



Annual Greenhouse Gas Report

Hamersley Iron Pty. Limited

MS 1195 - Greater Paraburdoo Iron Ore Hub

Report period: 1 January to 31 December 2024

RTIO-HSE-1111953

Contents

1.	Purpose	1
2.	Data	1
2.1	Greenhouse gas emissions	1
2.2	Production	1
2.3	Emissions intensity	1

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1. Purpose

This Greenhouse Gas (GHG) Report has been prepared to fulfil Condition 8-9 of Ministerial Statement 1195 for the Greater Paraburdoo Iron Ore Hub. It covers the period from 1 January to 31 December 2024.

2. Data

2.1 Greenhouse gas emissions

The total annual GHG emissions at Greater Paraburdoo Iron Ore Hub for calendar year 2024 was 86,244 t CO₂-e. This total represents construction activities in the development of the new deposits.

Table 1: 2024 annual GHG emissions

Emissions Source	Emissions Scope	Emissions (t CO ₂ -e)
Construction		
Diesel	1	59,750
Non-diesel (oils & greases)	1	90
Land clearing	1	1,726
Operations		
Diesel	1	24,425
Non-diesel (oils & greases)	1	37
Electricity	2	215
TOTAL Scope 1 and 2		86,244

2.2 Production

The total production for the calendar year 2024 was 117,554 tonnes of RoM (run-of-mine) iron ore, on a wet basis. This point of measurement for production aligns with the Safeguard Mechanism definition of iron ore mining activity.

2.3 Emissions intensity

The emissions intensity (EI) for the calendar year 2024 was 0.734 t CO₂e/t RoM. This high EI is due to the substantial proportion of construction emissions to total emissions, along with minimal production due to first ore commencing in 2024.