



# INDEPENDENT AUDIT OPINION

## Toitū Verification

### TO THE INTENDED USERS

**Organisation subject to audit:** Fletcher Building Limited

**Audit Criteria:** ISO 14064-1:2018  
ISO 14064-3:2019  
Audit & Certification Technical Requirements 3.0

**Responsible Party:** Fletcher Building Limited

**Intended users:** · Sustainability, Technical & Quality Managers  
· General Managers  
· Executive Officers

**Registered address:** 810 Great South Road Penrose, Auckland 1061, New Zealand

**Inventory period:** 1/7/2023 to 30/6/2024

**Inventory report:** FB IMR FY24 v1.1

We have reviewed the greenhouse gas emissions inventory report ("the inventory report") for the above named Responsible Party for the stated inventory period.

### RESPONSIBLE PARTY'S RESPONSIBILITIES

The Management of the Responsible Party is responsible for the preparation of the GHG statement in accordance with ISO 14064-1:2018. This responsibility includes the design, implementation and maintenance of internal controls relevant to the preparation of a GHG statement that is free from material misstatement.

### VERIFIERS' RESPONSIBILITIES

Our responsibility as verifiers is to express a verification opinion to the agreed level of assurance on the GHG statement, based on the evidence we have obtained and in accordance with the audit criteria. We conducted our verification engagement as agreed in the audit letter, which define the scope, objectives, criteria and level of assurance of the verification.

The International Standard ISO 14064-3:2019 requires that we comply with ethical requirements and plan and perform the verification to obtain the agreed level of assurance that the GHG emissions, removals and storage in the GHG statement are free from material misstatement.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit carried out in accordance with the ISO 14064-3:2019 Standards will always detect a material misstatement when it exists. Misstatements are differences or omissions of amounts or disclosures, and can arise from fraud or error. Misstatements are considered material if, individually or in the aggregate, they could reasonably be expected to influence the decisions of readers, taken on the basis of the information we audited.

GHG quantification is subject to inherent uncertainty because of incomplete scientific knowledge used to determine emissions factors and the values needed to combine emissions of different gases.

## BASIS OF VERIFICATION OPINION

Our responsibility is to express an assurance opinion on the GHG statement based on the evidence we have obtained. We conducted our assurance engagement as agreed in the Contract which defines the scope, objectives, criteria and level of assurance of the verification.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## VERIFICATION

We have undertaken a verification engagement relating to the Greenhouse Gas Emissions Inventory Report (the 'Inventory Report')/Emissions Inventory and Management Report of the organisation listed at the top of this statement and described in the emissions inventory report for the period stated above.

The Inventory Report provides information about the greenhouse gas emissions of the organisation for the defined measurement period and is based on historical information. This information is stated in accordance with the requirements of International Standard ISO 14064-1 Greenhouse gases – Part 1: Specification with guidance at the organisation level for quantification and reporting of greenhouse gas emissions and removals (ISO 14064-1:2018).

## VERIFICATION STRATEGY

Our verification strategy used a combined data and controls testing approach. Evidence-gathering procedures included but were not limited to:

- activities to inspect the completeness of the inventory;
- interviews of site personnel to confirm operational behaviour and standard operating procedures;
- re-perform access controls to onsite records;
- sampling of fuel, electricity, steel and concrete records to confirm accuracy of source data into calculations;
- recalculation of purchased goods, capex and material emissions;
- analytical procedures between production and energy consumption.

The data examined during the verification were historical in nature.

## QUALIFICATIONS TO VERIFICATION OPINION

The following qualifications have been raised in relation to the verification opinion:

Some category 3 to 6 supply chain emission sources for purchased goods & services and capital goods use emission factors that are heavily assumptions based, using dollar spend data and an industry average to estimate emissions. Any change in the assumptions could significantly impact the measurement of these emissions.

At the time of the audit, final revenue figures were not available. Emission intensity calculations are based on pre-audited revenue values.

## VERIFICATION LEVEL OF ASSURANCE

The table below is for the Fletcher Building Limited Group

	tCO <sub>2</sub> e Location based	tCO <sub>2</sub> e Market based	Level of Assurance
<b>Direct Emissions:</b>			
Category 1	756,501.00	756,501.00	Reasonable
<b>Indirect emissions from imported energy:</b>			
Category 2	220,985.00	237,572.00	Reasonable
<b>Indirect emissions from transportation</b>			
Category 3	169,167.00	169,167.00	Limited
<b>Indirect emissions from products used by organisation:</b>			
Category 4	1,185,596.00	1,186,681.00	Limited
<b>Indirect emissions associated with the use of products from the organisation:</b>			
Category 5	0.00	0.00	Limited
<b>Indirect emissions from other sources:</b>			
Category 6	1,179.00	1,179.00	Limited
<b>Total gross emissions</b>	<b>2,333,428.00</b>	<b>2,351,100.00</b>	

The table below is for continuing operations, excluding TradeLink

	tCO <sub>2</sub> e Location based	tCO <sub>2</sub> e Market based
<b>Direct Emissions:</b>		
Category 1	752,205.00	752,205.00
<b>Indirect emissions from imported energy:</b>		
Category 2	216,688.00	233,395.00
<b>Indirect emissions from transportation</b>		
Category 3	166,033.00	166,033.00
<b>Indirect emissions from products used by organisation:</b>		
Category 4	1,158,498.00	1,159,610.00
<b>Indirect emissions associated with the use of products from the organisation:</b>		
Category 5	0.00	0.00
<b>Indirect emissions from other sources:</b>		
Category 6	1,179.00	1,179.00
<b>Total gross emissions</b>	<b>2,294,603.00</b>	<b>2,312,422.00</b>

## RESPONSIBLE PARTY'S GREENHOUSE GAS ASSERTION (CERTIFICATION CLAIM)

Fletcher Building Limited has measured its greenhouse gas emissions in accordance with ISO 14064-1:2018 and the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004) in respect of the operational emissions of its organisation on an equity share basis for the organisational boundary as disclosed in Appendix 3 of the GHG Inventory report.

## VERIFICATION CONCLUSION

### EMISSIONS - REASONABLE ASSURANCE

We have obtained all the information and explanations we have required. In our opinion, the emissions, removals and storage defined in the inventory report, in all material respects:

- comply with ISO 14064-1:2018 ; and
- provide a true and fair view of the emissions inventory of the Responsible Party for the stated inventory period.

### EMISSIONS - LIMITED ASSURANCE

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 emissions, removals and storage defined in the inventory report:

- do not comply with ISO 14064-1:2018 ; and
- do not provide a true and fair view of the emissions inventory of the Responsible Party for the stated inventory period.



## ADDITIONAL INFORMATION RELEVANT TO INTENDED USERS

Without qualifying our opinion expressed above, we wish to draw the attention of the intended users to the following :

The disclosures required by the Aotearoa New Zealand Climate Standards 1-3 were not included in the scope of the Toitū audit. We therefore did not assess consistency between these disclosures and the Greenhouse Gas inventory report which is the subject of the report. We do not express an opinion on the accuracy and completeness of these disclosures.

## OTHER INFORMATION

The responsible party is responsible for the provision of Other Information. The Other Information may include emissions management and reduction plan and purchase of carbon credits, but does not include the information we verified, and our auditor's opinion thereon.

Verified by:		Authorised by:	
Name:	Natalie Clee	Name:	Billy Ziemann
Position:	Verifier, Toitū Envirocare	Position:	Certifier, Toitū Envirocare
Signature:		Signature:	
Date verification audit:	14-16 May 2024 and 16-17	Date:	30 July 2024
Date opinion expressed:	24 July 2024		