

Environment Monitoring Report

March 2025

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PO Box 123 Bega NSW 2550 Australia

Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Air	EPA 12-Air emissions				0.35 g/m3	Yearly
	monitoring, back up boiler PPU	Lab report number				T
		Sampled date				
		Lab received date				
		Report received date				
	EPA 22-Air emissions				0.35 g/m3	Yearly
	monitoring, main boiler PPU	Lab report number		! !		! !
		Sampled date	-		-	
		Lab received date				
		Report received date				
		Summary Testing is conducted yearly	and is not required this	month		



March 2025

EPA Licence number: 1511

PO Box 123 Bega NSW 2550 Australia

Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Air	EPA 24 - Air emissions monitoring, gas boiler stack DPU				0.35 g/m3	Yearly
		Lab report number				T
	D1 0	Sampled date				
		Lab received date				
		Report received date				
		<u>Summary</u>				
	EPA 7- Air emissions	Testing is conducted yearly	and is not required this i	HOHUH	0.25 g/m3	Yearly
	monitoring, DPU boiler Stack	Lab report number				i
		Sampled date				; ; }
		Lab received date				
		Report received date				
		Summary Testing is conducted quarte	erly and is not required th	nis month		



March 2025

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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
	EPA 8-Air emissions monitoring, Whey plant stack				0.25 g/m3	Special frequency 2
	DPU	Lab report number				
	Sampled date		, ,			
		Lab received date		, ,		
		Report received date		, ,		
	Summary Testing is conducted quarterly	and is not required tl	his month			



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Noise	L3.2 - Noise emissions during night time (10pm to 7am) at the most affected residential property				LA10(15 minutes) 45dB (A)	Yearly
		Noise	44	dB(A)		
		Lab report number	251008_Rep_Rev2			
		Sampled date	7/03/2025			
		Report received date	3/04/2025			
	L3.3 - Noise emissions during day time at the most affected residential property				LA1(15 minute) 53 dB (A)	Yearly
		Noise	44	dB(A)		
		Lab report number	251008_Rep_Rev2			
		Sampled date	7/03/2025			
		Report received date	3/04/2025			
		Summary				



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land	EPA 1 – Volume monitoring				none	Daily
	from DPU to utilisation areas - The Ranch, Wet Weather	Irrigation Days	31	:		Ţ
	Storage Dam, Angeldale Apps	Volume (Average)	1083	kL/day		
	Farm West, Apps Farm East,	Volume (Min-Max)	301 - 1451	kL/day		
	Apps Flat, Rockleigh, Ubrihien & Factory Flats	Sampled date	31/03/2025			
	,	<u>Summary</u>				
	EPA 23-Environmental monitoring subsurface drainage	Biochemical oxygen demand	5	mg/L	none	Quarterly
	sump at WWSD	Biochemical oxygen demand	5	mg/L		
		Conductivity	880	μS/cm		
		Nitrate	0.11	mg/L		
		PH	6.5			
		Lab report number	N121539			
		Sampled date	13/03/2025			
		Lab received date	14/04/2025			
		Report received date	20/03/2025			
		Summary				



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land	EPA 25 - 'Control' Groundwater				none	Quarterly
	monitoring point at corner of Daisy Hill & Buckajo Rd	Lab report number				
	Daisy Till & Backajo Na	Sampled date				
		Lab received date				
		Report received date				
		Summary				
	EPA 26 - Groundwater	Testing is conducted quarte	rly and is not required th	nis month	none	Quarterly
	monitoring point at 'The Ranch'	Lab report number				÷
	fenceline	Sampled date				
		Lab received date	· · · · · · · · · · · · · · · · · · ·			
		Report received date				
		Summary Testing is conducted quarte	rly and is not required th	nis month		



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land	EPA 27 - Groundwater				none	Quarterly
	monitoring point at Bega River crossing, Factory Flats	Lab report number				
	crossing, ractory riats	Sampled date	· · · · · · · · · · · · · · · · · · ·			
		Lab received date				
		Report received date				
		<u>Summary</u>				
	EPA 28 - Groundwater	Testing is conducted quarte	erly and is not required tr	ils month	none	Quarterly
	monitoring point at Apps Farm near bridge	Lab report number				
	near bridge	Sampled date	· · · · · · · · · · · · · · · · · · ·			
		Lab received date				
		Report received date				
		Summary Testing is conducted quarte	erly and is not required th	nis month		



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land	EPA 29 - Groundwater				none	Quarterly
	monitoring point at Apps Farm, east river flats	Lab report number				
	cust river riats	Sampled date				
		Lab received date				
		Report received date				
		<u>Summary</u>				
	EPA 30 - Groundwater	Testing is conducted quarte	rly and is not required th	nis month	none	Quarterly
	monitoring point at Apps/Ubrihien farm south	Lab report number				-
	Apps/ obtiliter farm south	Sampled date				
		Lab received date				
		Report received date				
		Summary Testing is conducted quarte	rly and is not required th	nis month		



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March 2025

PO Box 123 Bega NSW 2550

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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land EPA 31 - 'Control' Groundwater monitoring point at Ubrihien farm west				none	Quarterly	
	Lab report number			T		
	Sampled date					
		Lab received date				
		Report received date				
	Summary Testing is conducted quarterly a	and is not required th	nis month			



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
	EPA 5-Effluent quality				none	Monthly
	monitoring, DPU holding tanks 1 & 2	Biochemical oxygen demand	1550	mg/L		Ţ
	1 & 2	Conductivity	2836	μS/cm		
		Faecal coliforms	100	cfu/100 ml		
		Nitrate	5	mg/L		
		Nitrogen (total)	73	mg/L		
		Phosphorus (total)	21	mg/L		
		Sodium	560	mg/L		
		Sodium adsorption ratio	16			
		Total suspended solids	460	mg/L		
		PH	7.15			
		Lab report number	N121908			
		Sampled date	31/03/2025			
		Lab received date	1/04/2025			
		Report received date	10/04/2025			
		Summary				



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
	EPA 6-Effluent quality & discharge volume monitoring				none	Special frequency 1
	from WWSD holding tank to utilisation areas 'The Ranch'	Lab report number				
	and 'Grevillea'	Sampled date	31/03/2025			
		Lab received date				
		Report received date				
	Summary No irrigation from this sample	e point for March 2025				





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Glossary	
Abbreviation	Description
DPU	Dairy Processing Unit, Lagoon St
Lab	Laboratory
PPU	Processing & Packaging Plant, Ridge St
special frequency 1	Monthly sampling during discharge from point 6 during any month that discharge occurs
special frequency 2	Annual sampling of two samples: sample 1 collected no more than 1 hour before the stack is washed, and sample 2 collected no more than 1 hour after the stack is washed.
WWSD	Wet weather storage dam