Non-Technical Summary

Substantial Permit Variation Food and Drink Installation

On behalf of Wyke Farms Limited

Wyke Farmhouse Cheese, White House Farm, Wyke Champflower, Bruton, Somerset, BA10 0PU

Prepared by:

Emily Shann Pitts, BSc (Hons), MIEMA, CEnv

ETL606/2021

Earthcare Technical Ltd
Manor Farm
Chalton
Waterlooville
Hants PO8 0BG

Tel: 02392 290 488

emily@earthcaretechnical.co.uk

2nd February 2022

QUALITY CONTROL

Document Title:	**Non-Technical Summary, Substantial Permit Variation Food and Drink Installation, Wyke Farms Limited**
Revision:	V1.0 Issue 2.0
Date:	2nd February 2022
Document Reference:	ETL606/Wyke Cheese/NTS/V1.0
Prepared For:	Wyke Farms Limited
Project Reference:	ETL606/2021
Copyright:	Earthcare Technical Ltd. © 2022

Quality control sign off

Document Author	Emily Shann Pitts	
Quality Reviewer	Anna Becvar	

TABLE OF CONTENTS

1. Introduction

1.1. This Non-Technical Summary has been prepared by Earthcare Technical Ltd (ETL) on behalf of Wyke Farms Limited (Wyke) in support of an application for a substantial variation of the food and drink sector installation permit (EPR/BQ1824IV) at Wyke Farmhouse Cheese, White House Farm, Wyke Champflower, Bruton, Somerset, BA10 0PU herein termed 'the Site'.

1.2. A full Environmental Risk Assessment has been conducted and is provided in the Aspects and Impacts Register which accompanies this application.[1] A detailed environmental risk assessment of the proposed increase in volume of treated effluent discharge has also been prepared and submitted to support this permit variation application.[8]

1.3. This Non-Technical Summary highlights the key control measures that will be employed to minimise any impacts from the operational site and signposts the reader to the key supporting documents of the application.

2. Site Overview

Location

2.1. The site is located at National Grid Reference ST 66433 34724 on the periphery of the village of Wyke Champflower, approximately 2km west of the town of Bruton, Somerset. The area is predominantly agricultural and is surrounded by Wyke Farm's land other that of neighbouring farms.

2.2. The site is situated in the catchment of the River Brue, a tributary of the River Brue lies approximately 200m from the southern edge of the site boundary, it flows northeast to southeast and is culverted as it passes along the edge of the site boundary.[2]

Permitting Background

2.3. The current permit authorises:

- the treatment and processing of more than 200 tonnes per day of milk (average value on an annual basis) for the production of cheese, butter, cream, skim concentrate and whey powder; and
- the primary and secondary treatment of effluent produced on site with the treated effluent being discharged into a culverted tributary of the River Brue.

2.4. Since its issue in June 2006, the permit has been varied twice in;

[1] Bruton Site Environmental Aspects Register, 26/01/2022

[2] Wyke Farms Limited, Hydrogeological Report, Aardvark EM Limited, August 2007

- September 2010 for inclusion of reed beds (now redundant) for effluent treatment which included an extension of the permitted area to the south; and
- December 2013 for upgrade to the Effluent Treatment Plant (membrane system) to replace the reed bed system and ensure compliance with the Industrial Emissions Directive.

2.5. The permit variation which this SCR supports is to increase the existing permitted area to incorporate:

- A cheese store to the north;
- A building for production to the north and east; and
- A surface water attenuation pond to the south which accommodates an amended discharge point for uncontaminated surface and roof water run-off (W2) at the outlet of the surface water attenuation pond to the culverted unnamed tributary of the River Brue.

2.6. The existing and proposed permit boundaries are shown in Figure 1 – Permit Boundary (existing and proposed) and Emission Point Plan. The current permitted area is approximately 2.1 hectares (5.2 acres) in extent. The proposed permit variation is to extend the current site footprint to create a regulated facility with an area of 3.2 hectares (7.9 acres) to encompass all the new proposed infrastructure.

2.7. The associated increase in production means that there is a requirement to increase the maximum permitted flow limit of treated effluent to the tributary of the River Brue (W1) from 750m^3 to 1,500m^3 per day and the maximum flow per hour from 32.25m^3 per hour to 62.5m^3 per hour.

2.8. A second bioreactor has been commissioned as part of upgrading works to the Effluent Treatment Plant (ETP) which will improve the overall treatment potential. There is a volute being installed which will increase the dry matter content of the sludge from the DAF plant and the bioreactors, to make a sludge with a higher solid content This waste stream will continue to be transported via tanker and treated at the Wyke Farm anaerobic digestion (AD) plant. However, the higher solid sludge will provide a higher gas yield per tonne than the sludge and reduce the volume to be treated. The liquid arising from the volute will be recirculated through the ETP.

2.9. Emission Point W2 will continue to be for the discharge of uncontaminated surface and roof water run-off a tributary of the River Brue (the culverted tributary described in 2.2). However, the location of this discharge is changing to reflect the creation of a new surface water attenuation pond to regulate flows to the culvert. W2 will be at the outlet of the surface water attenuation pond to the culvert.

