

## OUR PERFORMANCE

We monitor environmental compliance and pollution control implementation across our active construction sites. Across the reporting periods, our sites operated within applicable environmental requirements, with pollution controls implemented and no environmental fines or pollution-related incidents recorded.

Performance Indicator	Unit	FY2025	FY2024	FY2023	Target
Environmental non-compliance incidents and penalties <sup>1</sup>	RM	Nil	Nil	Nil	Maintain zero environmental fines and penalties annually

1. Refers to confirmed breaches of environmental laws and regulations (including the Environmental Quality Act 1974 and its subsidiary regulations, EIA requirements, and relevant local authority and environmental management plan conditions), including both regulatory penalties (fines) and pollution-related environmental incidents.

# 15 WASTE MANAGEMENT

Related UNSDGs

## Why Is It Important

We recognise that our construction and operation activities are resource-intensive and result in significant waste. We understand the potential impacts this waste can have on human health, the environment, and natural resources, as well as the hidden costs associated with inefficient waste management, such as shadow costs and other indirect effects. In response, we are committed to minimising our environmental impact through effective resource management and waste reduction strategies.



**Goal 12:**  
Responsible Consumption & Production

## OUR APPROACH

We are committed to ensuring waste generated from our development and operation activities is properly managed and reduced where feasible. This includes requiring contractors to implement appropriate waste handling, segregation, reuse, and disposal practices, and engaging licensed waste contractors to ensure waste is managed in accordance with environmental regulations. Our approach is guided by established environmental management practices aligned with ISO 14001 principles and in compliance Solid Waste Management (Act 673) and Environmental Quality Act 1974.

Area	Key Initiatives
<b>Governance and contractor requirements</b>	<ul style="list-style-type: none"> <li>Waste management requirements are embedded into contractor appointment, project specifications, and environmental management plans</li> <li>Proper waste handling, storage and disposal practices are implemented at project sites in accordance with regulatory requirements</li> </ul>
<b>Waste reduction and reuse</b>	<ul style="list-style-type: none"> <li>Waste reduction is considered during project planning and construction, including material planning and selection of appropriate construction methods, where feasible</li> <li>Reuse of suitable materials such as excess concrete, excavated soil and temporary works materials within project sites is encouraged, where appropriate</li> </ul>
<b>Waste segregation and recycling</b>	<ul style="list-style-type: none"> <li>Construction waste is segregated at designated storage areas at project sites</li> <li>Licensed contractors are engaged for recycling or disposal, where applicable</li> </ul>

Area	Key Initiatives
<b>Scheduled waste management</b>	<ul style="list-style-type: none"> <li>Scheduled waste such as used oils, paints and chemical containers are handled, stored, and disposed of in accordance with regulatory requirements</li> <li>Licensed contractors are engaged for collection and disposal</li> </ul>
<b>Licensed waste contractor engagement</b>	<ul style="list-style-type: none"> <li>Licensed waste contractors are engaged for the collection, transport and disposal of waste</li> <li>Waste disposal is carried out in accordance with environmental regulatory requirements</li> </ul>
<b>Monitoring and site oversight</b>	<ul style="list-style-type: none"> <li>Waste management practices are monitored through routine site inspections and consultant supervision</li> <li>Compliance with contractual and regulatory requirements is monitored as part of project oversight</li> </ul>
<b>Continuous improvement</b>	<ul style="list-style-type: none"> <li>Waste management practices are reviewed over the course of project execution</li> <li>Improvements in waste reduction, reuse and handling practices are considered where feasible</li> </ul>

We also manage operational waste generated at assets owned and operated the Group, including Tropicana Golf & Country Resort and Tropicana Gardens Office Tower. This includes domestic, landscaping and maintenance-related waste, which is segregated and collected by licensed waste contractors in accordance with regulatory requirements.

#### Waste Reduction at Construction Sites

We consider waste reduction in the planning and execution of our development projects, including earthwork balancing, material planning and selection of appropriate construction methods. We also consider approaches such as reusable formwork and the Industrialised Building System (“**IBS**”), where feasible and appropriate, to improve material efficiency and reduce construction waste. These practices are applied at our project sites as part of construction execution, including those implemented by our main contractors.

Examples of waste reduction, reuse, recycling, and recovery practices applied across our project sites are summarised below.

