

# Wyke Farms Ltd

Cheddar Cheese - Ivy's Reserve  
Vintage Cheddar (300g, 2500g)



## Qualifying Explanatory Statement

in support of the

Achievement of and Ongoing  
Commitment to Carbon Neutrality

Application Period: 1st April 2021 -  
31st March 2022

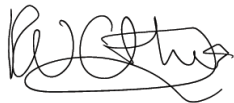
Date: 09 September 2022

# 1. Executive Summary

This document is the Qualifying Explanatory Statement (QES) which provides collected evidence in support of the declaration that Wyke Farms Ltd

1. has achieved carbon neutrality for its Cheddar cheese lines – Ivy's Reserve Vintage Cheddar (300g, 2500g) marketed in UK and USA for the period commencing 1<sup>st</sup> April 2021 to 31<sup>st</sup> March 2022 (see Section 3); and
2. is committed to maintaining carbon neutrality for its Cheddar cheese lines – Ivy's Reserve Vintage Cheddar (300g, 2500g) (see section 4).

The carbon neutrality declaration has been made and the collected supporting evidence has been provided in accordance with the requirements prescribed by PAS 2060:2014 – Specification for the demonstration of carbon neutrality.



**Richard Clothier**

**Managing Director**

**9<sup>th</sup> September 2022**

## 2. General information

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
<b>The entity making PAS 2060 declaration:</b>	Wyke Farms Ltd
<b>The subject of PAS 2060 declaration:</b>	<p>Wyke Farms have assessed the cradle-to-grave carbon footprint of two premium Cheddar cheese lines:</p> <ol style="list-style-type: none"><li>1) Ivy's Reserve Vintage Cheddar – 300g</li><li>2) Ivy's Reserve Vintage Cheddar – 2500g</li></ol> <p>These lines are sold into UK and USA markets. The boundary includes all emissions encompassing milk production and supply, cheddar cheese production, packaging, distribution, sale, use, and end of life.</p>

<b>Description of Subject:</b>	<p>1) Ivy's Reserve Vintage Cheddar – 300g: premium quality farmhouse cheddar cheese sold as one unit in plastic packaging.</p> <p>2) Ivy's Reserve Vintage Cheddar – 2500g: premium quality farmhouse cheddar cheese sold as one unit in plastic packaging. This is then divided up into deli portions in store.</p>
<b>Rationale for selection of the subject:</b>	<p>Wyke Farms have undertaken an assessment of all milk supplied and all cheese manufactured to create a carbon footprint for all cheese produced to the point of packing.</p> <p>The specific emissions associated with packing, distribution, use and end of life are then calculated for selected premium products.</p> <p>Wyke Farms has selected these products as these lines represent premium cheeses sold. Ivy's Reserve, is following in the footsteps of our grandmother Ivy. She had a deep respect for nature and a love of the countryside.</p>
<b>Control approach:</b>	Cradle-to-Grave
<b>Type of conformity assessment:</b>	Independent third-party certification (see Appendix 2)
<b>Baseline date for PAS 2060 programme:</b>	1st April 2021
<b>Individuals responsible for evaluation and provision of data necessary for declaration:</b>	<p>James Barwick – Renewable Energy Technical Manager</p> <p>Tom Clothier – Production Director and Director of Renewable Energy</p> <p>Diane Cox – Technical Director</p> <p>Richard Clothier – Managing Director</p> <p>Andrew Gaskell – Milk Procurement Director</p> <p>Jennifer Gray – Marketing Manager</p>

### 3. Declaration of achievement of carbon neutrality

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
<b>Declaration of achievement:</b>	Carbon neutrality of premium Cheddar cheese lines - Ivy's Reserve Vintage Cheddar (300 g, 2500 g) achieved by Wyke Farms Ltd in accordance with PAS 2060 on 9 <sup>th</sup> September 2022 for the period commencing 1 <sup>st</sup> April 2021 – 31 <sup>st</sup> March 2022, certified by the Carbon Trust.

