Section 55 Protection of the Environment Operations Act 1997

Environment Protection Licence

Licence Details	
Number:	1511
Anniversary Date:	01-July

Licensee
BEGA CHEESE LIMITED
PO BOX 123
BEGA NSW 2550

Premises
BEGA CHEESE LIMITED
LAGOON STREET, RIDGE STREET, BUCKAJO ROAD AND ANGLEDALE ROAD
BEGA NSW 2550

Scheduled Activity (Act)	Licensing Fee Category (Regulation)	Scale
Agricultural processing - Dairy processing	Dairy processing	> 100 ML annual production capacity

Environment Protection Licence

Contact Us

NSW EPA
6 Parramatta Square
10 Darcy Street
PARRAMATTA NSW 2150
Phone: 131 555
Email: info@epa.nsw.gov.au
Locked Bag 5022
PARRAMATTA NSW 2124

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Information about this licence

Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

Fees and information to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

Usually, the licence fee period is the same as the reporting period.

The EPA publication "A Guide to Licensing" contains information about how to calculate your licence fees.

A licence subject to load-based licensing (LBL) requires an Annual Return to be submitted to the EPA, comprising a Statement of Compliance for Load Based Fee Calculation for each assessable pollutant required by the licence. The Annual Return must be submitted by the "due date", as defined in the dictionary at the end of the licence. Refer to the Annual Return reporting requirements under Section 6 "Reporting Conditions".

Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

This licence is issued to:

Licensee
BEGA CHEESE LIMITED
PO BOX 123
BEGA NSW 2550

subject to the conditions which follow.

1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their Scheduled Activity (Act) classification, Licensing Fee Category (Regulation) classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity (Act)	Licensing Fee Category (Regulation)	Scale
Agricultural processing - Dairy processing	Dairy processing	> 100 ML annual production capacity

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
BEGA CHEESE LIMITED
LAGOON STREET, RIDGE STREET, BUCKAJO ROAD AND ANGLEDALE ROAD
BEGA NSW 2550
LOT //DP
PREMISES LOCATIONS: LAGOON ST AND RIDGE ST FACTORIES; THE RANCH; THE FAC TORY FLATS; ANGLEDALE; APPS FARM-WEST, APPS FARM-NORTH; APPS FARM-EAST & APPS FLATS; WET WEATHER STORAGE DAM; ROCKLEIGH STUD; UBRIHIEN FARM; G REVILLEA; CLOVERDALE. PREMISES LOCATIONS SHOWN ON "PLAN OF 'BEGA CHEESE LIMITED' NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)

A3 Other activities

A3.1 This licence applies to all other activities carried on at the premises, including:

Ancillary activity

Chemical Storage

A4 Information supplied to the EPA

A4.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:
a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

Air

EPA Identification Number	Point Type	Point Type Description	Location Description
7	Discharge & Monitoring	Discharge to air Air emissions monitoring	Boiler stack located at boiler house building, labelled as EPA 7, shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
8	Discharge & Monitoring	Discharge to air Air emissions monitoring	Whey drier stack located on top of whey building, labelled as EPA 8, as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)

12	Discharge & Monitoring	Discharge to air Air emissions monitoring	Gas boiler stack located at the east side of the Ridge Street processing facility, labelled EPA 12 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
22	Discharge & Monitoring	Discharge to air Air emissions monitoring	Gas boiler stack located at the east side of the Ridge Street processing facility, labelled EPA 22 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
24	Discharge & Monitoring	Discharge to air, air emissions monitoring	Gas Boiler stack located at Lagoon Street Dairy Processing Unit gas boiler building, labelled as EPA 7A, shown shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)

