**Independent Assurance Statement**

**Introduction**

DNV Business Assurance USA, Inc. (DNV) has been commissioned by the management of Micron Technology, Inc. (Micron) to carry out an independent limited level assurance engagement of Selected Information for calendar year 2021 and, where marked, for Financial Year 2021 and Calendar Year 2018, as presented in Micron’s 2021 Sustainability Disclosures (the “Report”) aligned with the SASB Semiconductor Standard. The assurance was carried out January through April 2022.

Micron has sole responsibility for preparation of the data and external report. DNV, in performing our assurance work, is responsible to the management of Micron. Our assurance statement, however, represents our independent opinion and is intended to inform all stakeholders including Micron.

**Scope of Assurance**

The scope of work agreed with Micron includes the following:

**Organizational boundary**

- All global facilities under Micron’s operational control

**Data Verified for the period of January 1, 2021, to December 31, 2021 (CY 2021)**

- Energy
- GHG emissions
- Water
- Waste

**Data Verified for the period of September 4, 2020, to September 2, 2021 (FY 2021)**

- Employee Health and Safety (H&S)
- Recruiting and Managing a Global and Skilled Workforce
- IP Protection and Competitive Behavior
- Monetary Losses because of Legal Proceedings

**Data Verified for the period of January 1, 2018, to December 31, 2018 (CY 2018)**

- GHG emissions

**Data Verified for the period of January 1, 2018, to December 31, 2021**

- Responsible Business Alliance Validated Assessment Program Average Site Audit Score

<table>
<thead>
<tr>
<th>Topic</th>
<th>Accounting Metric</th>
<th>Unit of Measure</th>
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</thead>
<tbody>
<tr>
<td>Greenhouse Gas Emissions</td>
<td>(1) 2021 Gross global Scope 1 and 2 emissions</td>
<td>Metric tons (MT)</td>
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<tr>
<td></td>
<td>(2) 2021 Scope 1 emissions breakdown</td>
<td>CO₂e</td>
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<tr>
<td></td>
<td>(3) 2018 Gross global Scope 1 and 2 emissions</td>
<td></td>
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<td></td>
<td>(4) 2018 Scope 1 emissions breakdown</td>
<td></td>
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<tr>
<td>Topic</td>
<td>2021 GHG Intensity</td>
<td>2018 GHG Intensity</td>
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<td>-----------------------------------------</td>
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<tr>
<td>Greenhouse Gas Emissions</td>
<td></td>
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<tr>
<td>Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets</td>
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<tr>
<td>Energy Management in Manufacturing</td>
<td>(1) Total energy consumed</td>
<td>(2) Percentage grid electricity</td>
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<tr>
<td>(3) Percentage renewable</td>
<td></td>
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<tr>
<td>Water Management</td>
<td>(1) Total water withdrawn</td>
<td>(2) Total water consumed</td>
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<td>(3) Percentage of each in regions with high or extremely high baseline water stress</td>
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<tr>
<td>Waste Management</td>
<td>(1) Amount of hazardous waste from manufacturing</td>
<td>(2) Hazardous waste diverted</td>
</tr>
<tr>
<td>Employee Health &amp; Safety</td>
<td>Description of efforts to assess, monitor and reduce exposure of employees to human health hazards</td>
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<tr>
<td>Employee Health &amp; Safety</td>
<td>Total amount of monetary losses because of legal proceedings associated with employee health and safety violations</td>
<td></td>
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<tr>
<td>Recruiting &amp; Managing a Global &amp; Skilled Workforce</td>
<td>Percentage of employees that are (1) foreign nationals, (2) located outside of the United States (located offshore), (3) attending diversity and inclusion training and (4) numbers of participants in Employee Resource Groups</td>
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<tr>
<td>Product Lifecycle Management</td>
<td>Review specific energy efficiency statements: Transitioning from DDR4 to DDR5 products is expected to reduce DRAM power consumption by approximately 14%</td>
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<tr>
<td>Materials Sourcing</td>
<td>The average of the Responsible Business Alliance (RBA) Validated Assessment Program (VAP) audit scores received by the manufacturing locations of Micron and its subsidiaries at the applicable calendar year end</td>
<td></td>
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</tbody>
</table>
We do not express any conclusions on any other information that may be published on Micron’s website or sustainability disclosures for the current reporting period or for previous periods. This is our second year of providing assurance for Micron.