<b>Recorded carbon footprint of the subject during the period stated above</b>	<ol style="list-style-type: none"> <li>1. Ivy's Reserve Vintage Cheddar (300 g) 440 (tCO<sub>2</sub>e) Packaged Cheese including delivery to end of market and end of life.</li> <li>2. Ivy's Reserve Vintage Cheddar (2500 g) 360 (tCO<sub>2</sub>e) Packaged Cheese including delivery to end of market and end of life.</li> </ol> <p>This is estimated based on forecast sales. See section 3.2 for further details.</p>
<b>Carbon offsets purchased</b>	<p>800 (tCO<sub>2</sub>e)</p> <p>See section 3.4 for further details.</p>

### 3.1. Carbon footprint methodology

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
<b>Description of the standard and methodology used to determine GHG emissions and reductions</b>	<p>The methodology for calculating the carbon footprint was as follows: Throughout the life-cycle stages of the product, there are emissions associated to each stage of the premium Cheddar cheese lines –</p> <ul style="list-style-type: none"> <li>• On-farm milk production and supply. Through work with Promar International, we have footprinted 64 of our milk suppliers to get a more accurate overall footprint of our milk supply pool. For the milk supplying farms that have not been footprinted, we have used the average emission factor for milk produced in the UK for farms without farm foot printing. We have also included the transport emissions from milk supply to Bruton.</li> <li>• Cheese production at Bruton. This stage accounts for emissions associated with the energy used to produce cheese, the transport, storage, packaging, and upstream transport and emissions associated with waste from these processes.</li> <li>• Cheese maturation and packing at Wincanton. Emissions accounted for include energy used for packing, refrigeration losses, primary and tertiary packaging (including upstream transport) and waste produced on-site.</li> <li>• Distribution from Wincanton to warehouses, distribution centres and retailers. This stage accounts for emissions from transport between these facilities.</li> <li>• Use and End of Life. This includes emissions from the storage and re-packing were applicable, and use of cheese at the supermarket and at the customer stage as well as emissions from the disposal of primary packaging and waste of cheese products.</li> </ul> <p>Wyke Farms have worked with the Carbon Trust to assess the cradle to grave carbon footprint of premium Cheddar cheese lines - Ivy's Reserve Vintage Cheddar (300 g, 2500 g). The boundary includes all emissions</p>

	<p>encompassing milk production and supply, cheddar cheese production, maturation, packaging, distribution, use, and end of life. The footprinting exercise has analysed data between 1<sup>st</sup> April 2021 and 31<sup>st</sup> March 2022 and been assessed in conformity with the PAS 2050 standard.</p> <p>Carbon Trust employed the standard FPX backend methodologies. For all emissions factors for milk supply, this employed either the standard PEFCR tool or the PROMAR custom methodology whose model has been previously certified by Carbon Trust and due to be recertified this year.</p> <p>The aim of the project was to produce Carbon Neutral Cheddar through analysing cradle to grave emissions with the goal of improving the product life cycle sustainability.</p> <p>This methodology was developed to be in accordance with the requirements of PAS 2050.</p> <p>The provisions of the methodology for calculating the carbon footprint were applied as detailed and the principles set out in PAS 2060 were met.</p> <p>Key assumptions are listed in Table 4 of the Product Emission Report.</p>
<p><b>Justification for the selection of the methodologies chosen</b></p>	<p>PAS 2050 was chosen due to the continuation of similar footprints undertaken by the Carbon Trust. It is the recommended methodology.</p> <p>Both the Ivy's Reserve Vintage 300g and 2500g have been footprinted using projected sales, packaging, and distribution data.</p> <p>Any assumptions that have been made have detailed within the Methodology section of the PER. Section 2.3 Methodology</p> <p>Any assumptions made to derive or support the calculations within the model have been detailed in the PER Section 2.3.2 Key Assumptions.</p> <p>This method was chosen as it provides an internationally recognised approach to the calculation of representative product CO<sub>2</sub>e footprints and meets the requirements of PAS 2060 for the substantiation of GHG emissions (PAS 2060: 5.2.2 to 5.2.4).</p>

### 3.2. Carbon footprint breakdown

Carbon Footprint <i>(for latest footprinting year)</i>	Information Relating to the Carbon Neutral Declaration
<b>Total Carbon Footprint</b>	800 tCO <sub>2</sub> e Actual sales will be reviewed during reconciliation at the end of the certification period and the footprint, and number of offsets required, will be adjusted.

