

## INDEPENDENT ASSURANCE REPORT

**To: The Stakeholders of Wabtec Transportation Systems LLC**

### 1. Introduction and Objectives of Work

Bureau Veritas UK Ltd ('Bureau Veritas') has been engaged by Westinghouse Air Brake Technologies Transportation Systems, LLC ('Wabtec') to provide limited assurance over Scope 1, Scope 2 GHG emissions and Water consumption data to be included in its CDP carbon disclosures for 2022. The objective is to provide assurance to Wabtec and its stakeholders over the accuracy and reliability of the reported information and data.

### 2. Scope of Work

The scope of our work was limited to assurance over the following information included within the CDP disclosures 2022 ('the Report') for the period 1<sup>st</sup> January to 31<sup>st</sup> December 31<sup>st</sup> 2022:

- Scope 1 Greenhouse gas emissions.
- Scope 2 Greenhouse gas emissions.
- Water consumption data for the 23 sites Wabtec has identified to be in highly water scarce regions.

### 3. Reporting Criteria

The Selected Information has been prepared in accordance with the Wabtec's internal document on Sustainability Metrics and Greenhouse Gas Protocol Corporate Accounting and Reporting Standard – revised version as set out at:

<https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf>

### 4. Limitations and Exclusions

Excluded from the scope of our work is assurance of information relating to:

- Activities outside the defined assurance period;
- Positional statements of a descriptive or interpretative nature, or of opinion, belief, aspiration or commitment to undertake future actions;
- Other information included in the Report other than the Selected Information.
- Method and outcome for determining the sites classified in areas of high water stress.

The following limitations should be noted:

- This limited assurance engagement relies on a risk based selected sample of sustainability data and the associated limitations that this entails.
- The reliability of the reported data is dependent on the accuracy of metering and other production measurement arrangements employed at site level, not addressed as part of this assurance.
- This independent statement should not be relied upon to detect all errors, omissions or misstatements that may exist.

## 5. Responsibilities

This preparation and presentation of the Selected Information in the Report are the sole responsibility of the management of Wabtec.

Bureau Veritas was not involved in the drafting of the Report or of the Reporting Criteria. Our responsibilities were to:

- obtain limited assurance about whether the Selected Information has been prepared in accordance with the Reporting Criteria;
- form an independent conclusion based on the assurance procedures performed and evidence obtained; and
- report our conclusions to the Directors of Wabtec.

## 6. Assessment Standard

We performed our work to a limited level of assurance in accordance with International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after December 15, 2015), issued by the International Auditing and Assurance Standards Board.

## 7. Summary of Work Performed

As part of our independent assurance, our work included:

1. Conducting interviews with relevant personnel of Wabtec Head Office and EnelX (data solution providers) who are responsible for data collation, internal review and reporting.
2. Reviewing the data collection and consolidation processes used to compile Selected Information, including assessing assumptions made, and the data scope and reporting boundaries.
3. Conducting six remote audits at the following locations:  
Remote audits conducted for verification of GHG disclosures
  - Erie, USA
  - Wabtec Foundry, CanadaRemote audits conducted for verification of monthly water consumption
  - Roza Maintenance Shed UNA03, India
  - Wabtec de Mexico WMX, Mexico
  - Monterrey GEMSR Apodaca, Mexico
  - Fort Worth Texas Locomotive TXL, USA
4. Reviewing documentary evidence provided by Wabtec;
5. Agreeing a selection of the Selected Information to the corresponding source documentation.
6. Reviewing Wabtec systems for quantitative data aggregation and analysis.

A 5% materiality threshold was applied to this assurance. It should be noted that 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. 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.

## 8. Conclusion

On the basis of our methodology and the activities and limitations described above nothing has come to our attention to indicate that the Selected Information is not fairly stated in all material respects.

Verified GHG Emissions*	2022
Scope 1 GHG emissions (tCO <sub>2</sub> e)	129,787
Scope 2 GHG emissions (tCO <sub>2</sub> e) – Location based	139,044
Scope 2 GHG emissions (tCO <sub>2</sub> e) – Market based	105,540
Verified water consumption (23 sites)	2022
Water consumption (m <sup>3</sup> )	136,311

## 9. Statement of Independence, Integrity and Competence

Bureau Veritas is an independent professional services company that specialises in quality, environmental, health, safety and social accountability with over 190 years history. Its assurance team has extensive experience in conducting verification over environmental, social, ethical and health and safety information, systems and processes.