P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

P1.3 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

Water and Land

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description

1	Discharge to utilisation area & volume monitoring	Discharge to utilisation area & volume monitoring	Discharge pipe from Lagoon St Factory to utilisation areas labelled EPA 1 (and green cross hatched areas) shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
5	Effluent quality monitoring	Effluent quality monitoring	Effluent Holding Tanks 1 and 2 at Lagoon St Factory, labelled EPA 5, as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
6	Effluent quality monitoring, Discharge to utilsation area & volume monitoring.	Effluent quality monitoring, Discharge to utilsation area & volume monitoring.	Discharge pipe from 'Wet Weather Storage Dam Holding Tank' to utilisation areas 'The Ranch' and 'Grevillea' labelled EPA 6, as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
23	Environmental monitoring point		Sub surface drainage sump at Wet Weather Storage Dam, labelled EPA 23 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
25	Groundwater quality monitoring		'Control' Groundwater monitoring point BH9 at Corner of Daisy Hill Rd & Buckajo Rd - Labelled as

			EPA BH9 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
26	Groundwater quality monitoring		Groundwater monitoring point BH10 at 'The Ranch' fenceline - Labelled as EPA BH10 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
27	Groundwater quality monitoring		Groundwater monitoring point BH11 at Bega River crossing, factory Flats - Labelled as EPA BH11 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
28	Groundwater quality monitoring		Groundwater monitoring point BH12 at Apps Farm near bridge - Labelled as EPA BH12 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
29	Groundwater quality monitoring		Groundwater monitoring point BH13 at Apps Farm, east river flats - Labelled as EPA BH13 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA

			file EF13/2615 (DOC18/693744-1)
30	Groundwater quality monitoring		Groundwater monitoring point BH14 at Apps/Ubrihien farm south - Labelled as EPA BH14 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)
31	Groundwater quality monitoring		'Control' Groundwater monitoring point BH15 at Ubrihien farm west - Labelled as EPA BH15 as shown on "PLAN OF 'BEGA CHEESE LIMITED' - NORTH BEGA" DATED 31/08/2018 on EPA file EF13/2615 (DOC18/693744-1)

3 Limit Conditions

L1 Pollution of waters

L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

L2 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table/s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

L2.2 Air Concentration Limits

POINT 12,22,24

Pollutant	UOM	100 percentile concentration limit	Reference Condition	Oxygen Correction	Averaging Period

Nitrogen Oxides	grams per cubic metre	0.35			

POINT 7

Pollutant	UOM	100 percentile concentration limit	Reference Condition	Oxygen Correction	Averaging Period
Solid Particles	milligrams per cubic metre	250	Dry, 273K, 101.3kPa, 12% CO2		1-hour
Nitrogen Oxides	milligrams per cubic metre	500	Dry, 273K, 101.3kPa, 12% CO2		1-hour block

POINT 8

Pollutant	UOM	100 percentile concentration limit	Reference Condition	Oxygen Correction	Averaging Period
Solid Particles	milligrams per cubic metre	250	Dry, 273K, 101.3kPa		1-hour

L3 Noise limits

L3.1 Noise from the premises is to be measured at the worst-affected noise-sensitive area in the vicinity of the premises to determine compliance with L3.2 and L3.3

L3.2 Noise from the premises must not exceed an $L_{A10\ (15\ minute)}$ noise emission criterion of 45 dB(A) during night-time (10pm to 7 am), at the most affected residential property.

L3.3 Noise emissions from the premises must not exceed an $L_{A1(15\ minute)}$ noise criterion of 53 dB(A).

L4 Potentially offensive odour

L4.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially

offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

4 Operating Conditions

O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner.
This includes:
a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:
a) must be maintained in a proper and efficient condition; and
b) must be operated in a proper and efficient manner.

O3 Dust

O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

O3.2 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.

O4 Effluent application to land

O4.1 The licensee must retain the utilisation area.

O4.2 At least 14 days prior to a utilisation area being rendered unavailable for use, the EPA must be advised in writing of this intention.

O4.3 The quantity of effluent/solids applied to the utilisation area must not exceed the capacity of the area to effectively utilise the effluent/solids.

For the purpose of this condition, 'effectively utilise' includes the use of the effluent/solids for pasture or crop production, as well as the ability of the soil to absorb the nutrient, salt, hydraulic load and organic material.