**Table 1. Product footprint emissions broken down by product per functional unit**

Region	SKU	Emissions	Units
UK	Ivy's Reserve Vintage Cheddar - 300g	6.1	kgCO <sub>2</sub> e / kg Packed Cheese including delivery to end of market and end of life.
USA	Ivy's Reserve Vintage Cheddar - 2500g	7.19	kgCO <sub>2</sub> e / kg Packed Cheese including delivery to end of market and end of life.

**Table 2: Ivy's Reserve Vintage Cheddar - 2500g Results – USA Market**

Data Category	Emissions	%
<i>Process/ Material</i>	<i>kg CO<sub>2</sub>e per kg of SKU</i>	
Milk supply emissions	5.33	74.20%
Bruton cheese manufacturing	0.35	4.86%
Wincanton & packaging maturation emissions	0.09	1.24%
Distribution (Transportation & RDC)	1.18	16.39%
Retail	0.13	1.86%
Use phase	0.04	0.52%
End of life	0.07	0.93%
<b>PRODUCT CARBON FOOTPRINT</b>	<b>7.19</b>	<b>100.00%</b>

**Table 3: Ivy's Reserve Vintage Cheddar - 300g Results – UK Market**

Data Category	Emissions	%
<i>Process/ Material</i>	<i>kg CO2e per kg of SKU</i>	
Milk supply emissions	5.33	87.39%
Bruton cheese manufacturing	0.35	5.72%
Wincanton & packaging maturation emissions	0.12	1.90%
Distribution (Transportation & RDC)	0.17	2.80%
Retail	0.06	1.04%
Use phase	0.02	0.26%
End of life	0.05	0.89%
PRODUCT CARBON FOOTPRINT	6.10	100.00%

### 3.2.1. Data methods

**Table 4: Data sources**

Where possible Wyke Farms have collected data through financial accounting and its associated reporting methodology.

Life cycle stage	Primary Data	Secondary Data	Secondary Data EF Sources
Raw Milk Supply	Milk volumes – milk supplier database Transportation – haulier route collection data and internet route planner for mapped routes and distances Emissions – 62% of the milk supplied footprinted by Promar	Emissions – literature emissions factor for 38% of the milk supplied	PEFCR for Dairy 2018
Cheese Production – Bruton	Energy, Water and Waste – meter readings, invoicing, waste transfer notes, service records, supplier summaries Ingredients – financial accounts Packaging – financial accounts Chemicals – chemical supplier data Transportation – internet route planner for mapped route and distances Production Totals – financial accounts and recorded measurements	Transportation – literature values	BEIS IEA 2021, OECD
Maturation and Packing – Wincanton	Energy, Water and Waste – meter readings, invoicing, waste transfer notes, service records, supplier summaries Chemicals – chemical order report Packaging – weighing packaging Transportation – internet route planner for mapped route and distances Packing Totals – financial accounts	Transportation – literature values	BEIS IEA 2021, OECD
Distribution	Transportation – internet route planner for mapped route and distances	Transportation – literature values	BEIS IEA 2021, OECD
Regional Distribution Centre	Total days in storage	Literature values	BEIS IEA 2021, OECD PEFCR for Dairy 2018
Retail		Literature values	BEIS IEA 2021, OECD
Use Phase		Literature values	PEFCR for Dairy 2018
End of Life		Literature values	BEIS IEA 2021 Waste, OECD

#### Data quality and uncertainties

The data quality assessments were carried out based on a key developed internally at Carbon Trust and is reported below. The overall data quality for the project was good mainly because the majority (over 70%) of the total emissions were derived from primary data sources. The full data quality assessment is provided within the report.

Wyke farms has acted to improve the granularity of the suppliers' emissions, by extending extension PROMAR to other suppliers. From 11% in 2021 to 65% in 2022 leading to more granular representation of emission factors which has reduced the footprint and provided better quality data.

Both the Ivy's Reserve Vintage 300g and 2500g have been footprinted using projected sales data.



