

Assurance Statement



INDEPENDENT ASSURANCE STATEMENT

To: Stakeholders of 3M Corporation

Introduction and objectives of work

Apex Companies, LLC (Apex) was engaged by 3M Corporation (3M) to conduct independent assurance of its 3M 2022 Global Impact Report (the Report). This assurance statement applies to the related information included within the scope of work described below and within the boundaries specified in the Report. The intended users of the assurance statement are the stakeholders of 3M. The overall aim of this process is to provide assurance to 3M's stakeholders on the accuracy, reliability and objectivity of the information included in the Report as described in the scope of work. The assurance process also evaluated 3M's management of sustainability in accordance with the principles of inclusivity, materiality, responsiveness, and impact.

The information that was assured and its presentation in the Report are the sole responsibility of the management of 3M. Apex was not involved in the drafting of the Report. Our sole responsibility was to provide independent assurance on its content.

Scope of work

3M requested Apex to include in its independent assurance the following:

- Data included in the Report for the calendar year 2021 reporting period as shown in the attached Summary of Assured Information;
- Appropriateness and robustness of underlying reporting systems and processes, used to collect, analyze and review the data subject to the assurance process; and
- Evaluation of the Report in accordance with the Assurance Standard AA1000AS v3¹ Type 2 assurance.

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

- Text or other written statements associated with the Report;
- Activities outside the defined assurance period; and
- Financial data and data reported that are not included in the Summary of Assured Information.

Reporting Criteria

- World Resources Institute (WRI)World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2 Greenhouse Gas Emissions)
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard (Scope 3 Greenhouse Gas Emissions)
- GRI Standards, Core Option for the assured metrics
- 3M reporting protocol.

Methodology

Apex undertook the following activities during the assurance process:

- Audit of performance data presented in the Report including a detailed review of a sample of data;
- Remote virtual facility visits (remote visits conducted due to COVID-19 restrictions) for manufacturing sites located in Hutchinson, MN, USA, Decatur, AL, USA, Higashine (Yamagata), Japan, Itapelingua, Brazil, Seefeld, Germany, and Perth, ON, Canada;
- Remote review at 3M headquarters office located in Maplewood, Minnesota (remote review conducted due to restrictions from COVID-19); and
- Review of 3M data and information systems for collection, aggregation, analysis and internal verification and review.

The work was planned and carried out to provide a Type 2 moderate level of assurance and we believe it provides a sound basis for our conclusions.

Our findings

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

- Nothing has come to our attention to indicate that the reviewed information within the scope of our assurance is not materially correct in accordance with the Reporting Criteria.
- It is our opinion that 3M has established appropriate systems for the collection, aggregation and analysis of quantitative data including energy use, direct and indirect greenhouse gas (GHG) emissions, water consumption, waste quantities and disposition, injury and illness rate, lost day rate, severity rate, number of environmental violations, training instances, employment metrics, supplier metrics, diversity metrics, community investment, virgin plastic reduction and Sustainability Value Commitments.

A summary of data within the scope of assurance for the 2021 reporting year is attached.

Adherence to the AA1000 Accountability Principles

Based on the work undertaken during this assurance process, we are of the opinion that 3M adheres to the Accountability Principles of inclusivity, materiality, responsiveness, and impact as discussed below.

Inclusivity

Based on discussions with 3M, their processes appear to be inclusive of stakeholders. In 2020, 3M commissioned a third-party provider to update their materiality assessment and used that assessment to identify and engage stakeholders. Some of the stakeholder groups that 3M identified to include in their sustainability processes were 3M executive leadership, 3M employees, customers, non-governmental organizations, investors and the public. 3M also continues to work toward developing inclusion and diversity throughout the employment structure from entry level to management, supporting the pipeline of diverse talent in management across its global operations. This exercise has been initiated in 2022 for future reporting.

Materiality

During the 2020 materiality assessment stakeholders indicated that 3M should take a leadership role. The Chief Technology Officer and Chief Sustainability Officer report annually to the Board's Science, Technology and Sustainability Committee regarding sustainability efforts. In addition, corporate leadership appear to support embedding sustainability principles throughout the company. In addition, 3M has set targets that reflect the material subjects and new products require a sustainability value commitment.

Responsiveness

3M receives questions regarding sustainability from customers, investors, non-governmental organizations and others through various channels. 3M has engaged enterprise risk and other teams across the organization to better align with future integrated reporting. The company has guidance for responding to customer inquiries on sustainability issues and uses this guidance for responding to other groups as well. Responses to external reporting surveys are coordinated by the corporate sustainability group. Each business group also has sustainability leads who assist with responding to stakeholders. In addition, through the materiality assessment, 3M is

building out a strategy for future sustainability efforts. External community partnership relationships have been tied to the sustainability pillars.

Impact

3M operates under appropriate processes to understand, measure, evaluate and manage the organization's impacts related to material topics. 3M ensures these processes are documented and integrated into the organization. 3M has set targets for 2025 and reviews performance against those targets to measure impact. The measurement is recorded on an internal dashboard that allows for illustration and evaluation of metrics throughout the year. 3M continues to measure impact through developing Sustainability Value Commitments for new products, development of product comparisons with respect to decreases in GHG emissions during use phase of products, and planned evaluation of impacts of community engagement and support. In addition, 3M is approaching impact looking at short, medium, and long term approaches.

Key Observations for 2021

- Data systems at 3M allow for consolidation and review of environmental, safety, energy, training, and supply chain data at the corporate level for reporting. Automatic data compilation from the site level and other data sources assist accurate data collection and completion. Internal quality control is implemented to review data quality. Data are available on a Dashboard allowing review and comparisons within 3M throughout the year.
- 3M is working to decrease water usage and has developed a goal to decrease water usage in manufacturing as well as return higher quality water to the environment.
- 3M has made commitments to decrease the overall carbon footprint with a goal to eventually achieving carbon neutrality as evidenced by purchasing power from renewable sources for the corporate and manufacturing facilities as well as obtaining associated renewable energy credits for the direct procurement of renewable electricity.
- 3M continued to work within their supply chain, specifically with paper providers and minerals suppliers, to engage higher tier suppliers to ensure sustainable practices are being followed.
- Community outreach and support is aligned with the 3M sustainability pillars to demonstrate overall commitment and direction to social and sustainability goals. Corporately, the 3M Foundation provides funding to targeted non-profit organizations in the U.S. and within their global footprint. 3M engagement extends to the facility level and local communities.
- 3M has committed to diversity and inclusion within their workforce and in community support. A Global Diversity, Equity, and Inclusion Report was published for 2021. 3M will also be measuring impacts of grants to underserved populations and STEM through collection of information regarding the populations that are served from the supported organizations.

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.

No member of the assurance team has a business relationship with 3M, its Directors or Managers beyond that required of this assignment. We conducted this assurance independently and to our knowledge there has been no conflict of interest.


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



The assurance team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 30 years combined experience in this field and an excellent understanding of Apex's standard methodology for the Assurance of Sustainability Reports.

Attestation:


John A. Rohde, Lead Verifier
Lead Assuror
Lakewood, Colorado


David Reilly, Technical Reviewer
Technical Reviewer
Santa Ana, California



Apex Companies, LLC
Denver, Colorado
April 4, 2022

