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DATE: September 20, 2024

LCA COMMISSIONED BY: Reworld™

LCA CONDUCTED BY: Reworld™ staff Shanee Halevi, William Flood, Jyoti Agarwal, and Michael Van Brunt

REPORT TITLE: Life Cycle Assessment (LCA) of the Climate Impacts of Municipal Solid Waste (MSW) Diverted from Landfill to Reworld™ Thermomechanical Treatment Facility (TTF)

REVIEW CONDUCTED BY: Matt Van Duinen, WAP Sustainability

ISO REFERENCED STANDARDS: ISO 14040:2006; ISO 14044:2006+Amd1:2017+Amd2:2020; ISO 14067:2018

To whom it may concern,

In September of 2024, WAP Sustainability Consulting completed a critical review and verification of the *Life Cycle Assessment (LCA) of the Climate Impacts of Municipal Solid Waste (MSW) Diverted from Landfill to Reworld™ Thermomechanical Treatment Facility (TTF)* in accordance with ISO 14040, ISO 14044, and ISO 14067. The reviewer was not a full-time or part-time employee of the commissioner of the study, was not a practitioner of the study, has not been involved in defining the scope or carrying out any of the work to conduct the LCA study at hand, and does not have vested financial, political, or other interests in the outcome of the study.

This was an end-of-report review and the verifier received the entire LCA report and calculation model. The review considered the LCA report and calculation model and was based on stipulations in ISO 14044 and followed guidance in ISO 14071:2014. The review process was conducted over five months and included 3 rounds of comments and responses. Comments were logged in an Excel spreadsheet based on Annex A of ISO 14071:2014. These are appended to the critical review statement.

The underlying Reworld™ data was not included in the review. Therefore, the review is limited to the LCA calculation model and the information provided in the LCA report, which is common for an LCA critical review.

In summary, the report is a well-written LCA that does not exclude material impacts that would be expected within the provided boundary. It is our opinion that the LCA study and LCA report were found to be in compliance with ISO 14040, 14044, and 14067.

Sincerely,



Matt Van Duinen
Sustainability Director
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