive in nature with an overall erosion rating of very low.										

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¹ Refer to the Beetaloo Sub-basin Kyalla 117 N2 Multi-well Drilling, Hydraulic Fracturing and Well Testing Program EMP (ORI6-3), approved 22 February 2021.



terest hold	er Tai	,	MP itle	Ве	etaloo Bas	in Kyalla, Civil Constru	uction EP117 N2		Unique EMP ID	ORI1-1	Mod #	3	Date		10 July 202	3
		in the no e. Weed ma f. The prop	rth-east c inagemer osed clea thted by f	of the leas nt is cover red area v	e pad. ed by the o will be inco	from the south-west existing Weed Manag rporated into the exis s of the site, fauna int	ement Plan. sting site bunded	area.			y low.			al flow towa	ards the sedi	ment basin
1. Executive Summary						1. Executive Summary										
Establishm	ent of a 4.5 hectare of	exploration lease pad					Establishment of a 4.75 hectare exploration lease pad									
. Executive Su	-	tion and disturbance are	a				1. Executive Sur	-	ure location	and disturb	ance area					
Exploration Permit	Infrastructure Name	Station	Zone*	Approx Easting	Approx Northing	Disturbance Area (ha)	Exploration Permit	Infrastructu	ire Name		Station		Zone*	Approx Easting	Approx Northing	Disturband Area (ha)
EP117	Kyalla 117 N2 well Pad	Hayfield/Shenandoal	n 53	356175	8137500	4.5	EP117	Kyalla 117 N	12 well pad		Hayfield/She	nandoah	53	356175	8137500	<mark>4.75</mark>
	Camp lease pad			1			EP117	Camp lease	pad		Hayfield/She	nandoah	53	356448	8137813	1.0
EP117		Hayfield/Shenandoal	า 53	356448	8137813	1	EP117	Stockpile lay	/down		Hayfield/She	nandoah	53	356435	8137500	0.2
EP117	Stockpile laydown	Hayfield/Shenandoal	n 53	356435	8137500	0.2	EP117	Access Trac	cks		Hayfield/She		53	356192	8138068	0.5
EP117	Access Tracks	Hayfield/Shenandoal	n 53	356192	8138068	0.5	EP117	Fence line (Reg 22 ORI1	-1.1)	Hayfield/She	nandoah	53	356193	8137318	0.56
EP117	Fence line (Reg 22 ORI1-1.1)	Hayfield/Shenandoal	า 53	356193	8137318	0.56	EP117	Helipad (Re	g 22 ORI1-1.	2)	Hayfield/She	nandoah	53	356305	8137827	2.1
EP117	Helipad (Reg 22 ORI	1- Hayfield/Shenandoal	n 53	356305	8137827	2.1	EP117	Stuart highw upgrade	ay intersection	n	Hayfield/She	nandoah	53	356400	8137620	0.4
	1.2)			<u> </u>			Total Disturba	ance Area (ha	a)					1	1	9.51
EP117	Stuart highway intersection upgrade	Hayfield/Shenandoal	n 53	356400	8137620	0.4	* Universal Transverse Mercator (UTM) geographic coordinate system is Geocentric Datum of Australia (GDA) 94.									
	I.		Total Di	isturbance	Area (Ha)	9.26										
* Universal 7 (GDA) 94.	ransverse Mercator (U	ГМ) geographic coordinat	te system i	is Geocenti	ric Datum of	Australia										
.4 Project P	roponent						2.4 Project Pro	oponent								
The proponent	t for the project is Origir	as the operator. The ke contacted on 1800 052 6	y Operator	r contacts f	or this plan	are provided	The proponen	•	ject is <mark>Tamb</mark>	<mark>oran B2 P</mark> 1	<mark>y Ltd</mark> as the	Operator.	. <mark>Repres</mark>	<mark>sentatives</mark> c	an be contac	cted at
Name	representatives can be	Title	SU OI COM	innumity.iee	anack@of10	menergy.com .	tamboran.con	tact@tambo	ran.com.							
Tracey Boye	es	General Manager- Bee Growth Assets	etaloo and													
Matthew Ha	inson	Project and Operations	s Manager													