**Table 5: Data quality assessment for material data points summary: Ivy's Reserve Vintage Cheddar - 2500g**

Data point	Emission Factor Data Quality Indicator	Activity Data Quality Indicator	Overall Classification	Contribution%
Milk supply	Good	Good	Good	74.20%
Bruton (Cheese production)	Good	Good	Good	4.86%
Wincanton (Cheese Packaging)	Good	Good	Good	1.24%
Distribution	Good	Poor	Medium	16.39%
Retail	Good	Poor	Medium	1.86%
Use phase	Good	Poor	Medium	0.52%
End of life	Good	Poor	Medium	0.93%
			<b>Of Total Data % Considered Good:</b>	<b>80%</b>

**Table 6: Ivy's Reserve Vintage Cheddar - 300g Results**

Data point	Emission Factor Data Quality Indicator	Activity Data Quality Indicator	Overall Classification	Contribution%
Milk supply (Upstream)	Good	Good	Good	87.39%
Bruton (Cheese production)	Good	Good	Good	5.72%
Wincanton (Cheese Packaging)	Good	Good	Good	1.90%
Distribution	Good	Poor	Medium	2.80%
Retail	Good	Poor	Medium	1.04%
Use phase	Good	Poor	Medium	0.26%
End of life	Good	Poor	Medium	0.89%
			<b>Of Total Data % Considered Good:</b>	<b>95%</b>

**Table 7: Data quality and uncertainties**

Life cycle stage	Data quality and uncertainties
Raw Milk Supply	<ol style="list-style-type: none"> <li>1. In the analysis of emissions from the milk suppliers, emissions analysis was conducted on 62% of the milk supply for cheese production with Promar International utilising their in-house tool designed in line with IPCC methodology (2019 refinement) and certified by the Carbon Trust. The assessment covered emissions for milk production to 'farm gate'. This enabled Wyke Farms to use a more accurate carbon footprint for some of the supplying farmers rather than an industry average for all.</li> <li>2. An average emission factor was used for milk produced in the UK for farms without farm foot printing.</li> <li>3. The total emissions associated with milk production were worked out using the Promar footprinted farms emission factors and generic milk emission factors. Then the transport emissions from the supply of milk from individual suppliers to Bruton by tankers was added on.</li> <li>4. There is no evidence or data provided that suggests significant land-use change on the individual farms to allow for the assessment of any additional land-use change emissions. Land-use change has not been individually quantified for each farm by Wyke Farms but is an area for improvement.</li> </ol>
Cheese Production – Bruton	<ol style="list-style-type: none"> <li>5. A percentage allocation calculation was used to attribute 66% of electric usage from Manor Farm borehole pumps to cheese production as the rest was attributed to the farms, AD Plant and domestic houses.</li> <li>6. Estimations were made for the volumes of Evaporator condensate recovered water as meter readings were not available for the full year.</li> </ol>
Maturation and Packing – Wincanton	<ol style="list-style-type: none"> <li>7. As the Ivy's 300g and 2500g SKUs have not yet been packed, estimations have been made on the packaging inputs needed.</li> </ol>
Distribution	<ol style="list-style-type: none"> <li>8. Average distances were used where products go to multiple distribution centres or warehouses.</li> <li>9. Literature values were used from warehouses/distribution centres to the supermarkets.</li> <li>10. As the Ivy's 2500g SKU has not yet been distributed, the full route to market is unknown for one leg of the journey in the USA.</li> <li>11. Some assumptions were made on the length of time products are stored at each transport step.</li> </ol>
Use Phase	<ol style="list-style-type: none"> <li>12. Literature values were used.</li> <li>13. It is assumed that all cheese is stored in refrigerators.</li> </ol>
End of Life	<ol style="list-style-type: none"> <li>14. Literature values were used.</li> </ol>

Wyke Farms provided secondary data and assumptions for some supplier-specific information and the majority of downstream emissions. Traceability and accuracy of the data collection and methodology was reviewed and can be improved for re-certification. Both were identified as observations.

For a detailed list of assumptions, see Table 4 in the Product Emissions Report. Based on PAS 2050 specification method of assessment, the Carbon Trust believe that their assessment has identified 95% of the likely GHG emissions associated with the full life cycle of the product(s) covered in this report.