2.10. The location of emission points to air and water are shown in Figure 2 – Permit Boundary (existing and proposed) and Emission Point Plan. Emission Point locations W1 for the discharge of treated effluent and A1 and A2 for the two natural gas fired steam boilers remain the same.

2.11. The variation is also to remove one of the current Directly Associated Activities (DAA) namely the 'connecting pipeline from the installation to Lambrook Piggery for the transportation of waste whey and similar waste products via a pipeline.' This DAA should be removed to reflect the fact that this pipeline is no longer used and has been blocked off; and the permit for the piggery was surrendered in 2017.

2.12. The permitted activities and the other DAAs remain the same.

2.13. Basic pre-application advice has been sought from the Environment Agency (EA) in May 2021 with respect to this new permit application (Reference EA/EPR/BQ1824IV/V004) to ensure that all the relevant supporting documents have been provided.

Planning

2.14. Planning permission for the current works namely 'the erection of cheese and butter production facility including meeting and welfare areas with associated parking, lighting, landscaping and drainage' was issued by South Somerset District Council on 25th May 2018 (Ref: 18/00161/FUL).

Access

2.15. The site is currently accessed via one entrance on Wyke Lane into Whitehouse Farm. The main site entrance is being moved north up Wyke Lane away from the village of Wyke Champflower as part of the ongoing site improvement and expansion works.

Process Summary

2.16. The Installation produces 16,000 – 17,000 tonnes of cheese annually with associated productions of cream, butter and whey proteins. Ivy's Dairy is projected to produce between 30,000 – 35,000 tonnes of cheese annually, however this is dependent on milk availability.

2.17. Milk is received in bulk tankers and pumped into 1 of 8 storage silos. The milk is then pasteurised for cheese making. The skimmed milk is then pasteurised and sent for evaporation. The separated cream is sent for butter making. Whey, separated from the curds in the cheese making process, is sent to the ultra-filtration plant to recover whey protein. The key processes undertaken are therefore milk separation, pasteurisation, cheese making, evaporation, whey processing and butter making.

2.18. During the period 1 April 2020 – 31 March 2021 the average daily milk intake was 686 tonnes, of which 440 tonnes was used for cheese making and 246 tonnes went to separation

Infrastructure

2.19. The existing site infrastructure comprises:

- Cheese Dairy
- Starter Room
- Packing Room
- Cleaning in place (CIP) rooms
- Evaporator Department
- Whey Separation and UF Room

- Pasteuriser Department
- Butter Dairy
- Cheese store and butter store
- Shop
- Dry goods store
- Engineering stores and workshop
- Borehole Water Treatment Room
- Offices
- Electrical Switch Room, Standby generator and associated diesel tank
- 2 No. Natural gas boilers for steam production
- Chemical store
- Effluent treatment plant (ETP) including:
    - Turbidity tank
    - Fat settlement tanks
    - Balance tank (2,400m^3)
    - Dissolved air flotation (DAF) plant including DAF balance tank
    - 2 No. Bioreactors
    - Ultra-filtration plant
    - Reverse osmosis plant
    - UV treatment equipment
    - Recovered water silo
    - Sludge tank
    - Divert tank

2.20. The additional proposed infrastructure comprises:

- New Ivy's Dairy building including:
    - New Butter Dairy Silo Area
- Additional infrastructure for effluent treatment including:
    - Volute to treat sludges from ETP
    - Volute feed tank
- New weighbridge
- New lorry wash
- Surface water attenuation pond (1,190m^3 capacity)

2.21. The proposed site layout is shown on Figure 2.

3. Key Environmental Sensitivities

3.1. Human receptors within 1 km of the site are captured in Table 1 below.

Table 1: Human Receptors within 1km

ID	Receptor	Type	Bearing from site	Approx. distance from site boundary (m)
1	Manor Farm (2 no. dwellings)	Residential	W	59
2	Greenclose	Residential	SW	215
3	Hill House Farm	Residential	W	105
4	Pear Tree Cottage	Residential	NW	255
5	Coombe Croft Bungalow	Residential	N	30
6	Wyke Farms	Residential	NW	410
7	Wyke Farm Cottages	Residential	NW	605
8	Poplar Farm	Residential	NW	995
9	Combe Croft & Mobby House	Residential	NE	280
10	Brick Kiln Bungalow	Residential	E	805
11	Brick Hill Farm	Residential	E	700
12	Gants Mill Cottage	Residential	SE	885
13	Properties in Cole	Residential	SE	845
14	Champflower House	Residential	SW	540
15	Steps Farm	Residential	SW	670
16	Pomeroy Farm	Residential	SW	490

3.2. The site is situated over a Secondary A bedrock aquifer; there is no superficial aquifer recorded. Groundwater vulnerability is classified as high risk. However, the site is not within a Groundwater Source Protection Zone nor is it within a Drinking Water Protected Area or Safeguard Zone.[3]

3.3. The site is situated in a location which has a low probability of flooding.[4]

[3] https://magic.defra.gov.uk/MagicMap.aspx Accessed 8th November 2021

[4] https://flood-map-for-planning.service.gov.uk Accessed 8th November 2021

3.4. The site is not within a Nitrate Vulnerable Zone.

3.5. The site is situated in the catchment of the River Brue, a tributary of the River Brue lies approximately 200m from the southern edge of the site boundary, it flows northeast to southeast and is culverted as it passes along the edge of the site boundary.