O4.4 Livestock access to any effluent application area must be denied during irrigation and until the applied effluent has dried.

O4.5 Effluent application must not occur in a manner that causes surface runoff.

O4.6 Spray from effluent application must not drift beyond the boundary of the premises.

O4.7 There must be no discharge of wastewater to any watercourse or to any area other than the effluent utilisation areas.

O4.8 Irrigation of wastewater must not be carried out within 50 metres of any watercourse.

5 Monitoring and Recording Conditions

M1 Monitoring records

M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.

M1.2 All records required to be kept by this licence must be:
a) in a legible form, or in a form that can readily be reduced to a legible form;
b) kept for at least 4 years after the monitoring or event to which they relate took place; and
c) produced in a legible form to any authorised officer of the EPA who asks to see them.

M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
a) the date(s) on which the sample was taken;
b) the time(s) at which the sample was collected;
c) the EPA point identification number for the point at which the sample was taken; and
d) the name of the person who collected the sample

M2 Requirement to monitor concentration of pollutants discharged

M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

M2.2 Air Monitoring Requirements

POINT 12,22,24

Pollutant	UOM	Frequency	Sampling Methods
Nitrogen Oxides	grams per cubic metre	Yearly	TM-11

POINT 7

Pollutant	UOM	Frequency	Sampling Methods
Carbon dioxide	milligrams per cubic metre	Special Frequency 1	TM-24

Nitrogen Oxides	milligrams per cubic metre	Special Frequency 1	TM-11
Opacity	percent	Continuous	CEM-1
Oxygen (O2)	percent	Continuous	CEM-3

POINT 7,8

Pollutant	UOM	Frequency	Sampling Methods
Moisture	percent	Special Frequency 1	TM-22
Solid Particles	milligrams per cubic metre	Special Frequency 1	TM-15
Temperature	degrees Celsius	Special Frequency 1	TM-2
Velocity	metres per second	Special Frequency 1	TM-2

M2.3 Water and/ or Land Monitoring Requirements

POINT 23

Pollutant	UOM	Frequency	Sampling Methods
Biochemical oxygen demand	milligrams per litre	Quarterly	Representative sample
Conductivity	millisiemens per centimetre	Quarterly	Representative sample

POINT 23,25,26,27,28,29,30,31

Pollutant	UOM	Frequency	Sampling Methods
Nitrate	milligrams per litre	Quarterly	Representative sample
pH	pH	Quarterly	Representative sample

POINT 25,26,27,28,29,30,31

Pollutant	UOM	Frequency	Sampling Methods

Available phosphorus	milligrams per litre	Quarterly	Representative sample
Conductivity	microsiemens per centimetre	Quarterly	Representative sample
Depth	metres	Quarterly	Representative sample
Nitrogen (total)	milligrams per litre	Quarterly	Representative sample
Phosphorus (total)	milligrams per litre	Quarterly	Representative sample

POINT 5

Pollutant	UOM	Frequency	Sampling Methods
Biochemical oxygen demand	milligrams per litre	Monthly	Representative sample
Conductivity	microsiemens per centimetre	Monthly	Representative sample
Faecal Coliforms	colony forming units per 100 millilitres	Monthly	Grab sample
Nitrate	milligrams per litre	Monthly	Representative sample
Nitrogen (total)	milligrams per litre	Monthly	Representative sample
pH	pH	Monthly	Representative sample
Phosphorus (total)	milligrams per litre	Monthly	Representative sample
Sodium	milligrams per litre	Monthly	Representative sample
Sodium Adsorption Ratio	sodium adsorption ratio	Monthly	Representative sample
Total suspended solids	milligrams per litre	Monthly	Representative sample

POINT 6

Pollutant	UOM	Frequency	Sampling Methods
Biochemical oxygen demand	milligrams per litre	Special Frequency 1	Representative sample

