

INDEPENDENT AUDIT OPINION

Toitū Verification

TO THE INTENDED USERS

Organisation subject to audit:	Fletcher Building Limited
	ISO 14064-1:2018
Audit Criteria:	ISO 14064-3:2019
	Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004)
	Audit 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, 1061, Auckland, New Zealand
Inventory period:	1/07/2021 to 30/06/2022
Inventory report:	FB IMR FY22 V1.3.pdf

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.

VERIFICATION

We have undertaken a verification engagement relating to the Inventory 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 and review of standard operating procedures;
 - verifying reported costs for purchased goods and services;
 - sampling of supplier invoices, reconciliation of supplier fuel records to confirm accuracy of source data into calculations and consumption levels;
 - recalculation of emissions and verifying emission factors utilised;
- 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: Category 3, 4 and 6 emission sources for purchased goods & services, construction and capital expenditure projects, road transportation, insurance and leased assets are heavily assumptions based, using dollar spend data and an industry average to estimate emissions. Limited assurance for these emission sources is based on the draft EY Assurance Statement. The final EY Assurance Statement is due is after this opinion is issued.

VERIFICATION LEVEL OF ASSURANCE

	tCO ₂ e	Level of Assurance
Category 1	797,628	Reasonable
Category 2	264,339	Reasonable
Category 3	158,275	Limited
Category 4	570,414	Limited
Category 6	1,768	Limited
Total inventory	1,792,424	

RESPONSIBLE PARTY'S GREENHOUSE GAS ASSERTION (CERTIFICATION CLAIM)

Fletcher Building Limited (including Altus Limited (JV), Brian Perry Civil Buildings and Interiors, Byfords Read-Mix Limited (JV), Clever Core, Crane Copper Tube, Firth Industries, Fletcher Building, Fletcher Insulation, Fletcher Residential, Forman Building Systems, Golden Bay Cement, Greenraft Limited (JV), Head Office (Australia), Head Office NZ, Hexion AU (JV), Higgins, Humes Pipeline systems, Humes - Interpipe Holdings (JV), Infrastructure, Iplex Australia, Iplex New Zealand, JFC Pumps Limited (JV), Kaipara Water Transport Limited (JV), Laminex Australia, Laminex NZ, Mico Plumbing (NZ), New Zealand Ceiling & Drywall Supplies Limited (JV), Oamaru Shingle Supplies Limited (JV), Oliveri Solutions, PlaceMakers, Raylight Aluminium Limited (JV), Rocla Pipeline Products, South Pacific, Steel (Fletcher Steel), Stramit Building Products, Tasman Insulation, Tradelink, Wespine – Dardanup (JV), Winstone Aggregates and Winstone Wallboards) 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.

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 the requirements of the stated Toitū Envirocare Toitū carbon programme; 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 the requirements of the stated Toitū Envirocare Toitū carbon programme; and
- do not provide a true and fair view of the emissions inventory of the Responsible Party for the stated inventory period.

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:	Pieter Fransen	Name:	Sonia Groes-Petrie
Position:	Verifier, Toitū Envirocare	Position:	Certifier, Toitū Envirocare
Signature:		Signature:	
Date verification audit:	Interim – 9-10 May 2022 Final – 18-19 July 2022		
Date opinion expressed:	11 August 2022	Date:	11 August 2022