3.6. The nature and heritage conservation sites identified through a screening report provided by the Environment Agency in February 2022[5], identifies the sites in Table 2 below for consideration within the permit variation application:

Table 2: Nature and Heritage Conservation Sites within relevant screening distance

Site name and type	Screening distance (km)
Sites of Special Scientific Interest (SSSi)	
Godminster Lane Quarry and Railway Cutting	2
Local Wildlife Sites	
Lamyatt Beacon	2
Holywater Copse	2
Gants Mill Race	2
River Brue (Ansford Bridge to Wyke) Tolbury	2
Dovecote and Abbey Fields	2
Wyke Champflower Lane	2
Pitcombe Railway Cutting	2
Green's Combe Farm	2
Ham Hill Farm	2
Ancient Woodland	
Lamyatt Wood	2

3.7. The impact of the proposed changes upon these receptors has been assessed through a Nature and Heritage Conservation Risk Assessment which forms Appendix B.

[5] Nature and Heritage Conservation Screening Report, EPR/BQ1824IV/V004, Environment Agency, 02/02/2022

4. Management

4.1. The site is operated by Wyke Farms Limited. The Staff Organogram forms Appendix C.

4.2. Senior management of Wyke have committed to the establishment and further development of an environmental management system (EMS) which forms part of the wider Integrated Management System (IMS). The IMS is accredited to ISO 14001. The IMS is being reviewed in light of the proposed changes.

4.3. The IMS incorporates:

- A management manual and written procedures to control activities with significant environmental impact as well as relevant records;
- Objectives and performance indicators in relation to significant environmental aspects, including safeguarding compliance with applicable legal requirements;
- Structures and roles and responsibilities in relation to environmental aspects and objectives and provision of the financial and human resources needed;
- Effective operational planning and process control;
- Document and record management;
- Planned and preventative maintenance which issued to the site engineers through an electronic maintenance system called Emaint which is managed by the Maintenance Manager and Engineering Manager;
- Relevant training of employees and contractors;
- Internal auditing and management review;
- Internal communication including employee involvement in good environmental practices;
- External communication including an Environmental Policy; and
- Emergency preparedness and response protocols, including the prevention and/or mitigation of the adverse (environmental) impacts of emergency situations.

4.4. The Operating Techniques referred to in Permit Condition 2.1.1 and Table 2.1.1 of the current permit are now superseded by the documentation supplied in support of the substantial permit variation.

5. Control of Emissions to Land and Water

5.1. In relation to the proposed changes encompassed in the permit variation application, the controls in relation to emissions to land and water are detailed in the sections below.

Effluent Treatment

5.2. This section should be read in conjunction with the Effluent Treatment Process Flow Diagram (Appendix A) which shows the effluent treatment process as it will be once the new infrastructure is commissioned.

5.3. There will be improved effluent treatment capacity in place prior to the increase in production associated with the operation of the new production building.

5.4. The following infrastructure is being added to the Effluent Treatment Plant (ETP):

- A second bioreactor with a working capacity of 540m^3 which is mixed via aeration (this has already been commissioned).
- A volute to treat sludges from the DAF plant and the bioreactors; this enables the production of a thicker sludge with a higher biogas potential per tonne than the sludge will reduce the volume to be transported and treated. This waste stream will be sent via tanker for treatment in the Wyke Farm anaerobic digestion (AD) plant. The liquid arising from the volute will be recirculated through the ETP.
- Volute feed tank with a working capacity of 25m^3 to allow balance of sludge flows through the volute.

5.5. Monitoring of emissions via water testing at emission point W1, the discharge of treated effluent to a tributary of the River Brue, has been reviewed in relation to BAT[6], specifically BAT 4 Monitoring of emissions to water; monitoring parameters and frequencies.[7]

5.6. As part of the permit variation application Dr Craig Fannin of Byrne Looby conducted a risk assessment to assess the potential impact of the proposed increase to the maximum permitted flow limit of treated effluent at W1 from 750m^3 to 1,500m^3 per day and the increase in maximum flow per hour from 32.25m^3 per hour to 62.5m^3 per hour.[8]

5.7. The report concludes:

- *Risk assessment and water-flow-quality modelling demonstrates that the receiving River Brue water chemistry is unlikely to be discernibly changed downstream of the site for effluent treated to the same standards as currently demonstrated.*

[6] Best Available Techniques (BAT) Reference Document for the Food, Drink and Milk Industries, European Commission, 2019

[7] ETL606/Wyke Cheese/BAT/V1.0 January 2022

[8] Whitehouse Farm Discharge, 14-K6029-R01, Revision 01, Byrne Looby, February 2022

- *No change to the discharge conditions is required for BOD and ammoniacal-N, which should remain at 10mg/l and 5mg/l respectively. The same 5mg/l upper limit to the phosphate (as PO4-P) content is recommended.*

Surface Water Management

5.8. In response to the Flood Risk Assessment and Drainage Strategy conducted to support the planning application for the development,[9] a surface water attenuation pond is being constructed. The total required effective storage volume required for the 100-year storm event plus 40% to allow for climate change equates to 927m^3; this will be provided for in the new surface water attenuation pond of 1,190m^3 capacity.