4R Principle	Key Measures
<b>Reduce</b>	<ul style="list-style-type: none"> <li>Accurate material planning and procurement coordination to minimise over-ordering, material surplus and off cuts</li> <li>Adoption of reusable construction systems such as aluminium formwork, where appropriate, to reduce timber consumption and repetitive material waste</li> <li>Use of prefabricated and IBS components, where specified and feasible, to improve dimensional accuracy and reduce on-site cutting and waste generation</li> <li>Controlled concrete pouring and placement to minimise excess concrete generation</li> <li>Proper maintenance of machinery and equipment to reduce material contamination and generation of hazardous waste</li> </ul>
<b>Reuse</b>	<ul style="list-style-type: none"> <li>Repurposing hardened concrete and masonry waste within project sites for temporary access, levelling and site protection works, where suitable</li> <li>Reuse of timber, plywood and temporary materials for hoarding, protection works and other site applications</li> <li>Reuse of excavated soil and aggregates within project sites for backfilling, levelling and landscaping, where feasible</li> <li>Retention and reuse of formwork, temporary works materials and structural supports across construction phases to minimise material consumption and waste generation</li> <li>Return of unused materials to suppliers, where permitted</li> </ul>

4R Principle	Key Measures
<b>Recycle</b>	<ul style="list-style-type: none"> <li>• Segregation of construction and packaging waste such as concrete, scrap metal, aluminium and packaging materials at site</li> <li>• Collection of recyclable materials by licensed recycling contractors, where applicable</li> <li>• Recycling of landscape and organic waste into compost for reuse within developments, including at Tropicana Golf &amp; Country Resort and Tropicana Gardens, where landscape waste is converted into organic fertiliser</li> </ul>
<b>Recover</b>	<ul style="list-style-type: none"> <li>• Recovery of suitable materials from site clearing and construction activities for reuse or recycling, where feasible where feasible</li> </ul>

Through these practices, suitable materials such as scrap metal, concrete, packaging and landscape waste are diverted from disposal and channelled for reuse, recycling or recovery through licensed service providers, where applicable. These measures support responsible waste management and improve material efficiency across our development projects.

## OUR PERFORMANCE

Waste performance is monitored based on total waste generated, waste diverted from disposal, and compliance with regulatory requirements across our operation and construction sites. Waste generated primarily comprises non-hazardous construction debris, with smaller quantities of scheduled waste arising from equipment maintenance and site operations.

### Waste Directed to Disposal

Waste directed to disposal consists mainly of non-hazardous construction waste, including concrete, bricks and mixed construction materials.

Category	Unit	FY2025	FY2024
Hazardous waste <sup>1</sup>	tonnes	0.18	-
Non-hazardous waste	tonnes	10,589.92	343
Total waste directed to disposal <sup>2</sup>	tonnes	10,590.10	343

1. Hazardous waste refers to scheduled waste generated from construction activities, such as contaminated materials, used oil, and maintenance-related waste.
2. Waste data includes waste generated at active construction sites and operational assets owned and operated by the Group, including Tropicana Golf & Country Resort and Tropicana Gardens Office Tower, where applicable.

### Waste Diverted from Disposal

Recyclable materials generated during construction are segregated and diverted where feasible.

Improvement in data collection and monitoring from construction sites, managed by main contractors.

Category	Unit	FY2025	FY2024
Metal scrap	tonnes	263	2
Timber	tonnes	25	-
Used cooking oil	tonnes	14	11
Total waste diverted from disposal	tonnes	302	13

1. The table above excludes materials reused or repurposed on-site, such as surplus concrete, timber, plywood, and aluminium formwork, as these are not classified as waste diverted through external recycling.
2. Waste diverted from disposal includes recyclable waste generated at active construction sites and operational assets owned and operated by the Group, where applicable.

### Total Waste Generated

Total waste generated reflects the combined volume of waste directed to disposal and waste diverted from disposal.

Category	Unit	FY2025	FY2024
Waste directed to disposal	tonnes	10,590	343
Waste diverted from disposal	tonnes	302	13
Total waste generated	tonnes	10,892	356

1. Total waste generated includes waste from active construction sites and operational assets owned and operated by the Group, including Tropicana Golf & Country Resort and Tropicana Gardens Office Tower, where applicable. FY2024 data has been restated to reflect changes in the Group's organisational structure.

The increase in total waste generated in FY2025 reflects enhanced data coverage, with improved capture of waste generated across active construction sites and operational assets. As such, FY2025 represents a more complete baseline, and comparability with prior years is limited.

Waste generation is primarily driven by construction activities, which are inherently material-intensive. We continue to strengthen waste monitoring and segregation practices across project sites and will use this improved baseline to support the development of meaningful waste diversion targets over time.

Performance Indicator	FY2025	FY2024	FY2023	Target
Material waste-related environmental fines or penalties	Nil	Nil	Nil	Maintain zero incidents

1. Refers to confirmed breaches of environmental laws and regulations, including the Environmental Quality Act 1974 and its subsidiary regulations, EIA requirements, and relevant local authority and environmental management plan conditions.