

COMMITMENT TO WATER STEWARDSHIP

SEPTEMBER 2025

Harmony believes that access to water, sanitation and hygiene is a fundamental human right. Water connects every part of life from health and food security to education and dignity. Yet across South Africa, many communities face growing challenges such as water scarcity, pollution and failing infrastructure. Our water approach is grounded in action, accountability and partnership.



Restoring municipal water systems

Harmony has taken a proactive role in strengthening water systems beyond our mine gates. In key host communities across Matjhabeng, Matlosana and Merafong, we've partnered with municipalities to rehabilitate and operate dysfunctional wastewater treatment plants (WWTPs) that were polluting natural water sources and threatening public health.

Witpan WWTP - Matjhabeng

R10.7 million

Stilfontein WWTP - Matlosana

R9.2 million

Oberholzer WWTP - Merafong

R15.6 million

We have achieved over 30 million litres/day of treatment capacity restored and successfully transferred skills to local government teams to ensure long-term sustainability.

Harmony doesn't do this work alone. In collaboration with water treatment specialists Agreeco, we've ensured not just infrastructure upgrades, but skills transfer to municipal teams. This ensures the plants are not only repaired but sustained long after Harmony exits.

Our internal commitment

Recycling water across our operations

Internally, we've embedded water conservation into our operations. Since 2010, we have significantly reduced our reliance on potable water and improved efficiencies across our mines and metallurgical plants.

Our reverse osmosis plants are a cornerstone of this strategy:

Doornkop (2017)	Nyala Shaft (2019)	Harmony 1 (2023)	Target 1 Shaft (2023)	Tau Tona (2025)
5MI/ day	2.3MI/ day	1.7MI/ day	2.1MI/ day	10MI/ day



These facilities not only reduce our environmental impact, but also protect water supplies that are shared with host communities.

Our key focus was to increase our water recycling ratio, improve security of supply and support resilience in water-scarce regions.



The Voëlpan challenge

Addressing flooding and environmental impacts

In Nyakallong, the Voëlpan dam has flooded homes since 2019, impacting more than 40 households. The crisis was driven by a combination of factors:

- Extreme rainfall
- Urban runoff
- Defunct municipal wastewater infrastructure
- Harmony's contribution: only 6% of total inflow

Our response



Installing two water treatment plants, operational from May and July 2023



Reinstating the onsite evaporation pond



Installing spray systems at the Million Gallon Dam to increase evaporation



Commissioning an independent rehabilitation plan through WSP Group Africa



Working with a Technical Task Team to develop long-term solutions in collaboration with government and community stakeholders

Harmony has successfully stopped discharging into Voëlpan and remains actively involved in ongoing remediation and planning.

Tau Tona

Reverse Osmosis

This year in June 2025, Harmony commissioned its largest and most advanced reverse osmosis (RO) water treatment plant at Tau Tona Shaft. This 10ML/day plant treats fissure water from the Covalent Shafts, transforming mine-impacted water into a clean, usable resource that is recirculated into operational areas, including the Mponeng Shaft.

Strategically integrated into the shaft's infrastructure, this plant represents a significant step towards our Water Ambition: to reduce externally sourced potable water by 80% by FY2034 (from a 2016 baseline). By enabling closed-loop water reuse, this project supports operational continuity, cost efficiency, and long-term water security in a water-stressed country.

But this is more than a technical achievement. The Tau Tona WTP advances environmental stewardship by:



Reducing pressure on municipal potable water systems



Increasing circular water use and internal recycling



Minimising the discharge of untreated water into ecosystems



Enhancing biodiversity protection and climate resilience

It is a clear example of how Harmony is embedding sustainability into infrastructure, transforming purpose into progress and water challenges into opportunity.



Beyond compliance

At Harmony, we see water stewardship as more than a compliance requirement. It is a moral and environmental imperative.

Our work ensures:



Cleaner rivers and catchments that nourish downstream communities and biodiversity



Secure water supply for mining, agriculture and municipal use



Healthier communities through reduced pollution and better sanitation



Shared value through capacity building and partnership with local authorities

We believe that the future of mining depends on how well we take care of the resources we all rely on and there is no resource more essential than water.