However, readers should be aware that even primary sources of data are subject to variation over time, and the figures given in this report should be considered as our best estimates, based on reasonable cost of evaluation. To do this secondary data has been obtained from the reference database included within Footprint ExpertTM, a proprietary tool developed by the Carbon Trust, which brings together an extensive data set and a model framework to ensure a consistent approach to PAS 2050 and GHG Product Protocol compliant footprinting.

Reasonable efforts were made to achieve the lowest level uncertainty for the emissions of the product. The full list of assumptions has been detailed with the Product Emissions Report.

**Co-Product Allocation**

Wyke Farms were able to provide information on all allocations were identified and described on the on the returned Data collection sheet and calculated on the project FPX model tab ‘butter and milk allocation’. The full detail of the allocation can be found within the PER within the section 2.3.4. Allocation between outputs

The country of sales are as follows:

**Table 8: List of country of sales**

Country of Sales
UK
USA

**Table 9: Description of GHG emissions**

There were no explicit emissions exclusions with this product.

Life cycle stage	Description	GHG Emissions Category
Raw Milk Supply	The production and supply of raw milk	Scope 3
Cheese Production – Bruton	The production of cheese	Scope 1, 2 and 3
Maturation and Packing – Wincanton	The maturation of cheese and the packaging for retail	Scope 1, 2 and 3
Distribution	The transportation of cheese to the retailer from Wincanton	Scope 3
Use Phase	The use of cheese	Scope 3
End of Life	The wastage at end of life	Scope 3

### 3.3. Carbon offsets

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
<b>Offset methodology</b>	<p>Offsets used comply with the following internationally recognized standards:</p> <ol style="list-style-type: none"> <li>1) Voluntary Emissions Reduction (VER) – Gold Standard: All projects validated and verified by UNFCCC.</li> <li>2) Verified Carbon Standard (VCS) and Climate, Community &amp; Biodiversity Standards (CBS) which are developed and managed by Verra.</li> </ol> <p>These offsets are purchased from Climate Impact Partners, a profit for purpose organisation specialising in carbon offsetting services for corporates.</p>
<b>Offset Confirmation</b>	<p>The offsets generated represent genuine, additional GHG emission reductions elsewhere. Projects involved in delivering offsets meet the criteria of additionality, permanence, leakage and double counting. Carbon offsets are verified by an independent third-party verifier.</p> <p>640 (tCO<sub>2</sub>e) of these carbon credits were verified to GS VER and retired by Climate Impact Partners on behalf of Wyke Farms LTD to offset emissions associated with Premium Cheddar Product for 2021/22 on 06/12/2021.</p> <p>160 (tCO<sub>2</sub>e) of these carbon credits were verified to VCS + CCB and retired by Climate Impact Partners on behalf of Wyke Farms LTD to offset emissions associated with Premium Cheddar Product for 2021/22 on 06/12/2021.</p> <p>The credits from the selected carbon offset projects are:</p> <ul style="list-style-type: none"> <li>• only issued after the emission reduction has taken place.</li> <li>• retired within 12 months from the date of the declaration of achievement.</li> <li>• supported by publicly available project documentation on a registry which provides information about the offset project, quantification methodology and validation and verification procedures.</li> <li>• stored and retired in an independent and credible registry.</li> </ul>
<b>Offsets</b>	<p>Full details of the carbon offsets included in making this declaration are provided in Appendix 1.</p>

## 4. Declaration of ongoing commitment to carbon neutrality

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
<b>Declaration of on-going commitment:</b>	<p>Wyke Farms Ltd commits to maintain carbon neutrality for Cheddar cheese lines – Ivy's Reserve Vintage Cheddar (300g, 2500g) in accordance with PAS 2060 for the period 1st April 2022 – 31st March 2023.</p> <p>Carbon neutrality for Cheddar cheese lines – Ivy's Reserve Vintage Cheddar (300g, 2500g) for the period 1st April 2022 – 31st March 2023 will be achieved by September 2023.</p>

