



## **Greenhouse Gas Emissions Assurance Report**

**September 2019**

## Management Statement

The Directors of Wm Morrison Supermarkets PLC are and shall be responsible for this Management's Statement and for reporting the Scope 1 and Scope 2 Greenhouse Gas Emissions for the 12 months ended 31 December 2017, in accordance with the reporting criteria set out Appendix 1.

In doing so we have:

- designed, implemented and maintained internal controls and processes over information relevant to the measurement and preparation of the Scope 1 and Scope 2 Greenhouse Gas Emissions, that is free from material misstatement, whether due to fraud or error;
- established objective reporting criteria for measuring and preparing the Scope 1 and Scope 2 Greenhouse Gas emissions and applied them consistently;
- presented information, including the criteria, in a manner that provides relevant, reliable, comparable and understandable information; and
- measured and reported the Scope 1 and Scope 2 Greenhouse Gas Emissions based on the reporting criteria.

The Scope 1 and Scope 2 Greenhouse Gas Emissions for the 12 months ended 31 December 2017 are as follows:

Scope 1 Greenhouse Gas Emissions	490,232 tCO <sub>2</sub> e
Scope 2 Greenhouse Gas Emissions	458,268 tCO <sub>2</sub> e



**Hannah Fox**  
Senior Property Manager - Energy  
On behalf of Wm Morrison Supermarkets PLC  
11 September 2019



## Independent Limited Assurance Report to the Directors of WM Morrison Supermarkets PLC

The Board of Directors of WM Morrison Supermarkets PLC (“Morrison’s”) engaged us to provide limited assurance on the Scope 1 and Scope 2 Greenhouse Gas Emissions for the 12 months ended 31 December 2017, as described below and published on the website.

### Our conclusion

**Based on the procedures we have performed and the evidence we have obtained, nothing has come to our attention that causes us to believe that the Selected Information for the 12 months ended 31 December 2017 has not been prepared, in all material respects, in accordance with the Reporting Criteria.**

This conclusion is to be read in the context of what we say in the remainder of our report.

### Selected Information

The scope of our work was limited to assurance over the Scope 1 and Scope 2 Greenhouse Gas Emissions for the 12 months ended 31 December 2017 (the “Selected Information”), as set out below and published at the following website URL below (“the website”).

<https://www.morrison-s-corporate.com/cr/corporate-responsibility-report/carbon-reduction/>

The Selected Information and the Reporting Criteria against which it was assessed are summarised in the table below. Our assurance does not extend to information in respect of earlier periods or to any other information included on the website.

Selected Information	Reporting Criteria <sup>i</sup>
Scope 1 Greenhouse Gas Emissions of:  490,232 tonnes CO <sub>2</sub> e	The reporting criteria as included in Appendix 1 – Basis of preparation for Scope 1 and Scope 2 Greenhouse Gas Emissions for the 12 months ended 31 December 2017.
Scope 2 Greenhouse Gas Emissions of:  458,268 tonnes CO <sub>2</sub> e	

### Professional standards applied and level of assurance

We performed a limited assurance engagement in accordance with International Standard on Assurance Engagements 3410 ‘Assurance on greenhouse gas statements’, issued by the International Auditing and Assurance Standards Board. A limited assurance engagement is substantially less in scope than a reasonable assurance engagement in relation to both the risk assessment procedures, including an understanding of internal control, and the procedures performed in response to the assessed risks.

### Our Independence and Quality Control

We applied the Institute of Chartered Accountants in England and Wales (ICAEW) Code of Ethics, which includes independence and other requirements founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

We apply International Standard on Quality Control (UK) 1 and accordingly maintain a comprehensive system of quality control

including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements. Our work was carried out by an independent team with experience in sustainability reporting and assurance.

### Understanding reporting and measurement methodologies

The Selected Information needs to be read and understood together with the Reporting Criteria, which Morrison’s is solely responsible for selecting and applying. The absence of a significant body of established practice on which to draw to evaluate and measure non-financial information allows for different, but acceptable, measurement techniques and can affect comparability between entities and over time. The Reporting Criteria used for the reporting of the Selected Information are as at 10 September 2019.