Bureau Veritas operates a certified<sup>1</sup> Quality Management System which complies with the requirements of ISO 9001:2015, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards, quality reviews and applicable legal and regulatory requirements which we consider to be equivalent to ISQM 1 & 2<sup>2</sup>.

Bureau Veritas has implemented and applies a Code of Ethics, which meets the requirements of the International Federation of Inspections Agencies (IFIA)<sup>3</sup>, across the business to ensure that its employees maintain integrity, objectivity, professional competence and due care, confidentiality, professional behaviour and high ethical standards in their day-to-day business activities. We consider this to be equivalent to the requirements of the IESBA code<sup>4</sup>. The assurance team for this work does not have any involvement in any other Bureau Veritas projects with Wabtec.



### Bureau Veritas UK Ltd

Registered in England & Wales, Company Number: 1758622

Registered Office: Suite 206 Fort Dunlop, Fort Parkway, Birmingham, B24 9FD

London

24 July 2023

<sup>1</sup> Certificate available on request

<sup>2</sup> International Standard on Quality Management 1 (Previously International Standard on Quality Control 1) & International Standard on Quality Management 2

<sup>3</sup> International Federation of Inspection Agencies – Compliance Code – Third Edition

<sup>4</sup> Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants



## INDEPENDENT ASSURANCE REPORT

**To: The Stakeholders of Wabtec Transportation Systems LLC**

### 1. Introduction and Objectives of Work

Bureau Veritas UK Ltd ('Bureau Veritas') has been engaged by Westinghouse Air Brake Technologies Transportation Systems, LLC ('Wabtec') to provide limited assurance over selected categories of Scope 3 GHG emissions to be included in its Sustainability Report 2023 which is to be published at <https://www.wabteccorp.com/sustainability>. The objective is to provide assurance to Wabtec and its stakeholders over the accuracy and reliability of the reported information and data.

### 2. Scope of Work

The scope of our work was limited to assurance over the following information included within the Sustainability Report 2023 ('the Report') for the period 1<sup>st</sup> January to 31<sup>st</sup> December 31<sup>st</sup> 2022:

Categories	Included or not
Category 1 - Purchased Goods and Services	Relevant, Calculated
Category 2 - Capital Goods	Relevant, Calculated
Category 3 - Fuel and Energy-Related Activities Not Included in Scope 1 and 2	Relevant, Calculated
Category 4 - Upstream Transportation and Distribution	Relevant, Calculated
Category 5 - Waste Generated in Operations	Relevant, Calculated
Category 6 - Business Travel	Relevant, Calculated
Category 7 - Employee Commuting	Relevant, Calculated
Category 8 – Upstream leased assets	Not relevant, explanation provided <sup>1</sup>
Category 9 – Downstream transportation and distribution	Not relevant, explanation provided <sup>2</sup>
Category 10 – Processing of sold-products	Not relevant, explanation provided <sup>3</sup>
Category 11 - Use of sold products	Relevant, Calculated
Category 12 - End-of-life Treatment of sold product	Relevant, Calculated
Category 13 – Downstream leased assets	Not relevant, explanation provided <sup>4</sup>
Category 14 - Franchises	Not relevant, explanation provided <sup>5</sup>
Category 15 - Investments	Relevant, Calculated

### 3. Reporting Criteria

The Selected Information has been prepared in accordance with the Wabtec's internal document on accounting Scope 3 Category 11 and the WRI/WBCSD GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011).

### 4. Limitations and Exclusions

Excluded from the scope of our work is assurance of information relating to:

- Activities outside the defined assurance period;
- Positional statements of a descriptive or interpretative nature, or of opinion, belief, aspiration or commitment to undertake future actions;
- Other information included in the Report other than the Selected Information.
- Categories covered under Scope 3 emissions are the ones which have been deemed relevant to Wabtec based on their own assessment and as explained in their Report. Materiality of excluded categories has not been assessed by Bureau Veritas.

The following limitations should be noted:

- This limited assurance engagement relies on a risk based selected sample of sustainability data and the associated limitations that this entails.
- The reliability of the reported data is dependent on the accuracy of metering and other production measurement arrangements employed at site level, not addressed as part of this assurance.
- This independent statement should not be relied upon to detect all errors, omissions or misstatements that may exist.
- Certain input data for selected Scope 3 categories include exclusions which are decided by Wabtec. These data exclusions were not traced by Bureau Veritas during the verification process.