5.9. The surface water attenuation pond will have a flow control structure on the outlet to regulate flows of clean water into the unnamed tributary of the River Brue. The proposed maximum discharge rate of 8.7l/s was approved by the Environment Agency through the planning process.

5.10. The new surface water attenuation pond will have the added benefit of allowing settlement of any suspended solids prior to discharge to the watercourse.

New Infrastructure and Associated Drainage

5.11. The new production building will drain to internal sumps and from there to the effluent treatment plant.

5.12. The butter dairy silos which are currently located where the new production building will stand are being removed and new tanks are being installed on a purpose-built concrete base in a bunded area with appropriate capacity. All new tanks will have high levels alarms and will be linked to SCADA as per existing tank infrastructure and control measures.

5.13. The new lorry wash has an impermeable sump with sealed drainage; dirty water drains to the effluent treatment plant.

5.14. Site Drainage is shown in Figure 3 – Whole Site Drainage Plan

6. Control of Emissions to Air

6.1. The proposed changes do not trigger any requirement for changes to the existing controls of emissions to air.

6.2. There will be more refrigerant units in place, but the control measures will remain the same as per the detail under BAT 2 within the Best Available Techniques Assessment.[5]

[9] Flood Risk Assessment and Drainage Strategy, TWP Consulting Structural and Civil Engineers, Rev B, January 2018

7. Control of Amenity Impacts

7.1. The proposed changes do not trigger any requirement for changes to the existing controls for amenity impacts.

7.2. Noisy equipment such as vacuum pumps and evaporating plant will continue to be located inside the production buildings and insulated.

7.3. Odour is controlled through the use of covers on tanks if they contain odorous materials.

7.4. In accordance with the Register of Environmental Aspects there are no other significant amenity hazards.

8. Resource Efficiency

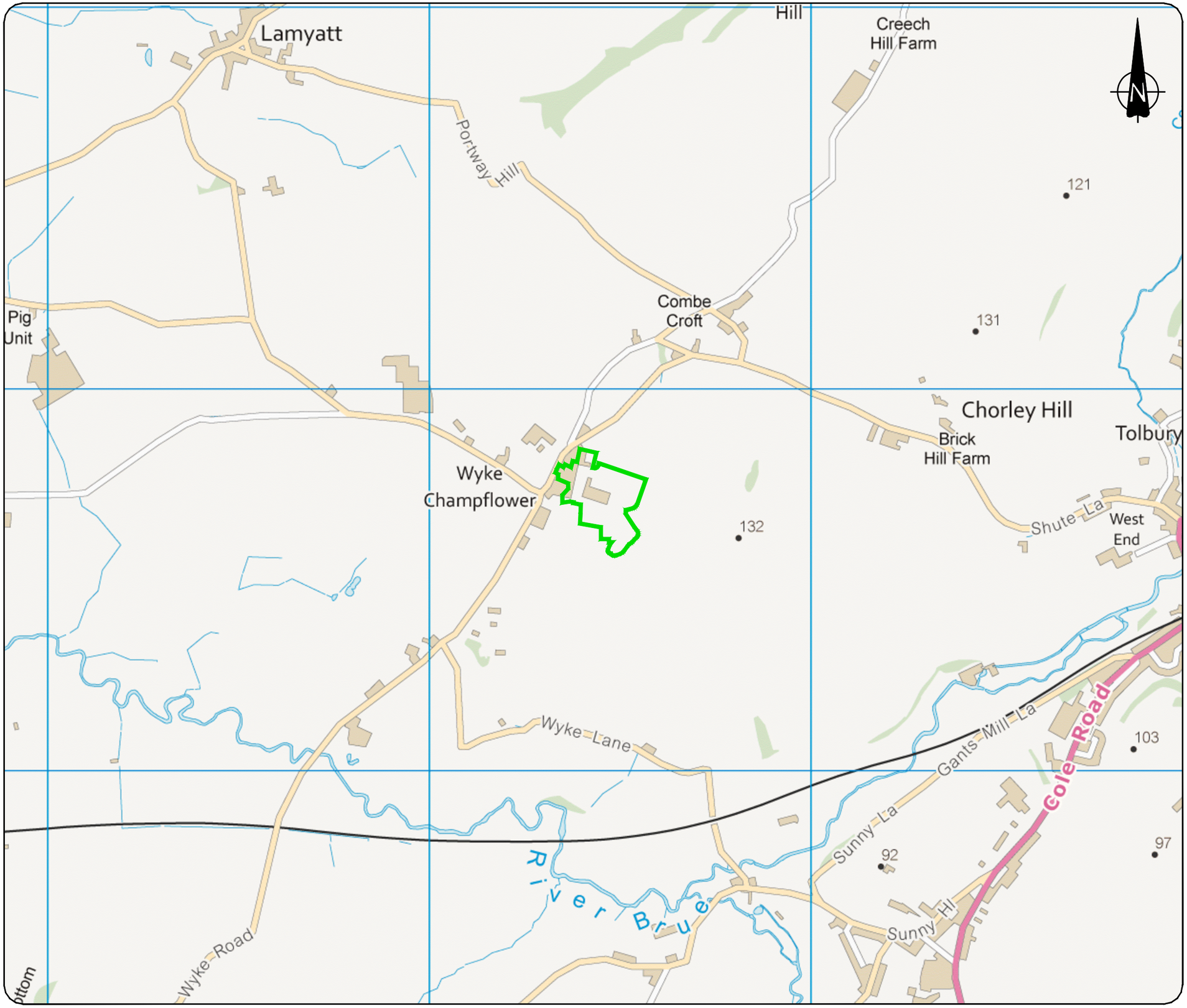
8.1. Resource efficiency including raw materials, water and energy are fully considered in the BAT Assessment that accompanies the permit variation application.[6]