Conductivity	microsiemens per centimetre	Special Frequency 1	Representative sample
Faecal Coliforms	colony forming units per 100 millilitres	Special Frequency 1	Grab sample
Nitrate	milligrams per litre	Special Frequency 1	Representative sample
Nitrogen (total)	milligrams per litre	Special Frequency 1	Representative sample
pH	pH	Special Frequency 1	Representative sample
Phosphorus (total)	milligrams per litre	Special Frequency 1	Representative sample
Sodium	milligrams per litre	Special Frequency 1	Representative sample
Sodium Adsorption Ratio	sodium adsorption ratio	Special Frequency 1	Representative sample
Total suspended solids	milligrams per litre	Special Frequency 1	Representative sample

M3 Testing methods - concentration limits

M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:
a) any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
b) if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
c) if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

M3.2 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2022* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

M3.3 With reference to the table in Condition M2.2, Air Monitoring Requirements for Monitoring Points 7 and 8 (Frequency), "Special Frequency 1" requires sampling of emissions at a frequency not exceeding every 3-months for an initial period of 2 years from the date of issue of this EPL revision. Upon successful demonstration of ongoing compliance with emission limits, the frequency of monitoring may be reduced pending review and approval by the EPA.

M3.4 With reference to the table in condition M2.3, EPA Point 6 (frequency of monitoring), "Special Frequency 1" requires monthly sampling during discharge, during any month that a discharge occurs.

M3.5 With reference to condition M2.3, specifically the tables relating to groundwater quality monitoring (Points 25-31), prior to groundwater sampling at each of these points, the licensee must measure the water level in metres AHD. The bores must be purged until successive pH readings agree within 0.1pH units, and a representative sample can be collected. Additionally, each groundwater sample must be analysed within the time limit recommended in the Standard Methods by a NATA registered laboratory or other laboratory approved in writing by the EPA.

M4 Recording of pollution complaints

M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

M4.2 The record must include details of the following:
a) the date and time of the complaint;
b) the method by which the complaint was made;
c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
d) the nature of the complaint;
e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
f) if no action was taken by the licensee, the reasons why no action was taken.

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M6 Requirement to monitor volume or mass

M6.1 For each discharge point or utilisation area specified below, the licensee must monitor:
a) the volume of liquids discharged to water or applied to the area;
b) the mass of solids applied to the area;
c) the mass of pollutants emitted to the air;
at the frequency and using the method and units of measure, specified below.

POINT 6

Frequency	Monitoring unit of measure	Monitoring method

Daily during any discharge	kilolitres per day	Magnetic flow meter

POINT 1

Frequency	Monitoring unit of measure	Monitoring method
Daily	kilolitres per day	Magnetic flow meter

6 Reporting Conditions

R1 Compliance, and annual reporting requirements

Compliance with licence conditions

R1.1 The licensee must supply the EPA, via the EPA's online digital portal, the following details of any non-compliance with the conditions of the licence within 21 days after the licensee becomes aware of the non-compliance:

a. the date the licensee became aware of the non-compliance;
b. the date(s) the non-compliance occurred, including if the non-compliance is continuing;
c. whether the non-compliance relates to air, water/land, noise or waste matters (if applicable);
d. whether the non-compliance relates to a pollution incident;
e. the licence condition(s) not complied with;
f. a summary of particulars of the non-compliance, including (if known):
    i. the location where the non-compliance occurred;
    ii. the duration of the non-compliance;
    iii. if the non-compliance is continuing, the suspected end date of the non-compliance;
g. the cause or suspected cause of the non-compliance;
h. any action taken, or proposed to be taken, to mitigate the effects of the non-compliance; and
i. any action taken, or proposed to be taken, to prevent a recurrence of the non-compliance.

R1.2 The EPA may make a written request for further details in relation to each non-compliance reported in accordance with Condition R1.1. The licensee must provide such further details to the EPA, via the EPA's online digital portal, within the time specified in the request.

R1.3 Condition R1.1 does not apply where a non-compliance with a licence condition has been identified by the EPA as part of an EPA environmental compliance audit.