### 5. Responsibilities

This preparation and presentation of the Selected Information in the Report are the sole responsibility of the management of Wabtec.

Bureau Veritas was not involved in the drafting of the Report or of the Reporting Criteria. Our responsibilities were to:

- obtain limited assurance about whether the Selected Information has been prepared in accordance with the Reporting Criteria;
- form an independent conclusion based on the assurance procedures performed and evidence obtained; and
- report our conclusions to the Directors of Wabtec.

### 6. Assessment Standard

We performed our work to a limited level of assurance in accordance with International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after December 15, 2015), issued by the International Auditing and Assurance Standards Board.

## 7. Summary of Work Performed

As part of our independent assurance, our work included:

1. Conducting interviews with relevant personnel of Wabtec Office in USA and New Zealand who are responsible for data collation, internal review and reporting.
2. Reviewing the data collection and consolidation processes used to compile Selected Information, including assessing assumptions made, and the data scope and reporting boundaries.
3. Reviewing documentary evidence provided by Wabtec.
4. Agreeing a selection of the Selected Information to the corresponding source documentation.
5. Assessing the disclosure and presentation of the Selected Information to ensure consistency with assured information
6. Reviewing Wabtec systems for quantitative data aggregation and analysis.

A 5% materiality threshold was applied to this assurance. It should be noted that 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. 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.

## 8. Conclusion

On the basis of our methodology and the activities and limitations described above nothing has come to our attention to indicate that the Selected Information is not fairly stated in all material respects.

Scope 3 GHG Emission category	MT CO <sub>2</sub> e*
Category 1 - Purchased Goods and Services	1,060,000
Category 2 - Capital Goods	109,000
Category 3 - Fuel and Energy-Related Activities Not Included in Scope 1 and 2 (WTT and T&D)	69,000
Category 4 - Upstream Transportation and Distribution	85,100
Category 5 - Waste Generated in Operations	8,930
Category 6 - Business Travel	8,020
Category 7 - Employee Commuting	36,000
Category 8 – Upstream leased assets	Not relevant <sup>1</sup>
Category 9 – Downstream transportation and distribution	Not relevant <sup>2</sup>
Category 10 – Processing of sold-products	Not relevant <sup>3</sup>
Category 11 - Use of Sold Products	48,600,000
Category 12 - End-of-Life Treatment of Sold Products	18,200
Category 13 – Downstream leased assets	Not relevant <sup>4</sup>
Category 14 - Franchises	Not relevant <sup>5</sup>
Category 15 - Investment	4,320
<b>Total Scope 3 GHG emissions</b>	<b>50,000,000</b>

\* Values have been rounded to the closest significant whole number ('000)/decimal point for the purpose of representation wherever applicable.

<sup>1</sup> Emissions from all leased equipment and occupied space were already included in Wabtec's Scope 1 and 2 GHG inventory. Fuel and electricity from leased equipment is accounted for by each facility when collecting energy data.

<sup>2</sup> Transportation and distribution of Wabtec's products are generally paid for by Wabtec, therefore the emissions from downstream transportation and distribution are included in either Category 1: Purchased Goods and Services or Category 4: Upstream Transportation and Distribution.

<sup>3</sup> The equipment and systems produced by Wabtec are directly put into service by Wabtec's customers without the need for further processing.

<sup>4</sup> Wabtec does not lease any buildings or equipment to third parties where emissions are not already covered by Scope 1 and Scope 2 emissions.

<sup>5</sup> The company's portfolio does not include any franchises. All facilities within the operational control were considered in the estimation of Scope 1 and 2 greenhouse gas emissions.

## 9. Statement of Independence, Integrity and Competence

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Bureau Veritas has implemented and applies a Code of Ethics, which meets the requirements of the International Federation of Inspections Agencies (IFIA)<sup>3</sup>, across the business to ensure that its employees maintain integrity, objectivity, professional competence and due care, confidentiality, professional behaviour and high ethical standards in their day-to-day business activities. We consider this to be equivalent to the requirements of the IESBA code<sup>4</sup>. The assurance team for this work does not have any involvement in any other Bureau Veritas projects with Wabtec.



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