Figures

Figure 1: Site Location Plan (ETL606/EPR02)

Figure 2: Permit Boundary (existing and proposed) and Emission Point Plan (ETL606/EPR01)

Figure 3: Whole Site Drainage Plan, TWP Consulting Structural and Civil Engineers (27/01/2022)



REVISIONS

REV	DATE	DESCRIPTION	DWN	CHK	APP
-	06/12 2021	First Issue	JJ	EP	MF

LEGEND

Proposed permit boundary

0 m — 500 m

Scale 1:10,000 @ A3

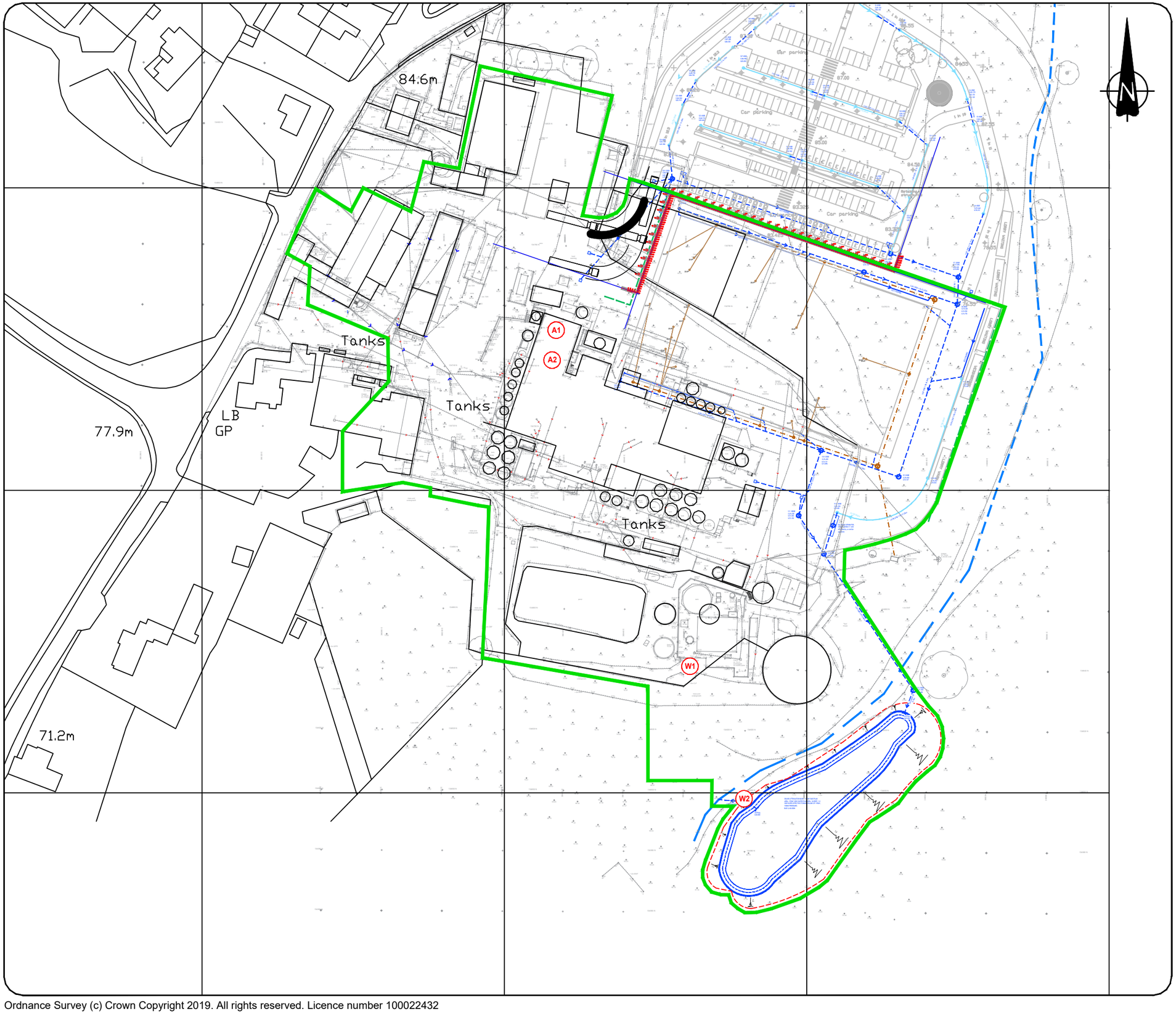
Client: Wyke Farms Limited

Project: Wyke Farmhouse Cheese, Permit Variation

Title: Site Location Plan

Earthcare TECHNICAL
Manor Farm
Chalton
Waterlooville
Hants PO8 0BG
Tel: 02392 290488
enquiries@earthcaretechnical.co.uk
www.earthcaretechnical.co.uk

