

Independent 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 statement of information regarding FY2020* energy-derived CO2 emissions from Scope 1 & 2, Scope3 GHG emissions, total municipal water supplies and waste discharge (hereafter “the Statement”). The content of our verification was to express our conclusion, based on our verification procedures, on whether the Statement was correctly measured and calculated, in accordance with the calculation rules for environmental performance data prepared by the Company (hereafter “the Rules”). The purpose of the verification is to evaluate the Statement objectively and to enhance the credibility of the Statement.

*The fiscal year of the Company ended on March 31, 2021.

2. Procedures Performed

JQA conducted verification in accordance with “ISO 14064-3” for energy-derived CO2 emissions from Scope 1 & 2, Scope3 GHG emissions, and with “ISAE3000” for total municipal water supplies and waste discharge, respectively. The scope of this verification assignment covers energy-derived CO2 emissions from Scope 1 & 2, Scope3 GHG emissions, total municipal water supplies and waste discharge. The verification was conducted to a limited level of assurance and quantitative materiality was set at 5 percent each of the total emissions and total amount of municipal water supplies, and waste discharge in the Statement. The organizational boundaries of this verification cover the Company’ head office, 15 domestic sites of office, and 848 construction and civil engineering sites in the Company.

Our verification procedures included:

- Performing validation of integrated functions to check the Rules prior to the on-site assessment except for Scope 3.
- Holding on-site verification except for Scope 3, at the Company’s 2 domestic office sites and 6 construction and civil engineering sites. The number and location of sampling sites for on-site assessment were selected by the Company.
- On-site assessment to check the Statement’s scope and boundaries; monitoring points of energy use, total municipal water supplies and waste discharge; monitoring and calculation system; and activity data against evidence.
- For Scope 3, performing validation of integrated functions to check the Rules, and 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 attention that caused us to believe that the Statement is not materially correct, or has not been prepared in accordance with the Rules.

GHG emissions(t-CO ₂)	Energy-derived CO2 emissions from Scope 1	Energy-derived CO2 emissions from Scope 2	Scope3 GHG emissions
		113,840	
Water(m ³)	Total municipal water supplies		
	1,146,529.0		
Waste(t)	Waste discharge		
	1,930,070.0		

*Please refer to the next page.

4. Consideration

The Company was responsible for preparing the Statement, and JQA's responsibility was to conduct verification of the Statement 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

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September 21, 2021