## **Pollution and Resource Management**

## • Wastewater Management

Treated leachate by Leachate Treatment Plant (LTP), SMART WtE Plant, Ladang Tanah Merah

	FY2023	FY2024	FY2025	
	m3			
Water (effluent) discharge	122,188	87,346	132,090	

Note: All treated effluents from our operations are strictly monitored to ensure compliance with Class IIB of the National Water Quality Standards, prior to safe discharge to the drain.

In FY2025, Cypark incurred an estimated RM346,800 in costs associated with water-related risks, including treatment, monitoring and compliance measures.

Power Generation Water Withdrawal by WtE, Ladang Tanah Merah

	FY2023	FY2024	FY2025		
	m3				
Power generation water withdrawal	NA	50,316	35,477		

## • Stack Emission

Parameters	Units	<sup>5</sup> Recommended Limit	Results
1***Total Particulate Matter	mg/m³	100	10.8
1***Sum of NO and NO2 (NO2)	mg/m³	200	49
1***Sum of SO and SO <sub>2</sub> (SO <sub>2</sub> )	mg/m³	50	14
1***Carbon Monoxide (CO)	mg/m³	50	11.3
1***Hydrogen Chloride (HCI)	mg/m³	40	8.7
1***Hydrogen Fluoride (HF)	mg/m³	1	0.2
1***NMVOC as TOC	mg/m³	10	2.1
1***Mercury (Hg)	mg/m³	0.05	ND (<0.01)
1***Cadmium (Cd)	mg/m³	T10.05	0.017
1***Thallium (TI)	mg/m³	Total 0.05	ND (<0.01)
1***Arsenic (As)	mg/m³		ND (<0.01)
1***Lead (Pb)	mg/m³		ND (<0.01)
1***Copper (Cu)	mg/m³	Total 0.5	ND (<0.01)
1***Antimony (Sb)	mg/m³		ND (<0.01)
1***Chromium (Cr)	mg/m³		ND (<0.01)
1***Cobalt (Co)	mg/m³		ND (<0.01)
1***Manganese (Mn)	mg/m³		0.08
1***Nickel (Ni)	mg/m³		0.05
1***Vanadium (V)	mg/m³		ND (<0.01)

Note: Emissions from WtE are regularly monitored in compliance with Schedule K, Environmental Quality (Clean Air) Regulations 2014.