

Greenhouse Gas Emissions Verification Report

To: Mizuho Bank, Ltd.

1. Objective and Scope

Japan Quality Assurance Organization (hereafter “JQA”) was engaged by Mizuho Bank, Ltd. (hereafter “the Company”) to provide an independent verification on “FY2020* Mizuho Bank, Ltd. Calculation report of Scope 1 & 2 in Japan” (hereafter “the Report”). The content of our verification was to express our conclusion, based on our verification procedures, on whether the statement of information in the Report was correctly measured and calculated, in accordance with the “GHG emissions calculation rule for Scope 1 & 2 in Japan, Ver 1.1” (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 2020 of the Company is from April 1, 2020 to March 31, 2021.

2. Procedures Performed

JQA conducted verification in accordance with “ISO 14064-3” for GHG emissions, and with “ISAE3000” for Energy consumption. The scope of this verification assignment covers energy-derived CO₂ emissions from Scope 1 & 2 and Energy consumption. The verification was conducted to a limited level of assurance and quantitative materiality was set at 5 percent of each calculation result in the Report. The organizational boundaries of this verification include 485 domestic sites of Mizuho Bank, Ltd.

Our verification procedures included:

- Performing validation of integrated functions to check the Rules prior to the site visit.
- Holding on-site verification at the Company’s 5 domestic sites.
- On-site assessment to check the Report’s boundaries, source of CO₂, monitoring points, monitoring and calculation system and its controls.
- Vouching: Cross-checking the GHG emissions data against evidence for all sampling site.

3. Conclusion

Based on the procedures described above, nothing has come to our attention that caused us to believe that the statement of the information regarding the Company’s FY2020 GHG emissions from Scope 1 & 2 and Energy consumption in the Report, is not materially correct, or has not been prepared in accordance with the Rule.

GHG Emissions (t-CO ₂)	Scope1	Scope2	Total		
		10,488	126,279	136,767	
Energy consumption	Kerosene(kL)	Light oil(kL)	Heavy oil(kL)	Liquefied petroleum gas(Thousand m ³)	City gas (Thousand m ³)
	293	0	76	4	2,863
	Gasoline(kL)	Power(MWh)	Steam(GJ)	Hot water(GJ)	Cold water(GJ)
	1,356	269,357	22,002	20,416	49,394

4. Consideration

The Company was responsible for preparing the Report, and JQA’s responsibility was to conduct verification of GHG emissions from Scope 1 & 2 and Energy consumption 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

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November 9, 2021