**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 and Reviews of Historical Financial Information’*, issued by the International Auditing and Assurance Standards Board. This standard requires that we comply with ethical requirements and plan and perform the assurance engagement to obtain limited assurance.

DNV applies its own management standards and compliance policies for quality control, in accordance with *ISO/IEC 17021:2015-1 - Conformity Assessment Requirements* for bodies providing audit and certification of management systems, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

The procedures performed in a limited assurance engagement vary in nature and timing and are less detailed than those undertaken during a reasonable assurance engagement, so the level of assurance obtained is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. We planned and performed our work to obtain the evidence we considered sufficient to provide a basis for our opinion, so that the risk of this conclusion being in error is reduced, but not reduced completely.

DNV’s assurance engagements are based on the assumption that the data and information provided by the client to us as part of our review have been provided in good faith. This includes but is not limited to sales and acquisitions, square footage, occupancy rates, data coverage, property type, and financial/operational control.

**Assurance Team**

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Project Manager</td>
<td>Angela Reed</td>
</tr>
<tr>
<td>Lead Verifier</td>
<td>Shruthi Poonacha Bachamanda</td>
</tr>
<tr>
<td>Lead Verifier</td>
<td>Dave Knight</td>
</tr>
<tr>
<td>Technical Reviewer</td>
<td>Shaun Walden</td>
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</tbody>
</table>

**Assurance Methodology**

DNV is a leading provider of sustainability services, including verification of GHG emissions data and other environmental metrics. Our environmental and social assurance specialists work in over 100 countries.

In that respect, the environmental footprint inventories have been evaluated against the following reporting criteria:
DNV used a risk-based approach throughout the assurance engagement, concentrating on the areas that we believe are most material for both Micron and its stakeholders. DNV applied a materiality threshold of five percent for all GHG emissions, energy consumption, and water consumption and fifteen percent for waste generated.

The assurance process involved a series of 30 to 60-minute interviews with the accountable party(ies) and/or senior manager(s) responsible for collating the information at a corporate level to:

- Perform a walkthrough to understand how data is managed and reported and the systems, legal registers, processes and procedures used
- Interview of managers and data users representing relevant functions for supporting the environmental inventory management process
- Review the controls in place to confirm data and information accuracy
- Confirm the scope and boundaries of the data included
- Understand the status of in scope litigation as listed in 10-K to confirm no outcomes with current/pending cases within reporting scope
- Requests for further evidence and documentation in support of testimony and system observations

The assurance process includes desk review of the submitted documentation, data records and sources relating to the performance metrics and corporate environmental footprint data claims.

- Review of the processes and tools used to collect, aggregate, and report on all data and metrics
- Assessment of environmental and other information systems and controls, including:
  - Selection and management of all relevant environmental data and information
  - Processes for collecting, processing, consolidating, and reporting the environmental data and information
  - Systems and processes that ensure the accuracy of the performance data and information
  - Design and maintenance of the environmental and employee workforce and safety information system
  - Systems and processes that support the environmental and employee workforce and safety information system
  - Performed sample-based audits of the processes for generating, gathering, and managing the data
- Performed key data recalculations to confirm accuracy
- Examination of the social, governance, and environmental data and information to develop evidence for the assessment of the claims and assertions made
- Evaluation of whether the organization conforms to the reporting criteria
- Evaluation of whether the evidence and data are sufficient and support Micron’s environmental, social and performance claims
Data Verified