### 4.1. Carbon management plan

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
Targets for GHG reduction for the defined subject appropriate to the timescale for achieving carbon neutrality	<p>For this certification period, Wyke Farms will purchase offsets to achieve carbon neutrality.</p> <p>For the period 1 April 22 - 31 Mar 23, Wyke Farms Plan to reduce the footprint for the two SKUs from 1-April 2022 to 31-Mar 2023 for Ivy's Reserve Vintage Cheddar (300g) from 6.10 to 6.09 kg CO<sub>2</sub>e per kg of SKU and Ivy's Reserve Vintage Cheddar (2500g) 7.19 to 7.18 kg CO<sub>2</sub>e per kg of SKU.</p>
Planned means of achieving and maintaining GHG emissions reduction	<p>Our Carbon Management Plan:</p> <ul style="list-style-type: none"> <li>• Work with our Milk Supply Group to reduce the average greenhouse gas emissions from milk supplied from the current level of 1.06 kg CO<sub>2</sub> eq/ kg of FPCM to &lt;1.05 kg CO<sub>2</sub> eq/kg of FPCM by March 2023.</li> <li>• Extending our renewable energy generation from solar arrays to include installations at Ivy's Dairy by 2030 (yet to be constructed) and Lambrook Cheese Stores by 2025 (yet to be constructed) to reduce the overall greenhouse gas emissions from the electricity required for cheesemaking. This is expected to contribute to energy emission reductions.</li> <li>• Reduce energy emissions at Bruton from 310 kgCO<sub>2</sub>e/ tonne of cheese produced (Bruton) to &lt;308 kgCO<sub>2</sub>e/ tonne of cheese produced through plant efficiency and optimisation by March 2023.</li> </ul>

	<p>To maintain and achieve greenhouse gas emissions reductions, Wyke Farms will reduce life cycle emissions and purchase offsets to help worldwide projects deliver positive climate and sustainable development impacts.</p> <p>Wyke Farms will only purchase Gold Standard offsets that demonstrate environmental improvements to regions where we currently sell and wish to expand our cheeses such as India.</p> <p>Wyke Farms aims to reduce the number of offsets purchased per tonne of cheese by working with all suppliers, reviewing the manufacturing, and packing processes, through to distribution, use and end of life of all our cheese manufacture.</p> <p>Wyke Farms have included our carbon neutral commitment into our Environmental Policy.</p> <p>Wyke Farms are committed to reducing the carbon footprint of our business activities and of our suppliers to preserve the environment for the future of our planet.</p>
The offset strategy to be adopted	<p>The projects we have partnered with by purchasing offsets to help deliver positive climate advances are:</p> <ul style="list-style-type: none"> <li>• Solar Power Renewable Energy Project – India</li> <li>• Through supporting this Gold Standard project, Wyke Farms will directly contribute the low carbon transition of one of the world's fastest growing nations, as well as delivering further benefits for local economies and businesses where Wyke Farms sell cheeses.</li> <li>• Sumatra Merang Peatland Restoration/Afforestation Project – Indonesia</li> <li>• This leading VCS + CCB (Climate, Community, and Biodiversity) certified project enables Wyke Farms the opportunity to partner with a team working to restore and protect one of the world's most charismatic and threatened ecosystems. This project is safeguarding an area of degraded peatland forest that is more than 3.5 times the size of Manhattan, enabling it to provide a home to several endangered species, to act as a vital carbon sink, and to co-exist with local communities.</li> </ul> <p>These projects have been selected as they align to Wyke Farms' core values.</p>

	The likely number of credits will be: 799 tCO2e according to model certification CERT-13331.
--	--

## Appendix 1: Offsets

Project name	Country	Project type	Standard	Type of credits	Vintage	Retirement date	Reference No. & link to registry	Total credits	Of Which Offset volume (tCO <sub>2</sub> e)
Solar Power Project	India	Renewable Energy	GS VER	VERs	2020	06/12/2021	<a href="https://goldstandard.org">GSF Registry (goldstandard.org)</a> GS1-1-IN-GS7532-2-2020-20676-10258-19857	9600	640
Sumatra Merang Peatland Project	Indonesia	Peatland Restoration	VCS + CCB	VCUs	2018	06/12/2021	<a href="https://verra.org">Verra</a> -458955705-458958104-VCU-016-MER-ID-14-1899-01012018-31122018-1	2400	160
							<b>Total tonnes (tCO<sub>2</sub>e) offset</b>		<b>800</b>



## Appendix 2: Certificates



*We are delighted to confirm the retirement of*  
**9600 Verified Emission Reductions (VERs)**

*by*  
**Wyke Farms LTD**

*on* **06/12/2021**

**Retired by ClimateCare on behalf of Wyke Farms LTD to offset emissions associated with Premium Cheddar Product for 2020/21**

*These credits have been retired, saving **9600** tonnes of CO2 emissions  
from being released into the atmosphere.  
Thank you for investing in a safer climate and more sustainable world.*

[View retirement](#)

**Gold Standard**

Retirement certificates are hosted on the Gold Standard Impact Registry, [view your certificate](#).

