

# Verification Report

## Verification Opinion

<b>Verified as Satisfactory</b>	
Based on the process and procedures conducted, there is <u>no evidence</u> that the GHG statement contained in the following report "GHG Report IJM Corporation Berhad Greenhouse Gas (GHG) Emissions Baseline Report FY2023 Version 1.1 dated 13 July 2023" produced by IJM Corporation Berhad	<ul style="list-style-type: none"> <li>is not materially correct and is not a fair representation of GHG data and information.</li> </ul>
	<ul style="list-style-type: none"> <li>has not been prepared in accordance with ISO14064-1 and it's principles.</li> </ul>
Lead Verifier	<b>Shaiful Rahman</b>
Independent Reviewer	<b>DinhMinhTam Nguyen</b>
Signed on behalf of BSI	<b>Evelyn Chye - Managing Director, Malaysia</b>
Issue Date	25 August 2023
BSI Malaysia Suite 29.01, Level 29, The Gardens North Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia	
<p>NOTE: BSI Malaysia is independent to and has no financial interest in IJM Corporation Bhd. This 3<sup>rd</sup> party Verification Opinion has been prepared for IJM Corporation Bhd only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Malaysia has assumed that all information provided to it by IJM Corporation Bhd is true, accurate and complete. BSI Malaysia accepts no liability to any third party who places reliance on this statement.</p>	

## Verification Engagement

Organization	IJM Corporation Bhd
Responsible party	IJM Corporation Bhd
Verification Objectives	<p>To express an opinion on whether the organizational GHG Statement which is historical in nature:</p> <ul style="list-style-type: none"> <li>• Is accurate, materially correct and is a fair representation of GHG data and information</li> <li>• Has been prepared in accordance with ISO14064-1: 2018 the criteria used by BSI to verify the GHG Organizational Statement</li> </ul>
Materiality Level	5%
Level of Assurance	Limited
Verification evidence gathering procedures	<ul style="list-style-type: none"> <li>• Evaluation of the monitoring and controls systems through interviewing employees observation &amp; inquiry</li> <li>• Verification of the data through sampling recalculation, retracing, cross checking and reconciliation</li> </ul>
<p>The verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance</p>	
Verification Standards	The verification was carried out in accordance with ISO 14064-3: 2018 and ISO 14065: 2013
<p>Note: IJM Corporation Bhd is responsible for the preparation and fair presentation of the GHG statement and report in accordance with the agreed criteria. BSI is responsible for expressing an opinion on the GHG statement based on the verification.</p>	

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**Organizational GHG Statement**

Organization		IJM Corporation Berhad
Organizations GHG Report containing GHG Statement		GHG Report IJM Corporation Berhad Greenhouse Gas (GHG) Emissions Baseline Report FY2023 Version 1.1 dated 13 July 2023
Organizational Boundary		Operational Control
Locations included in the Organizational Boundary		See Appendix A
Scope of activities:		Construction, property development, industry (quarrying and the manufacture of building materials) and infrastructure concessions (management of toll and port).
Reporting Boundary:	Direct GHG Emissions (Scope 1/ category 1)	<ul style="list-style-type: none"> <li>- Stationary combustion: use of natural gas, and diesel-fired boilers at ICP factories, the diesel-fired emergency generators, cranes, cargo handling equipment, harbour vessels and other petrol-based equipment owned or controlled by IJM</li> <li>- Mobile combustion: use of fuel for operation of company vehicles, mobile gensets, forklifts, and other machineries used on site.</li> <li>- GHG fugitive from facilities: refrigerant leaks from air conditioning system.</li> </ul>
	Indirect GHG Emissions from imported energy (Scope 2/ category 2)	<ul style="list-style-type: none"> <li>- Use of purchased electricity</li> </ul>
	Indirect GHG emissions from transportation (Scope 3/ category 3)	<ul style="list-style-type: none"> <li>- Upstream land transportation &amp; distribution of raw materials from supplier warehouse to individual project sites.</li> <li>- Downstream land transportation &amp; distribution of sold products to customers' sites.</li> <li>- Business Travel: includes business air travel and road transportation, covering passenger cars, motorcycle, rail, bus and taxi.</li> </ul>

