

# Greenhouse Gas Emissions Verification Report

**To: Obayashi Corporation**

## 1. Objective and Scope

Japan Quality Assurance Organization (hereafter “JQA”) was engaged by Obayashi Corporation (hereafter “the Company”) to provide an independent verification on the “FY2021\* GHG emissions inventory report “(hereafter “the Report”). The content of our verification was to express our conclusion, based on our verification procedures, on whether the statement of information regarding the FY2021 GHG emissions in the Report was correctly measured and calculated, in accordance with the calculation rule of GHG emissions prepared by the Company (hereafter “the Rule”). The purpose of the verification is to evaluate the Report objectively and to enhance the credibility of the Report.

\*The fiscal year of the Company ended on March 31, 2022.

## 2. Procedures Performed

JQA conducted verification in accordance with “ISO 14064-3”. The scope of this verification assignment covers energy-derived CO<sub>2</sub> emissions from Scope 1 & 2, and Scope3 (Category1,2,3,4,5,6,7,8,9,10,11,12,13,14 and 15) GHG emissions. The verification was conducted to a limited level of assurance and quantitative materiality was set at 5 percent of the total emissions in the Report. The organizational boundaries of this verification include 13 domestic offices and 2 overseas offices (including 11 local subsidiaries), 1,117 domestic construction and civil engineering sites in the Company, and its 12 group companies in Japan. Our verification procedures included:

- Performing validation of integrated functions to check the Rule.
- Holding on-site verification for Scope 1 & 2, at the Company’s 2 domestic office sites and 6 construction and civil engineering sites, selected on the basis of sampling.
- On-site assessment to check the Report boundaries, monitoring points, monitoring and calculation system and activity data.
- For Scope 3, checking calculation scenario and allocation method; monitoring and calculation system; and emission data against evidence.

## 3. Conclusion

Based on the procedures described above, nothing has come to our attention that caused us to believe that the information regarding the Company’s GHG emissions in the Report is not materially correct, or has not been prepared in accordance with the Rule.

GHG emissions	Energy-derived CO <sub>2</sub> emissions from Scope 1	Energy-derived CO <sub>2</sub> emissions from Scope 2	Scope3 GHG emissions
		280,424t-CO <sub>2</sub>	89,531t-CO <sub>2</sub>

## 4. Consideration

The Company was responsible for preparing the Report, and JQA’s responsibility was to conduct verification of GHG emissions in the Report only. There is no conflict of interest between the Company and JQA.



Sumio Asada, Board Director

For and on behalf of Japan Quality Assurance Organization

1-25, Kandasudacho, Chiyoda-ku, Tokyo, Japan

September 22, 2022