Greenhouse Gas Emissions – CY2021

- Greenhouse Gas Emissions
  - Scope 1 Emissions
    - Process GHG gases 3,459,483 MT CO₂e
    - Heat Transfer Fluid 2,477,358 MT CO₂e
    - Fuel Combustion 455,538 MT CO₂e
    - Refrigerant 493,123 MT CO₂e
    - Solvent Combustion 8,090 MT CO₂e
    - Mobile Sources 485 MT CO₂e
  - Scope 2 Emissions (location-based) 3,448,513 MT CO₂e
  - Scope 2 Emissions (market based) 3,961,500 MT CO₂e
  - Change in GHG Emissions Intensity (in CY2021 from CY2018 baseline) 40%

Greenhouse Gas Emissions – CY2018

- Greenhouse Gas Emissions
  - Scope 1 Emissions
    - Process GHG gases 2,945,735 MT CO₂e
    - Heat Transfer Fluid 1,861,215 MT CO₂e
    - Fuel Combustion 613,251 MT CO₂e
    - Refrigerant 434,967 MT CO₂e
    - Solvent Combustion 517 MT CO₂e
    - Mobile Sources 31,241 MT CO₂e
  - Scope 2 Emissions (location-based) 2,672,875 MT CO₂e
  - Scope 2 Emissions (market based) 3,177,989 MT CO₂e

Energy Management in Manufacturing – CY2021

- Total Energy Consumed 10,418,310 MWh
- Percentage Grid Electricity 74.7%
- Percentage Renewable 0.01%

Water – CY2021

- Total Water Withdrawn 55,903,918 m³
- Total Water Consumed 13,227,858 m³
- Percentage of Water Consumed from Regions with High or Extremely High Baseline Water Stress 1%

Waste – CY2021

- Amount of Hazardous waste from Manufacturing 151,084,776 Kg
- Hazardous Waste diverted (excluding energy recovery) 120,334,345 Kg
- % of Hazardous Waste diverted (excluding energy recovery) 79.6%
- Total Waste generated 226,581,065 Kg
- Hazardous and non-hazardous waste diverted (including energy recovery) 203,824,075 Kg
- % Waste diverted (RRR%) (including energy recovery) 90.0%
Materials Sourcing

- RBA Average Site Audit Score, as of December 31, 2021: 193.2

Recruiting & Managing a Global & Skilled Workforce – FY2021

- Percentage of employees that are:
  - Foreign Nationals: 5%
  - Located Outside of the United States (Located Offshore): 76%
  - Attending diversity and inclusion training (e.g. Unconscious Bias): 99.9%
- Participation in Employee Resource Groups: 12,763

Employee Health & Safety – FY2021

- Total monetary losses as a result of legal proceedings associated with employee health & safety violations: $2,166

Intellectual Property Protection & Competitive Behavior – FY2021

- In FY21, Micron incurred no monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations.

Assurance Opinion

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 information and data within the Report is not fairly stated and has not been prepared, in all material respects, in accordance with the criteria stated. This conclusion relates only to the information in the Report and is to be read in the context of this Assurance Statement.

Independence

DNV was not involved in the preparation of any part of Micron’s data or report. This is our second year of providing assurance for Micron. We adopt a balanced approach towards all stakeholders when performing our evaluation.

DNV Business Assurance USA, Inc.
Katy, Texas
May 31, 2022

This Independent Assurance Statement is for the sole use and benefit of the party contracting with DNV Business Assurance USA, Inc. to produce this Independent Assurance Statement (the “Client”). Any use of or reliance on this document by any party other than the Client shall be at the sole risk of such party. In no event will DNV or any of its parent or affiliate companies, or their respective directors, officers, shareholders, employees or subcontractors, be liable to any other party regarding any statements, findings, conclusions or other content in this Independent Assurance Statement, or for any use of, reliance on, accuracy, or adequacy of this Independent Assurance Statement.

The purpose of the DNV group of companies is to promote safe and sustainable futures. The USA & Canada Sustainability & Supply Chain Services team is part of DNV Business Assurance, a global provider of certification, verification, assessment and training services, helping customers to build sustainable business performance.