



June 2023

PO Box 123 Bega NSW 2550 Australia Reception Ph: +61-2-6491 7777 Environment Line Ph: +61-2-6491 7691

Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
EPA 12-Air emissions				0.35 g/m3	Yearly
EPA 22-Air emissions	Lab report number				
	Sampled date				
	Lab received date				
	Report received date				
	<u>Summary</u>				
				0.35 g/m3	Yearly
monitoring, main boiler PPU	Lab report number				
	Sampled date				
	Lab received date				
	Report received date				
	<u>Summary</u> Testing is conducted yearly	and is not required this r	nonth		
	EPA 12-Air emissions monitoring, back up boiler PPU	EPA 12-Air emissions monitoring, back up boiler PPULab report number Sampled date Lab received dateLab received dateSampled dateBeport received dateSummary Testing is conducted yearlyEPA 22-Air emissions monitoring, main boiler PPULab report number Sampled date 	EPA 12-Air emissions Lab report number   monitoring, back up boiler PPU Lab report number   Sampled date Lab received date   Lab received date Report received date   Summary Testing is conducted yearly and is not required this response   Monitoring, main boiler PPU Lab report number   Sampled date Lab received date   Lab received date <td< td=""><td>EPA 12-Air emissions Lab report number   Monitoring, back up boiler PPU Lab report number   Sampled date Lab received date   Lab received date Report received date   Report received date Summary   Testing is conducted yearly and is not required this month   EPA 22-Air emissions Lab report number   monitoring, main boiler PPU Lab report number   Sampled date Lab report number   Sampled date Lab report number   Barper to the proteit of the proteit</td><td>EPA 12-Air emissions monitoring, back up boiler PPU Air emissions, back up boiler PPU Air emissions monitoring, main boiler PPU Lab report number Sampled date Lab received date Report received date Image: Comparison of the compar</td></td<>	EPA 12-Air emissions Lab report number   Monitoring, back up boiler PPU Lab report number   Sampled date Lab received date   Lab received date Report received date   Report received date Summary   Testing is conducted yearly and is not required this month   EPA 22-Air emissions Lab report number   monitoring, main boiler PPU Lab report number   Sampled date Lab report number   Sampled date Lab report number   Barper to the proteit of the proteit	EPA 12-Air emissions monitoring, back up boiler PPU Air emissions, back up boiler PPU Air emissions monitoring, main boiler PPU Lab report number Sampled date Lab received date Report received date Image: Comparison of the compar





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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				
		Sampled date				
		Lab received date				
	EPA 7- Air emissions	Report received date				
		<u>Summary</u>				
		Testing is conducted quarte	,		0.25 g/m3	Yearly
	monitoring, DPU boiler Stack	Lab report number				
		Sampled date				     
		Lab received date				
		Report received date				
		<u>Summary</u> Testing is conducted quarte	erly and is not required th	is month		



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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Air	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 th	nis month		



EPA Licence number: 1511

# Environment Monitoring Report

June 2023

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June 2023

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**BEGA CHEESE** 

Australia

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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	30			
	Storage Dam, Angeldale Apps	Volume (Average)	987	kL/day		
	Farm West, Apps Farm East,	Volume (Min-Max)	1382 - 181	kL/day		
	Apps Flat, Rockleigh, Ubrihien & Factory Flats	Sampled date	30/06/2023			
EPA 23-Environmental monitoring subsurface drainage	Lab report number			none	Quarterly	
	sump at WWSD	Sampled date	30/06/2023			
		Lab received date				-
		Report received date				
		<u>Summary</u> No sample available for Jun	e 2023 due to dry clima	tic conditions.		





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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 Hill & Buckajo Ku	Sampled date				
EPA 26 - Groundwater	Lab received date					
	Report received date					
	<u>Summary</u>					
	EPA 26 - Groundwater	Testing is conducted quarte	erly and is not required th	his month	none	Quarterly
	monitoring point at 'The Ranch'	Lab report number				
	fenceline	Sampled date				
		Lab received date				
		Report received date				
		<u>Summary</u> 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 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	· .		none	Quarterly
	monitoring point at Apps Farm near bridge	Lab report number				
		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				
		Sampled date				
EPA 30 - Groundwater	Lab received date					
	Report received date					
	<u>Summary</u>					
	EPA 30 - Groundwater monitoring point at	Testing is conducted quarte	riy and is not required tr	iis month	none	Quarterly
	Apps/Ubrihien farm south	Lab report number				
		Sampled date				
		Lab received date				
		Report received date				
		Summary				



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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		r			
		Sampled date					
		Lab received date		, , , , ,			
		Report received date					
		<u>Summary</u>					
		Testing is conducted quarterly a	and is not required tl	his month			





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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land					none	Monthly
	monitoring, DPU holding tanks 1 & 2	Biochemical oxygen demand	1750	mg/L		
	102	Conductivity	3321.1	μS/cm		
		Faecal coliforms	100	cfu/100 ml		
		Nitrate	9	mg/L		
		Nitrogen (total)	160	mg/L		
		Phosphorus (total)	34	mg/L		
		Sodium	635	mg/L		
		Sodium adsorption ratio	19			
		Total suspended solids	860	mg/L		
		PH	6.94			
		Lab report number	N110080			
		Sampled date	30/06/2023			
		Lab received date	4/07/2023			
		Report received date	14/07/2023			
	<u>Summary</u>					



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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'				none	Special frequency 1	
	Lab report number					
	utilisation areas 'The Ranch' and 'Grevillea'	Sampled date	30/06/2023			
		Lab received date				
		Report received date				
	Summary					
		No irrigation from this samp	le point for June 2023			



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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