



MURENDENI MAKHADO
CORPORATE WATER SPECIALIST

IMPALA PLATINUM

Murendeni Makhado, Corporate Water Specialist at Impala Platinum, is at the forefront of responsible water stewardship, driving initiatives that optimise water use, reduce freshwater withdrawals, and enhance resilience against water scarcity. With over 17 years of experience across mining, consulting, and manufacturing, she has leveraged her expertise to develop sustainable water management solutions that balance industrial needs with environmental responsibility.

A key achievement under her leadership is the development of Impala Platinum's Water Stewardship Framework and Strategy, which prioritises water recycling and reuse. This initiative has led to zero water-related incidents and surpassed the company's water recycling targets in the 2024 financial year. Her efforts contributed to Impala Platinum's CDP Water Disclosure Project score of 'A-', highlighting its leadership in sustainable water management. The framework is built on six strategic pillars aligned with global best practices, guiding risk management and capital investment decisions.

Murendeni is also instrumental in shaping Impala Platinum's 2030 water goals, which include minimising freshwater withdrawals in stressed catchments, achieving 60% water recycling, and enhancing water access for both operations and local communities.

She advocates for greater female leadership in sustainability, believing that diverse perspectives drive innovation. Overcoming challenges such as balancing work and family, she credits mentorship and a strong support network for her success. Her advice to aspiring women in sustainability: stay persistent, seek mentorship, and believe in your ability to make a meaningful impact.

**WOMEN
IN MINING
SUSTAINABILITY
HEROES
2024**

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