Drawn	Checked	Approved	Revision
JJ	MF	MF	
Date		**Scale**	**Sheet Size**
November 2021		1:10,000	A3
Drawing Number			**File Reference**
ETL606/EPR02			ETL606/EPR02.dwg



REVISIONS

REV	DATE	DESCRIPTION	DWN	CHK	APP
-	26/11 2021	First Issue	JJ	EP	MF

LEGEND

Permit boundary

Emission Points:

- A1 Natural gas boiler 1
- A2 Natural gas boiler 2
- W1 Treated effluent discharge point
- W2 Clean water discharge point

0 m 50 m

Scale 1:1250 @ A3

Client
Wyke Farms Limited

Project
Wyke Farmhouse Cheese, Permit Variation

Title
Permitted Boundary and Emission Point Plan

Earthcare TECHNICAL
Manor Farm
Chalton
Waterlooville
Hants PO8 0BG
Tel: 02392 290488
enquiries@earthcaretechnical.co.uk
www.earthcaretechnical.co.uk

Drawn	Checked	Approved	Revision
JJ	MF	MF	

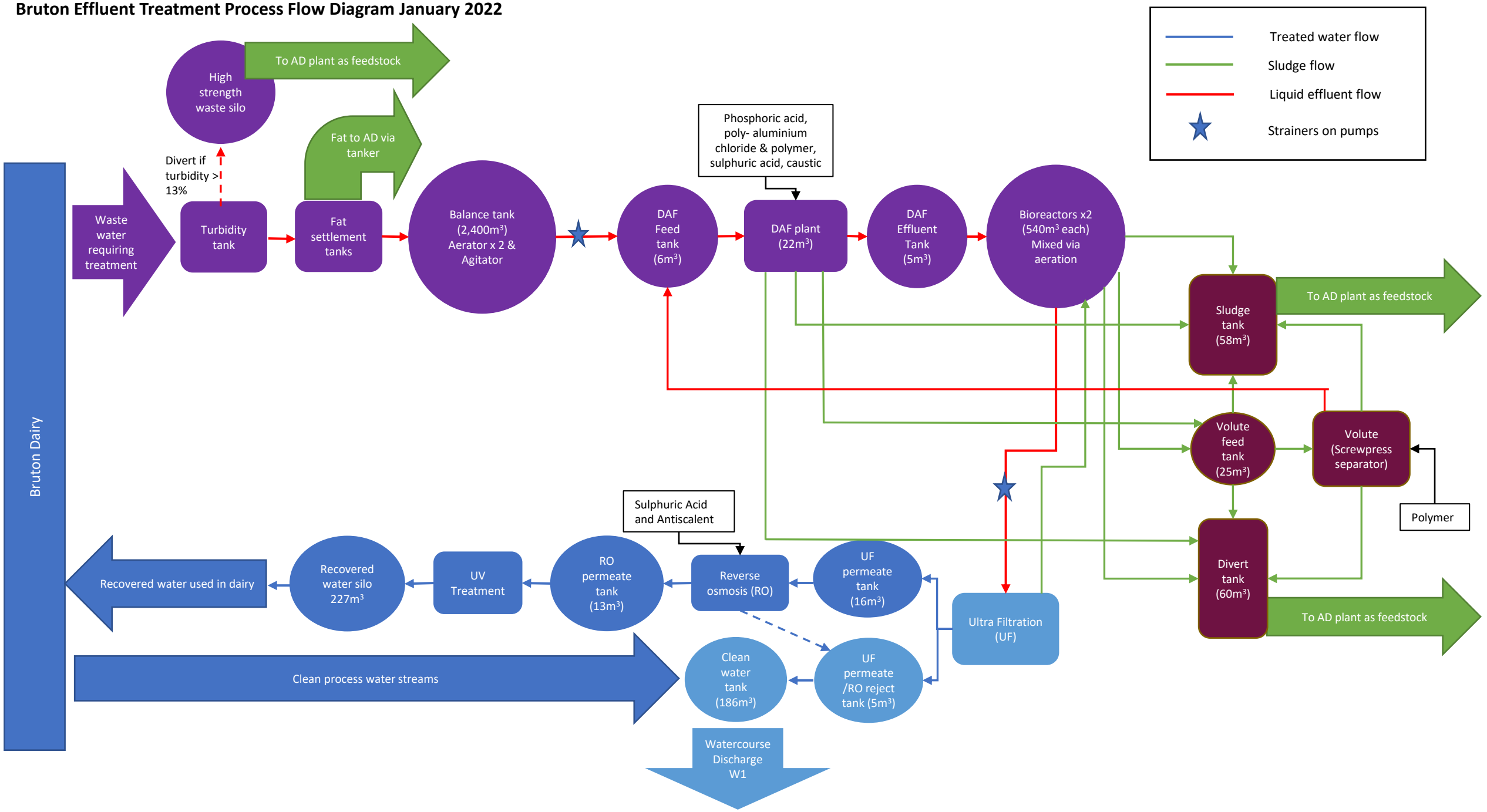
Date	Scale	Sheet Size
November 2021	1:1,250	A3