	<p>Indirect GHG emissions from products used by organization (Scope 3/ category 4)</p>	<ul style="list-style-type: none"> <li>- Purchased Goods and Services: purchased goods and services that collectively account for at least 80% of the total spend (in terms of monetary values) from suppliers.</li> <li>- For construction projects and industrial manufacturing: these emissions are A1 to A3 stages of the Embodied Carbon concept, including the emissions caused in the materials production phase of the lifecycle, or "cradle-to-gate".</li> <li>- For infrastructure and road projects, the bulk materials include concrete, steel, aggregates, asphalt and bitumen, which are purchased for new construction projects, as well as major maintenance repair of existing ones.</li> <li>- Use of waste treatment services: wastes Generated in Operations: emissions arise from landfill disposal of non-scheduled waste or solid waste comprising domestic waste, construction waste and e-waste, and scheduled wastes which include hazardous wastes.</li> </ul>
	<p>Indirect GHG emissions associated with the use of products from the organization (Scope 3/ category 5)</p>	<ul style="list-style-type: none"> <li>- Use of Sold Products: for the Port Division only. The Port Division reports emissions under this category in alignment to the requirements imposed by the Lembaga Pelabuhan Kuantan (LPK) to meet the IMO guidelines in terms of reporting the GHG emissions from the sea-going vessels and other services used by customers at Kuantan Port.</li> <li>- Downstream Leased Assets: for Group Services, Property, Industry and Port Divisions. Menara Prudential building is leased out by the Group Services; the sand mining operation under Industry Division is leased to a sub-contractor; and there are tenants leasing lands at Kuantan Port. Only Scope 1 and 2 of lessees/ tenants' emissions are reported under this category.</li> <li>- Investments: for Toll Division for the reporting of emissions for LEKAS Highway. Only the proportional Scope 1 and 2 emissions of the investment in LEKAS Highway is reported as the Scope 3 emissions.</li> </ul>

	Indirect GHG emissions from other sources (Scope 3)	N/A
Criteria for developing the organizational GHG Inventory:		IJM Group GHG Procedure – ISO 14064-1:2018
Reporting Period		1 April 2022 to 31 March 2023

	tCO2(e)
Direct Emissions (scope 1) – Mobile Combustion	28,250.4
Direct Emissions (scope 1) – Stationary Combustion	11,298.3
Direct Emissions (scope 1) – Refrigerant Leaks	132.6
Indirect Emissions from Imported Energy (scope 2)	54,201.9
Indirect GHG emissions from Purchase goods and services (Scope 3)	921,176.0
Indirect GHG emissions from Upstream transportation and distribution (Scope 3)	1,779.6
Indirect GHG emissions from Waste generated in operations (Scope 3)	10,876.7
Indirect GHG emissions from Business travel (Scope 3)	1,396.0
Indirect GHG emissions from Employee commuting (Scope 3)	4,171.0
Indirect GHG emissions from Use of sold products (Scope 3)	2,236.9
Indirect GHG emissions from Downstream leased assets (Scope 3)	7,637.2
Indirect GHG emissions from Investments (Scope 3)	1,806.2
<b>SubTotal</b>	951,079.5
<b>Gross Total</b> (Intra-Group elimination (Cat. 1))	1,044,962.9
<b>Net Total</b>	931,567.3

	tCO2(e)
Direct Emissions (scope 1)	39,681.4
Indirect Emissions from Imported Energy (scope 2) - Location Based	54,201.9
Indirect GHG emissions other than Scope 2	951,079.5
<b>Gross Emissions</b>	<b>1,044,962.9</b>
Intra-Group emissions overlap (Scope 3 Category 1)	113,395.6
<b>Net Emissions</b>	<b>931,567.3</b>



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