

EPA Licence number: 1511

Environment Monitoring Report

August 2024

PO Box 123 Bega NSW 2550

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				
		Summary				
	EPA 22-Air emissions	Testing is conducted yearly	·		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 I	month		



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Air	EPA 24 - Air emissions				0.35 g/m3	Yearly
	monitoring, gas boiler stack DPU	Lab report number				T
	Dr G	Sampled date				
		Lab received date				
		Report received date				1
	EPA 7- Air emissions				0.25 g/m3	Yearly
	EPA 7- Air emissions monitoring, DPU boiler Stack					
					0.25 g/m3	Yeariy
	8, 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Lab report number				;
		Sampled date				I I
		Lab received date				
		Report received date				
		Summary Testing is conducted quarte	erly and is not required th	nis month		



August 2024

EPA Licence number: 1511

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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	nis 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				LA10(15 minutes) 45dB (A)	Yearly
	property	Lab report number	1			
		Sampled date				
		Report received date				
		<u>Summary</u>				
	L3.3 - Noise emissions during	Testing is conducted yearly	and is not required this r	nonth	LA1(15	Yearly
	day time at the most affected residential property				minute) 53 dB (A)	
		Lab report number			1	
		Sampled date				
		Report received date				
		<u>Summary</u>				
		Testing is conducted yearly	and is not required this r	nonth		



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land	EPA 1 – Volume monitoring from DPU to utilisation areas - The Ranch, Wet Weather				none	Daily
		Irrigation Days	31	:		Ţ
	Storage Dam, Angeldale Apps	Volume (Average)	1058	kL/day		
	Farm West, Apps Farm East,	Volume (Min-Max)	180 - 1473	kL/day		
	Apps Flat, Rockleigh, Ubrihien & Factory Flats	Sampled date	31/08/2024			
		Summary				
	EPA 23-Environmental monitoring subsurface drainage sump at WWSD	Piochemical oxygen demand	5	mg/l	none	Quarterly
		Biochemical oxygen demand	5	mg/L		
		Conductivity	750	μS/cm		<u> </u>
		Nitrate	0.056	mg/L		<u> </u>
		PH	6.4			
		Lab report number	N117844			_
		Sampled date	22/08/2024			
		Lab received date	23/08/2024			
		Report received date	29/08/2024			
		Summary				



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Environment Monitoring Report

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SINCE 1899

PO Box 123 Bega NSW 2550 Australia

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' fenceline	Lab report number		[!
	rencenne	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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August 2024

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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	:			Ţ
	crossing, ractory riats	Sampled date				
		Lab received date				
		Report received date				
		<u>Summary</u>				
	EPA 28 - Groundwater monitoring point at Apps Farm near bridge	Testing is conducted quarte	and is not required to	iis monen	none	Quarterly
		Lab report number				
	illear bridge	Sampled date				
		Lab received date				
		Report received date				
		Summary Testing is conducted quarterly and is not required this month				
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August 2024

EPA Licence number: 1511

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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				
	cast 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	Lab report number		·i		- Quarterly
	Apps/Ubrihien farm south	Sampled date				
		Lab received date	;			
		Report received date	· · · · · · · · · · · · · · · · · · ·			
		Summary				
		Testing is conducted quarte	rly and is not required th	nis month		



August 2024

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PO Box 123 Bega NSW 2550 Australia

Reception Ph: +61-2-6491 7777

Environment Line Ph: +61-2-6491 7691

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

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August 2024

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Environment Monitoring Report

Bega NSW 2550 Australia Reception Ph: +61-2-6491 7777 Environment Line Ph: +61-2-6491 7691

Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land	EPA 5-Effluent quality				none	Monthly
	monitoring, DPU holding tanks 1 & 2	Biochemical oxygen demand	3450	mg/L		T
	1 & 2	Conductivity	6622	μS/cm		
		Faecal coliforms	200	cfu/100 ml		
		Nitrate	28	mg/L		
		Nitrogen (total)	280	mg/L		
	Phosphorus (total)	71	mg/L			
		Sodium	1335	mg/L		
		Sodium adsorption ratio	43			
		Total suspended solids	1500	mg/L		
		PH	15.18			
		Lab report number	N117528			
		Sampled date	31/08/2024			
		Lab received date	1/08/2024			
		Report received date	12/08/2024			
		Summary				

Page 10 of 12



August 2024

EPA Licence number: 1511

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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
	Water & Land EPA 6-Effluent quality & discharge volume monitoring from WWSD holding tank to utilisation areas 'The Ranch' and 'Grevillea'				none	Special frequency 1
		Lab report number	 			
		Sampled date	31/08/2024			
		Lab received date				
		Report received date				
		Summary No irrigation from this samp	e point for August 2024	l.		



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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