Drawing Number	File Reference
ETL606/EPR01	ETL606/EPR01.dwg

134940 N
S1 450Ø CL90.150 IL89.100
1.000 100Ø 1:11 33.830m
FILTER DRAIN
S2 450Ø CL87.150 IL86.100
1.001 100Ø 1:11 8.760m
S3 450Ø CL86.350 IL85.300
1.002 100Ø 1:10 32.930m
S4 450Ø CL83.170 IL82.170 IL82.120
1.003 150Ø 1:18 8.500m
S5 450Ø CL82.390 IL81.340
1.004 150Ø 1:9 29.790m
S6 450Ø CL79.260 IL78.210
1.005 150Ø 1:17 32.512m
S7 1200Ø CL77.090 IL76.040 IL75.890
1.006 300Ø 1:100 9.879m
S8 450Ø CL76.420 IL74.920 IL74.770
1.007 450Ø 1:100 60.268m
S9 1200Ø CL76.000 IL74.167
1.008 450Ø 1:100 27.096m
S10 1200Ø CL76.490 IL74.121 IL73.896
1.009 450Ø 1:8 22.774m
S11 1800Ø CL75.250 IL73.300 IL73.150
1.010 600Ø 1:150 31.864m
S12 1800Ø CL75.250 IL73.045
1.011 600Ø 1:15 53.984m
S13 1800Ø CL71.500 IL69.400
1.012 600Ø 1:20 8.170m
OUTFALL IL69.000
S14 1800Ø CL69.000 IL68.000
OUTFALL IL68.000
1.016 225Ø TBC
S19 450Ø CL88.870 IL87.820
2.000 100Ø 1:13 13.083m
S20 450Ø CL87.830 IL86.820
2.001 100Ø 1:19 9.815m
S21 450Ø CL87.080 IL86.030
2.002 100Ø 1:13 16.375m
S22 450Ø CL85.770 IL84.720
2.003 100Ø 1:11 9.183m
S23 450Ø CL84.960 IL83.910
2.004 100Ø 1:7 14.100m
S24 450Ø CL83.780 IL81.980
2.005 100Ø 1:6 11.134m
S25 1200Ø CL82.990 IL80.125 IL79.925
2.005A 100Ø 1:15 26.680m
S25A 450Ø CL81.730 IL80.392
2.006 300Ø 1:200 76.324m
2.007 300Ø 1:6 23.776m
S26 1200Ø CL82.180 IL79.618 IL79.543
S27 450Ø CL86.900 IL85.850
3.000 150Ø 1:36 24.000m
S28 450Ø CL86.230 IL85.180
S29 450Ø CL86.110 IL85.060 IL84.985
3.001 150Ø 1:35 4.201m
3.002 225Ø 1:36 26.400m
S30 450Ø CL85.370 IL84.245
3.003 225Ø 1:7 12.121m
S31 450Ø CL83.620 IL82.495
3.004 225Ø 1:18 23.714m
S32 450Ø CL82.610 IL81.185
3.005 225Ø 1:9 14.199m
S33 450Ø CL84.710 IL83.660
4.000 150Ø 1:43 31.200m
S34 450Ø CL83.990 IL82.940
S35 450Ø CL83.890 IL82.840 IL82.765
4.001 150Ø 1:42 4.200m
4.002 225Ø 1:44 26.400m
S36 450Ø CL83.290 IL82.165
4.003 225Ø 1:13 12.568m
S37 450Ø CL76.600 IL75.850
5.000 225Ø 1:100 64.539m
S38 1200Ø CL76.3.. IL75.130
5.001 300Ø 1:156 22.670m
S39 450Ø CL76.660 IL75.910
6.000 225Ø 1:39 70.285m
S11A 450Ø CL76.450 IL75.400
1.010A 225Ø 1:100 34.700m
S11B 450Ø CL76.250 IL75.053
1.010B 225Ø 1:100 37.225m
S11C 450Ø CL76.250 IL74.681
ACO CHANNEL
SVP
OIL BYPASS SEPARATOR, Conder CNS40s/11 with silt capacity, or similar approved.
ONLINE ATTENUATION BASIN - 1018M² BASE PLAN AREA, 1376M² HIGH WATER PLAN AREA, 1M DEEP, 1:2 SIDE SLOPES EFFECTIVE STORAGE VOLUME OF 1190M³, 150MM FREEBOARD. BASE @ 68.000M
1:2
pond
cottages
stable
trees and undergrowth

Appendix A – Bruton Effluent Treatment Process Flow Diagram

Bruton Effluent Treatment Process Flow Diagram January 2022



Appendix B – Nature and Heritage Conservation Risk Assessment

Site name and type	Screening distance (km)	Assessment of risk upon protected site from proposed changes
Sites of Special Scientific Interest (SSSi)		
Godminster Lane Quarry and Railway Cutting	2	Designated for geological features - no further assessment required
Local Wildlife Sites		
Lamyatt Beacon	2	No change to emissions to air – no further assessment required
Holywater Copse	2	As above
Gants Mill Race	2	Upstream of discharge to River Brue
River Brue (Ansford Bridge to Wyke) Tolbury	2	There is a full risk assessment which supports the variation application regarding the impact of the proposed changes on water quality in the River Brue.[8]
Dovecote and Abbey Fields	2	No change to emissions to air – no further assessment required
Wyke Champflower Lane	2	As above
Pitcombe Railway Cutting	2	As above
Green's Combe Farm	2	As above
Ham Hill Farm	2	As above
Ancient Woodland		
Lamyatt Wood	2	As above

Appendix C - Staff Organogram

ORGANISATION

The Chairman has defined the company's operational management structure which identifies the personnel involved in managing, performing and verifying product Quality and Safety, Environmental and Health and Safety activities.