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	Current EMP text		Amended EMP text						
Stephanie Stonier	Corporate Affairs Manager								
Matt Kernke	Environment Specialist								
4. Description of the regulated a	ctivities		4. Description of the regulated activities						
The activities subject to this EMF	are:		The activities subject to this EMP are:						
Construction of a 4.5-her	ctare (ha) lease pad and associated	lease pad infrastructure	 Construction of a 4.75-hectare (ha) lease pad and associated lease pad infrastructure 						
4. Description of the regulated a	ctivities		4. Description of the regulated activities						
4.1.1 Exploration lease pad and	camp pads		4.1.1 Exploration lease pad and camp pads						
· ·		o support the exploration activities. The n for up to 20m firebreaks to reduce the							
APPENDICES									
Appendix D Heritage Report			Appendix D Heritage Report						
The assessment consisted of the	following:		The assessment consisted of the following:						
A 4.5-ha area around the future flexibility.	proposed lease sites including an	additional 500 m buffer to allow for	A 4.75-ha area around the proposed lease sites including an additional 500 m buffer to allow for future flexibility.						

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	Current EMP text	Amended EMP text						
Appendix H E	nvironmental Work Instruction	Appendix H Environmental Work Instruction						
Scope	Exploration well lease and camp pads	Scope	Exploration well lease and camp pads					
	4.5ha well lease pad which includes 20m firebreaks		4.75 ha well lease pad which includes 20m firebreaks					
	 1ha camp pad including irrigation area to irrigate effluent from camps, stimulation and well testing. The irrigation a\ rea is to be fenced and not cleared. 		1ha camp pad including irrigation area to irrigate effluent from camps, stimulation and well testing. The irrigation a\ rea is to be fenced and not cleared.					
	<u>Drilling Sump</u>		<u>Drilling Sump</u>					
	 Drill sump to be constructed on cleared lease pad to support drilling operations; engineered to store drilling fluids, muds and drill cuttings 		Drill sump to be constructed on cleared lease pad to support drilling operations; engineered to store drilling fluids, muds and drill cuttings					
	 Coletanche liner installed over sump surface to contain all drilling fluids. Coletanche is to be installed as per the provided installation standards. 		Coletanche liner installed over sump surface to contain all drilling fluids. Coletanche is to be installed as per the provided installation standards.					
	•							
	Gravel Pits		Gravel Pits					
	 Gravel pits will be sourced from two existing approved locations. Upon cessation of activities, the gravel pits will be recontoured back to a stable, safe and non-polluting form. Topsoil will be reinstated across the gravel pit and natural revegetation used as the primary vegetation reinstatement measure. 		 Gravel pits will be sourced from two existing approved locations. Upon cessation of activities, the gravel pits will be recontoured back to a stable, safe and non-polluting form. Topsoil will be reinstated across the gravel pit and natural revegetation used as the primary vegetation reinstatement measure. 					
	Fly Camps		Fly Camps					
	Temporary portable fly camps will be used to support activity where required		Temporary portable fly camps will be used to support activity where required					
	All sewerage and rubbish being removed from site for offsite disposal routinely.		All sewerage and rubbish being removed from site for offsite disposal routinely.					
	All fly camps will be in existing disturbed areas and will not require additional clearing.		All fly camps will be in existing disturbed areas and will not require additional clearing.					
	Access Track/Roads		Access Track/Roads					
	 Only access tracks identified in this work instruction shall be used for the activity. For areas where clearing of new access tracks are required. all work will be undertaken under supervision of the OE Construction Superintendent in accordance with this work pack. 		 Only access tracks identified in this work instruction shall be used for the activity. For areas where clearing of new access tracks are required. all work will be undertaken under supervision of the OE Construction Superintendent in accordance with this work pack. 					
	All vegetation clearing outside of the approved area is prohibited.		All vegetation clearing outside of the approved area is prohibited.					
	General		<u>General</u>					
	Water will be sourced from an approved source as directed by OE.		Water will be sourced from an approved source as directed by OE.					
	If required gravel will be sourced from an existing approved pit with approval from landholder/DPIR or a new nominated pit as outlined in OE EMP.		If required gravel will be sourced from an existing approved pit with approval from landholder/DPIR or a new nominated pit as outlined in OE EMP.					