



May 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
monitoring, back up boiler PPU	Lab report number				
	Sampled date				
	Lab received date				
	Report received date				
	<u>Summary</u>				
EPA 22-Air emissions				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 protect of the protect</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 protect of the protect	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				
		Report received date				
		<u>Summary</u>				
		Testing is conducted yearly	and is not required this i	month		
	EPA 7- Air emissions				0.25 g/m3	Yearly
	monitoring, DPU boiler Stack	Particulate matter	0.082	g/m3		
		Lab report number	R014620			
		Sampled date	18/05/2023			
		Lob reserved date			   	
		Lab received date				
		Report received date	9/06/2023			



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EPA Licence number: 1511

Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Air EPA 8-Air emissions monitoring, Whey plant stack DPU				0.25 g/m3	Special frequency 2	
	Particulate matter	0.19	g/m3			
	Lab report number	R014620				
		Sampled date	18/05/2023			
		Lab received date				
		Report received date	9/06/2023	,		
		<u>Summary</u>				

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EPA Licence number: 1511

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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
night ti	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				
	Sampled date					
	Report received date					
		<u>Summary</u>				
	L3.3 - Noise emissions during day time at the most affected				LA1(15 minute) 53 dB (A)	Yearly
	residential property	Lab report number	· · · · · · · · · · · · · · · · · · ·		(7)	
		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				none	Daily
	from DPU to utilisation areas - The Ranch, Wet Weather	Irrigation Days	31	· · · · · · · · · · · · · · · · · · ·		
	Storage Dam, Angeldale Apps	Volume (Average)	1016	kL/day		
	Farm West, Apps Farm East,	Volume (Min-Max)	161 - 1602	kL/day		
	Apps Flat, Rockleigh, Ubrihien & Factory Flats	Sampled date	31/05/2023			
		<u>Summary</u>				
	EPA 23-Environmental monitoring subsurface drainage	Lab report number			none	Quarterly
		Lab report number				
	sump at WWSD	Sampled date	31/05/2023			
			31/05/2023			-
		Sampled date	31/05/2023			
		Sampled date Lab received date	31/05/2023			





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Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land	EPA 25 - 'Control' Groundwater monitoring point at corner of Daisy Hill & Buckajo Rd				none	Quarterly
		Lab report number				
		Sampled date				
		Lab received date				
		Report received date				
		<u>Summary</u>				
	EPA 26 - Groundwater	Testing is conducted quarte	eriy and is not required tr	nis 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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# Environment Monitoring Report

May 2023

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EPA Licence number: 1511

Monitoring Type	Monitoring Point	Pollutant	Measurements	Unit	Limit	Frequency
Water & Land	EPA 27 - Groundwater monitoring point at Bega River crossing, Factory Flats				none	Quarterly
		Lab report number				
		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	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 monitoring point at Apps Farm, east river flats				none	Quarterly
		Lab report number				
		Sampled date				
		Lab received date				
		Report received date				
		<u>Summary</u>				
	EPA 30 - Groundwater monitoring point at Apps/Ubrihien farm south				none	Quarterly
		Lab report number		-		
		Sampled date	· · · · · · · · · · · · · · · · · · ·			
		Lab received date				
		Report received date				
		Report received date				



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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					
	Sampled date					
		Lab received date				
		Report received date				
		Summary Testing is conducted quarterly	and is not required th	nis month		

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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	2400	mg/L			
	Conductivity	3429	μS/cm			
		Faecal coliforms	100	cfu/100 ml		
	Nitrate	6.7	mg/L			
	Nitrogen (total)	140	mg/L			
	Phosphorus (total)	34	mg/L			
	Sodium	685	mg/L			
		Sodium adsorption ratio	21			
		Total suspended solids	920	mg/L		
		РН	7.54			
		Lab report number	N109511			
		Sampled date	31/05/2023			
		Lab received date	1/06/2023			
		Report received date	13/06/2023			
	<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					none	Special frequency 1
	Lab report number					
	utilisation areas 'The Ranch' and 'Grevillea'	Sampled date	31/05/2023			
		Lab received date				
		Report received date				
		<u>Summary</u> No irrigation from this samp	le point for May 2023			
		No migation from this samp	ie politi toi iviay 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