Company personnel and their resources are reviewed during Management Review meetings to ensure that they are adequate to meet the IMS Policies and Objectives.

See over for the company organisational charts. Chart 1 outlines the company organisation of Farming, Finance, *IT, Marketing, Sales and *Export responsibilities. Chart 2 covers Production and the Integrated Management System. Both charts encompass all Wyke Farms Ltd sites.

Although it is part of company culture that all staff are responsible for all aspects of the safety of the product, themselves and others, and the environment, personnel directly, responsible are colour coded in the charts below. Personnel responsible for product safety and quality are highlighted in yellow, those with environmental responsibility are highlighted green and those with Health and Safety responsibility highlighted in red. Personnel whose main responsibilities overlap into 2 or all 3 activities are highlighted accordingly.

Chart 1 (**Farming, Finance, *IT, Marketing, Sales and *Export**, across all Wyke Farms Ltd. sites.)

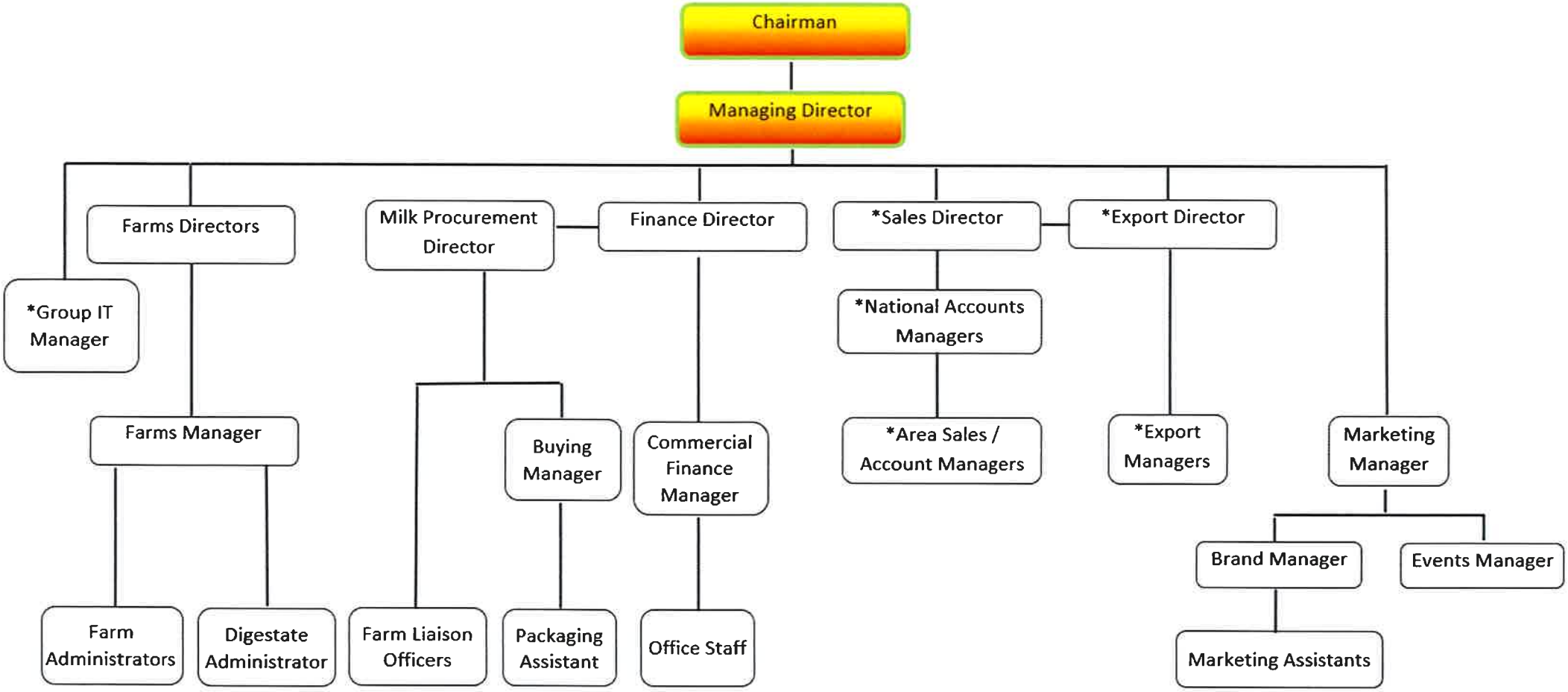


Chart 2 (**Production** and **Integrated Management Systems**, across all Wyke Farms Ltd. sites.)