Gold Standard | Chemin de Balexert 7-9 1219 Châtellaine, International Environment House 2, Switzerland | [goldstandard.org](https://goldstandard.org), +41 22 788 70 80, [help@goldstandard.org](mailto:help@goldstandard.org)



Verified Carbon  
Standard

## Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 06 Dec 2021, 2,400 Verified Carbon Units (VCUs) were retired on behalf of:

Wyke Farms Ltd.

### Project Name

Sumatra Merang Peatland Project (SMPP)

### VCU Serial Number

8129-458955705-458958104-VCU-016-MER-ID-14-1899-01012018-31122018-1

### Additional Certifications

CCB-Gold

Powered by  APX

## Appendix 3: Independent third-party assurance



### Certificate of Achievement

#### Wyke Farms Limited

has achieved carbon neutrality and is committed to on-going carbon neutrality of the total carbon footprint of its

#### Ivy's Reserve Vintage Cheddar (300g)

#### Ivy's Reserve Vintage Cheddar (2500g)

Carbon Trust Assurance Limited certifies that Wyke Farms Limited has calculated the carbon footprint representing all Ivy's Reserve Vintage Cheddar (300g) and Ivy's Reserve Vintage Cheddar (2500g) sold Cradle-to-Grave (Business-to-Consumer) and marketed in the UK and USA, in accordance with:

- PAS 2060:2014 – Specification for the demonstration of carbon neutrality

A detailed list of certified results can be found in the associated Certification Letter CERT-13337.