### Work done

We are required to plan and perform our work in order to consider the risk of material misstatement of the Selected Information. In doing so, we:

- made enquiries of Morrison’s management, including those with responsibility for Selected Information management and reporting;
- obtained an understanding of the design and operation of the controls in place in relation to the collation and reporting of the selected information, including controls over third party information (where applicable);
- performed limited substantive testing on a selective basis of the Selected Information at corporate head office and in relation to a number of sites to check that data had been appropriately measured, recorded, collated and reported; and
- considered the disclosure and presentation of the Selected Information.

### Morrison’s responsibilities

The Directors of Morrison’s are responsible for:

- designing, implementing and maintaining internal controls over information relevant to the preparation of the Selected Information that is free from material misstatement, whether due to fraud or error;
- establishing objective Reporting Criteria for preparing the Selected Information;
- measuring and reporting the Selected Information based on the Reporting Criteria; and
- the content of the website.

### Our responsibilities

We are responsible for:

- planning and performing the engagement to obtain limited assurance about whether the Selected Information is free from material misstatement, whether due to fraud or error;
- forming an independent conclusion, based on the procedures we have performed and the evidence we have obtained; and
- reporting our conclusion to the Directors of Morrison’s.

This report, including our conclusions, has been prepared solely for the Board of Directors of Morrisons in accordance with the agreement between us, to assist the Directors in reporting Morrisons' Scope 1 and Scope 2 Greenhouse Gas Emissions. We permit this report to be disclosed on the website, to assist the Directors in responding to their governance responsibilities by obtaining an independent assurance report in connection with the Selected Information. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Board of Directors and Morrisons for our work or this report except where terms are expressly agreed between us in writing.

A handwritten signature in black ink that reads "PricewaterhouseCoopers LLP". The signature is written in a cursive, flowing style.

**PricewaterhouseCoopers LLP**  
**Chartered Accountants**  
**Leeds**  
**11 September 2019**

<sup>i</sup> The maintenance and integrity of Morrisons' website is the responsibility of the Directors; the work carried out by us does not involve consideration of these matters and, accordingly, we accept no responsibility for any changes that may have occurred to the reported Selected Information or Reporting Criteria when presented on Morrison's website.

## **Appendix 1**

### **Basis of preparation for Scope 1 and Scope 2 Greenhouse Gas Emissions for the 12 months ended 31 December 2017**

- The GHG calculations have been performed in line with the 'GHG Protocol Corporate Standards Revised'.
- Calculated GHG emissions consist of the combined Scope 1 and Scope 2 emissions within the organisational boundaries of the group.
- Scope 1 emissions relate to the combustion of natural gas and diesel and fugitive emissions resulting from the use of refrigeration and air conditioning equipment.
- Scope 2 emissions relate to purchased electricity.
- The organisational boundary of the 2017 footprint is aligned with the GHG Protocol 'Operational Control' approach under which a company accounts for 100% of emissions from operations over which it or one of its subsidiaries has operational control.
- Operational control is defined as any operation over which the Group has the full authority to introduce and implement its operating policies at the operation.
- CO<sub>2</sub>e emissions for the Group have been determined on the basis of measured or estimated energy and fuel use, multiplied by the relevant emission factors from the UK Government GHG Conversion Factors for Company Reporting (2016).
- Where actual energy electricity use for any operation or period of time is not available, an estimate of usage is made based upon the best available information.
- Where subsidiaries, sites or joint ventures are deemed not to be under operational control of the Group or are not material to the Group their energy and fuel usage have not been included within the scope of the GHG emissions reported.
- Emission sources included in the scope of GHG emissions reported, relevant to Scope 1 and 2, which are deemed material to the Group include:
  - Electricity consumption
  - Gas consumption
  - Refrigeration – static sites and haulage
  - Transportation – haulage, and company car mileage
- Emission sources not included in the scope of GHG emissions reported as they are not deemed material to Group include:
  - Fuel oil