

INDEPENDENT LIMITED ASSURANCE STATEMENT



To: The Stakeholders of Micron

Introduction and objectives of work

Apex Companies, LLC (Apex) has been engaged by Micron Technology, Inc. (Micron) to provide limited assurance of selected sustainability data included in its 2023 Sustainability Report. This assurance statement applies to the Subject Matter included within the scope of work described below.

This information and its presentation in the 2023 Sustainability Report ('the Report') are the sole responsibility of the management of Micron. Apex was not involved in the drafting of the Report. Our sole responsibility was to provide independent assurance on the accuracy of the Subject Matter. This is the first year in which we have provided assurance over Micron's Sustainability Report.

Scope of work

The scope of our work was limited to assurance over select environmental and social data and information including emissions, energy use, water use, waste by disposition, health and safety, workforce, product lifecycle management, materials sourcing, intellectual property protection and competitive behavior data and responsible business alliance audit scores (Table 1).

Our assurance does not extend to any other information included in the Report.

Reporting Boundaries

The following are the boundaries used by Micron for reporting sustainability data:

- Operational Control
- Worldwide

Reporting Criteria

The Subject Matter needs to be read and understood together with the following reporting methodologies for determining the information, as described in the Report:

- World Resources institute (WRI) and World Business Council for Sustainable Development (SBCSD) Greenhouse Gas Protocol Corporate Accounting and Reporting Standard;
- Sustainability Accounting Standards Board (SASB) Standards for Technology & Communications – Semiconductors (TC-SC), Version 2018-10;
- Company protocol.

Limitations and Exclusions

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

- Activities outside the defined verification period;
- Text or other written statements provided in the Report.

This limited assurance engagement relies on a risk-based selected sample of sustainability data and the associated limitations that this entails. This independent assurance statement should not be relied upon to detect all errors, omissions or misstatements that may exist.

Responsibilities

This preparation and presentation of the Subject Matter in the Report are the sole responsibility of the management of Micron.

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

- obtain limited assurance about whether the Subject Matter 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 stakeholders of Micron.

Assessment Standards

- We performed our work in accordance with Apex’s standard procedures and guidelines for external Assurance of Sustainability Reports and 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 Dec. 15, 2015), issued by the International Auditing and Assurance Standards Board. A materiality threshold of ±5-percent was set for the assurance process.

Summary of Work Performed

As part of our independent assurance, our work included:

1. Assessing the appropriateness of the Reporting Criteria for the Subject Matter;
2. Conducting interviews with relevant personnel of Micron;
3. Reviewing the data collection and consolidation processes used to compile the Subject Matter, including assessing assumptions made, and the data scope and reporting boundaries;
4. Reviewing documentary evidence provided by Micron;
5. Reviewing Micron systems for quantitative data aggregation and analysis; and
6. Assessing the disclosure and presentation of the Subject Matter to ensure consistency with assured information.
7. Performing a virtual site visit with the Micron facility in Boise, Idaho.

Conclusion

On the basis of our methodology and the activities described above:

- Nothing has come to our attention to indicate that the Subject Matter has not been properly prepared, in all material respects, in accordance with the Reporting Criteria; and
- It is our opinion that Micron has established appropriate systems for the collection, aggregation and analysis of quantitative data included in the scope of work.

Statement of Independence, Integrity and Competence

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

No member of the assurance team has a business relationship with Micron, its Directors or Managers beyond that required of this assignment. We have conducted this verification independently, and there has been no conflict of interest.

The assurance team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of Apex’s standard methodology for the verification of greenhouse gas emissions and sustainability data.



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June 26, 2023

Table 1 - Reporting Year 2022 Micron Data Subject to Assurance		
Type	Unit	2022*
GHG Emissions		
Scope 1 and 2 GHG Emissions		
Total scope 1 GHG emissions	Metric tons of carbon dioxide equivalent (tCO2-e)	3,478,449
Scope 1 emissions from process GHGs	Metric tons of carbon dioxide equivalent (tCO2-e)	2,557,642
Scope 1 emissions from heat transfer fluid	Metric tons of carbon dioxide equivalent (tCO2-e)	405,177
Scope 1 emissions from fuel combustion	Metric tons of carbon dioxide equivalent (tCO2-e)	486,830
Scope 1 emissions from refrigerants	Metric tons of carbon dioxide equivalent (tCO2-e)	20,853
Scope 1 emissions from solvent combustion	Metric tons of carbon dioxide equivalent (tCO2-e)	7,419
Scope 1 emissions from mobile sources	Metric tons of carbon dioxide equivalent (tCO2-e)	528
Scope 2 GHG emissions (Location-based, not included in report)	Metric tons of carbon dioxide equivalent (tCO2-e)	3,864,514
Scope 2 GHG emissions (Market-based)	Metric tons of carbon dioxide equivalent (tCO2-e)	4,132,206
Energy		
Total energy consumption	Megawatt hours	11,140,042
Purchased renewable electricity	Megawatt hours	200,141
Renewable electricity generated on-site	Megawatt hours	223
Percentage of total electricity from grid electricity	Percentage	77%
Percentage of total electricity from renewable sources	Percentage	2%
Decrease in GHG emissions intensity (in CY2022 from CY2018 baseline)**	Percentage	52%
Water		
Total water withdrawn	Thousand cubic meters	58,336
Total water consumed	Thousand cubic meters	14,590
Percentage of water withdrawn in regions with high or extremely high baseline water stress	Percentage	1%
Waste		
Total waste generated	Metric tons	233,712
Amount of hazardous waste from manufacturing	Metric tons	150,286
Hazardous waste diverted (excluding energy recovery)	Metric tons	117,799
Total waste reduction, reuse, and recycling rate	Percentage	93%
Employee Health and Safety		
Description of efforts to assess, monitor, and reduce exposure of employees to human health hazards	Discussion and analysis	yes

Total amount of monetary losses as a result of legal proceedings associated with employee health and safety violations	USD	0
Recruiting & Managing a Global & Skilled Workforce		
Percentage of employees that are foreign nationals	Percentage	6%
Percentage of employees that are located offshore	Percentage	79%
Product Lifecycle Management		
Company approach to declarable substances contained in products	Discussion and analysis	yes
Product efficiency claims noted in the report (DDR5 1-beta node efficiency claims)	Discussion and analysis	yes
Materials Sourcing		
Description of the management of risks associated with the use of critical materials	Discussion and analysis	yes
Intellectual Property Protection & Competitive Behavior		
Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations	Discussion and analysis	0
Responsible Business Alliance		
Average Responsible Business Alliance audit score	Score	197

*Calendar year 2022 (January 1, 2022 – December 31, 2022) data was verified for GHG emissions, energy, water, waste and employee health and safety data. Fiscal year 2022 (September 3, 2021 – September 1, 2022) data was verified for recruiting and managing a global skilled workforce, materials sourcing, intellectual property protection and competitive behavior, and responsible alliance metrics.

**Apex did not verify 2018 emissions. Apex verification was limited to the units of production in 2018 and 2022, the 2022 GHG emissions and the emissions intensity calculation.