Awarded: 09 September 2022

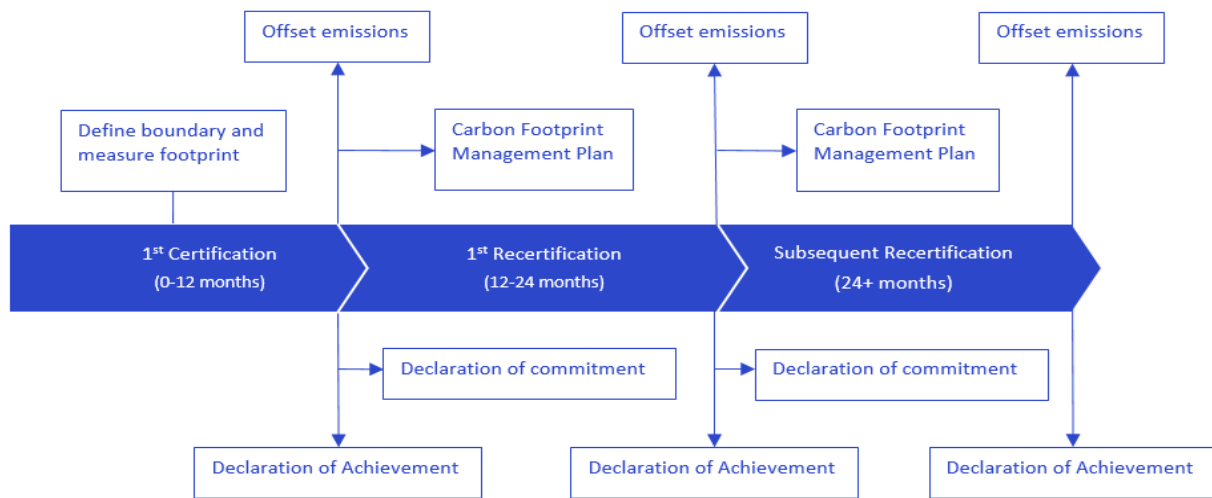
Valid Until: 08 September 2023

for and on behalf of Carbon Trust Assurance Ltd,

Hugh Jones,  
Managing Director

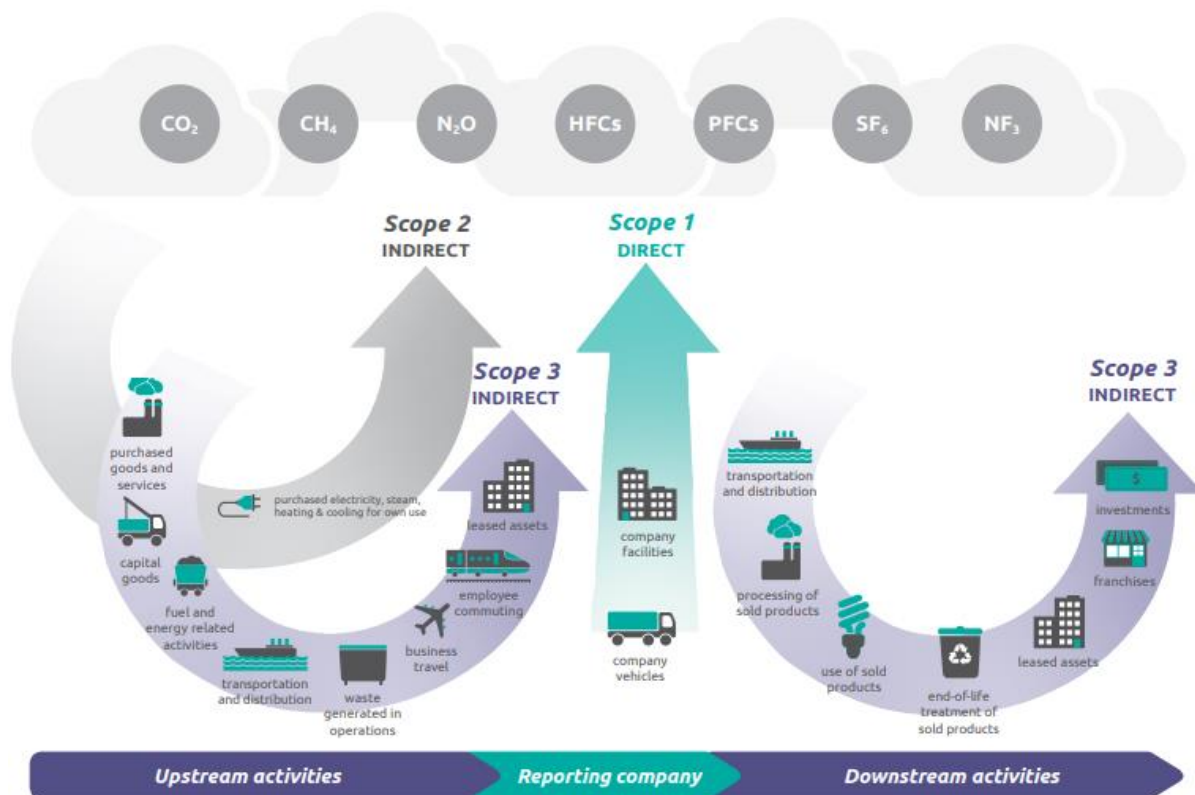
This certificate is for presentation purposes only. Please do not copy or circulate this certificate without the Certification Letter and associated Annexes where full details on the scope of the certification are documented. This certificate remains the property of Carbon Trust Assurance Limited and is bound by the conditions of the contract. Information and Contact: Carbon Trust Assurance Limited is registered in England and Wales under Company number 06547658 with its Registered Office at Dorset House, Stamford Street, London, SE1 9NT. Telephone: +44 (0)20 7 170 7000. Carbon Trust Assurance Limited is a fully owned subsidiary of the Carbon Trust.

## Appendix 4: Additional supporting information for interested parties



**Figure 1. PAS 2060 certification process**

**Source:** Carbon Trust. Adapted from “BSI - PAS 2060:2014: *Specification for the demonstration of carbon neutrality: Figure 1 – Illustration of the cyclical process for demonstrating carbon neutrality, taking into account permitted baseline period exceptions*”. [Simplified version]



**Figure 2. Organisational carbon footprinting**

**Source:** Greenhouse Gas Protocol: <http://ghgprotocol.org/>