# **Independent Limited Assurance Statement to Greif, Inc.**

ERM Certification & Verification Services Incorporated ("ERM CVS") was engaged by Greif, Inc. ("Greif") to provide limited assurance in relation to the selected information set out below and presented in the Greif 2022 Sustainability Report (the "Report").

# **Engagement summary**

Whether the FY2022 information and data for the following selected disclosures, as indicated in the Waste Section are fairly presented in the Report, in all material respects, in accordance with the reporting criteria.

### **Environmental Indicators**

- Total Waste (Hazardous & Non-Hazardous) [metric tons]
- Total Hazardous Waste [metric tons]
- Total Hazardous Waste to Landfill [metric tons]
  - Total Hazardous Waste to Landfill; Incinerated (no energy recovery) [metric tons]
- Total Hazardous Waste Non-Landfill [metric tons]
  - Total Hazardous Waste; Incinerated (with energy recovery) [metric tons]
  - Total Hazardous Waste; Composted [metric tons]
  - Total Hazardous Waste; Recycled [metric tons]
  - Total Hazardous Waste; Reused [metric tons]
  - Total Hazardous Waste; Reclaimed [metric tons]
  - Total Hazardous Waste; Miscellaneous (Non-Landfill) [metric tons]
- Total Non-Hazardous Waste [metric tons]
  - Total Non-Hazardous Waste to Landfill [metric tons]
    - Total Non-Hazardous Waste to Landfill; Incinerated (no energy recovery) [metric tons]
- Total Non-Hazardous Waste Non-Landfill [metric tons]
  - Total Non-Hazardous Waste; Incinerated (with energy recovery) [metric tons]
  - Total Non-Hazardous Waste; Composted [metric tons]
  - Total Non-Hazardous Waste; Recycled [metric tons]
  - Total Non-Hazardous Waste; Reused [metric tons]
  - Total Non-Hazardous Waste; Reclaimed [metric tons]
  - Total Non-Hazardous Waste; Miscellaneous (Non-Landfill) [metric tons]

Our assurance engagement does not extend to information in respect of earlier periods or to any other information included in the Report

# Reporting period

Scope of our

assurance engagement

1 November 2021 - 31 October 2022

### Reporting criteria

- Greif's internal reporting criteria and definitions
- GRI Sustainability Reporting Standards, GRI 306: Waste 2020

# Assurance standard and level of assurance

We performed a limited assurance engagement, in accordance with the International Standard on Assurance Engagements ISAE 3000 (Revised) 'Assurance Engagements other than Audits or Reviews of Historical Financial Information' by the International Auditing and Standards Board.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for a reasonable assurance engagement and consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

# Respective responsibilities

Greif is responsible for preparing the Report and for the collection and presentation of the information within it, and for the designing, implementing, and maintaining of internal controls relevant to the preparation and presentation of the Selected Information.

ERM CVS' responsibility is to provide conclusions to Greif on the agreed scope based on our engagement terms with Greif, the assurance activities performed and exercising our professional judgement. We accept no responsibility, and deny any liability, to any party other than Greif for the conclusions we have reached.

#### Our conclusion

Based on our activities, as described below, nothing has come to our attention to indicate that the FY2022 data and information for the disclosures listed under 'Scope' above are not fairly presented in the Report, in all material respects, in accordance with the reporting criteria.

### Our assurance activities

Considering the level of assurance and our assessment of the risk of material misstatement of the Selected Information a multi-disciplinary team of sustainability and assurance specialists performed a range of procedures that included, but was not restricted to, the following:

- Assessing the appropriateness of the reporting criteria for the Selected information
- Interviews with management representatives responsible for managing the selected issues.
- Interviews with relevant staff to understand and evaluate the relevant management systems and processes (including internal review and control processes) used for collecting and reporting the selected disclosures.
- A review at corporate level of a sample of qualitative and quantitative evidence supporting the reported information.
- An analytical review of the year-end data submitted by all locations included in the consolidated FY2022 group data for the selected disclosures which included testing the completeness and mathematical accuracy of conversions and calculations, and consolidation in line with the stated reporting boundary.
- In-person site visits to Greif facilities in the United States (Hardeeville, SC, and Riverville, VA) and the Netherlands (Europoort) to review source data and local reporting systems and controls across several business units and geographical locations.
- Confirming conversion factors and assumptions used.
- Reviewing the presentation of information relevant to the scope of our work in the Report to ensure consistency with our findings.

### The limitations of our engagement

The reliability of the assured information is subject to inherent uncertainties, given the available methods for determining, calculating or estimating the underlying information. It is important to understand our assurance conclusions in this context.

## Our independence, integrity and quality control

ERM CVS is an independent certification and verification body accredited by UKAS to ISO 17021:2015. Accordingly we 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 quality management system is at least as demanding as the relevant sections of ISQM-1 and ISQM-2 (2022).

ERM CVS applies a Code of Conduct and related policies to ensure that its employees maintain integrity, objectivity, professional competence and high ethical standards in their work. Our processes are designed and implemented to ensure that the work we undertake is objective, impartial and free from bias and conflict of interest. Our certified management system covers independence and ethical requirements that are at least as demanding as the relevant sections of Parts A & B of the IESBA Code relating to assurance engagements.

The team that has undertaken this assurance engagement has extensive experience in conducting assurance on environmental, social, ethical and health and safety information, systems and processes, and provides no consultancy related services to Greif in any respect.

Beth Wyke

Head of Corporate Assurance Services Malvern, PA

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April, 12 2023

ERM Certification & Verification Services Incorporated www.ermcvs.com | post@ermcvs.com