Reporting transition arrangements

R1.4 By 05 August 2026, the licensee must supply to the EPA, via the EPA's online digital portal the details required in Condition R1.1 for any non-compliance with the conditions of the licence that occurred:

i. after the date the licensee supplied their last Statement of Compliance - Licence Conditions to the EPA, and
ii. before the date of the notice of variation of licence that added this condition to this Licence.

Pollution monitoring data summary

R1.5 If the licensee undertakes monitoring as a result of a licence condition, the licensee must supply to the EPA a summary of the results of the pollution monitoring data in respect of each reporting period. The summary must be provided as a Microsoft Excel file, formatted with the following column headings:

a. EPA point identification number;
b. pollutant;
c. unit of measure;
d. number of samples required;
e. number of samples collected and analysed;
f. lowest sample value;
g. mean of sample values; and
h. highest sample value.

The pollution monitoring data summary for the reporting period must be supplied to the EPA via the EPA's online digital portal by the "due date", as defined in the dictionary at the end of this licence.

R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which they became aware of the incident.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

R3 Written report

R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
a) where this licence applies to premises, an event has occurred at the premises; or
b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

R3.3 The request may require a report which includes any or all of the following information:
a) the cause, time and duration of the event;
b) the type, volume and concentration of every pollutant discharged as a result of the event;
c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;

d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

7 General Conditions

G1 Copy of licence kept at the premises or plant

G1.1 A copy of this licence must be kept at the premises to which the licence applies.

G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.

G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

G2 Contact number for incidents and responsible employees

Note: The public complaints line telephone number for Bega Cheese Limited is (02) 64917691.

G3 Signage

G3.1 The location of EPA point number(s) 1, 5, 6, 14-18, 20, 21, 23 must be clearly marked by signs that indicate the point identification number used in this licence and be located as close as practical to the point.

8 Special conditions

E1 Annual Nutrient Loading Rate Monitoring

E1.1 A written nutrient balance report which summarises the previous year's operations must be submitted with the Annual Return. The report must include:

a) A description of the size and condition of all utilisation areas, including an assessment of any changes to soil or vegetation condition;
b) Graphical presentation and discussion of historical trends in sampling data for each utilisation area, including an assessment of the performance of the scheme with respect to any identified sustainability indicators;
c) A hydraulic balance for the volume of effluent applied to each utilisation area;

d) Mass balances for salts and nutrients (nitrogen and phosphorous) for each utilisation area, using the monitoring data on the loads of effluent and solids (including fertilisers) applied to each area, as well as information on crop yield, nutrient uptake and nutrient removal from the utilisation areas;
e) An assessment of identified areas where impacts are evident, and inclusion of a strategy by the licensee on how these impacts will be addressed and managed.
f) Recommendations for future actions in relation to monitoring and/or management, taking any identified trends in monitoring data into account, so as to achieve a sustainable effluent management system.
g) As a minimum, the following parameters must be monitored and reported across all utilisation areas on an annual basis and included in the Annual Return:
- Exchangeable sodium percentage (%);
- Phosphorous sorption capacity (mg/kg and calculated on a per hectare basis for the top metre of soil);
- Nitrate-N (mg/kg);
- Total Nitrogen (mg/kg);
- Organic matter (%);
- Total Phosphorous (mg/kg);
- Available Phosphorous (mg/kg);
- Conductivity (mS/m);
- pH;
- Cation exchange capacity (centimoles of positive charge per kilogram of soil).

The licensee must ensure that the above monitoring is undertaken by a person or organisation with qualifications and experience in soil science and water quality and able to provide specialised advice on the impacts of current effluent irrigation practices and on future management of effluent irrigation areas.

For each discrete utilisation area, sampling and analysis of the surface soils must be undertaken using a composite sample of several soil cores at four depth intervals. The four depths should fall within 0-10cm, 10-40cm and 70-100cm depth increments, and be positioned within majour soil horizons or layers.

Dictionary

General Dictionary

3DGM [in relation to a concentration limit]	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
Act	Means the Protection of the Environment Operations Act 1997
activity	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
actual load	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2022
AM	Together with a number, means an ambient air monitoring method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.
AMG	Australian Map Grid
anniversary date	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
Approved Methods Publication	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2022
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2022
BOD	Means biochemical oxygen demand
CEM	Together with a number, means a continuous emission monitoring method of that number prescribed by the *Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales*.

COD	Means chemical oxygen demand
composite sample	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
cond.	Means conductivity
due date	Means: i) not later than 60 days after the end of each reporting period; or ii) in the case of a transferring licence - not later than 60 days after the date the transfer was granted.
environment	Has the same meaning as in the Protection of the Environment Operations Act 1997
environment protection legislation	Has the same meaning as in the Protection of the Environment Administration Act 1991
EPA	Means the Environment Protection Authority of New South Wales.
EPA Online digital portal	Means eConnect EPA
general solid waste (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
general solid waste (putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
grab sample	Means a single sample taken at a point at a single time
hazardous waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee	Means the licence holder described at the front of this licence
Licensing Fee Category (Regulation)	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2022.
load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2022

local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
material harm	Has the same meaning as in section 147 of the Protection of the Environment Operations Act 1997
MBAS	Means methylene blue active substances
Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
O&G	Means oil and grease
Percentile [in relation to a concentration limit of a sample]	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
pollution incident	Has the same meaning as in the Protection of the Environment Operations Act 1997
Pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
premises	Means the premises described in condition A2.1
public authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
regional office	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
reporting period	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.

restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
TM	Together with a number, means a test method of that number prescribed by the Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.
TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non - putrescible), special waste or hazardous waste
wellhead	Has the same meaning as in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2022

Stephen Beaman

Executive Director Regulatory Operations

NSW Environment Protection Authority

End Notes

Licence varied by notice POEO-2329, issued on 06-06-2026

Licence varied by notice 1636081 issued on 01-May-2025

Licence varied by notice 1628200 issued on 09-Jun-2023

Licence varied by notice 1625413 issued on 20-Dec-2022

Licence varied by notice 1618818 issued on 03-Jun-2022

Licence varied by notice 1591902 issued on 17-Feb-2020

Licence varied by notice 1570326 issued on 05-Feb-2020

Licence varied by notice 1530508 issued on 13-May-2015

Licence varied by notice 1523837 issued on 11-Mar-2015

Licence varied by notice 1508825 issued on 01-Nov-2012

Licence varied by notice 1507467 issued on 18-Jul-2012

Licence varied by notice 1503619 issued on 06-Jan-2012

Licence varied by notice 1501914 issued on 24-Nov-2011

Licence fee period changed by notice 1116149 approved on .

Licence varied by notice 1112727, issued on 30-Mar-2010, which came into effect on 30-Mar-2010.

Licence varied by notice 1098687, issued on 05-Jan-2010, which came into effect on 05-Jan-2010.

Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>

Licence varied by correction to DEC File number, issued on 07-Mar-2007, which came into effect on 07-Mar-2007.

Licence varied by change to DEC Region allocation, issued on 24-Feb-2006, which came into effect on 24-Feb-2006.

Licence varied by notice 1040145, issued on 05-Apr-2005, which came into effect on 30-Apr-2005.

Licence varied by notice 1031689, issued on 19-May-2004, which came into effect on 13-Jun-2004.

Licence varied by notice 1028116, issued on 29-Jul-2003, which came into effect on 23-Aug-2003.

Licence varied by notice 1026446, issued on 05-May-2003, which came into effect on 30-May-2003.

Licence varied by notice 1025641, issued on 13-Mar-2003, which came into effect on 07-Apr-2003.

Licence varied by notice 1015771, issued on 13-Sep-2002, which came into effect on 08-Oct-2002.

Licence varied by notice 1006181, issued on 13-Aug-2001, which came into effect on 07-Sep-2001.