



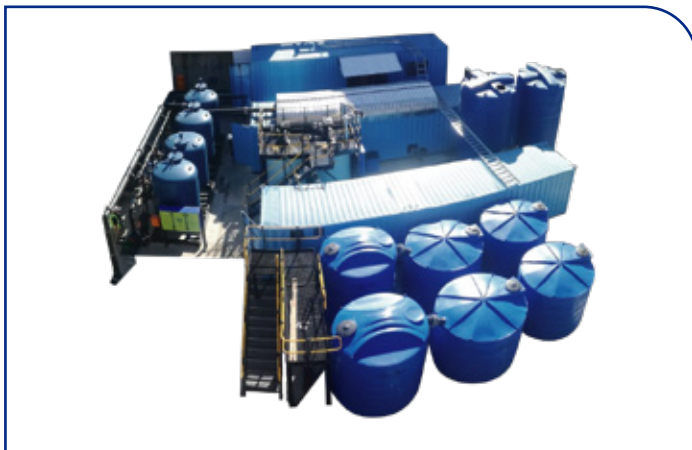
WATERCARE MINING

Plant Operations and Maintenance **OVERVIEW**

Plant operations and maintenance - keeping up with changing system demands through constantly evolving skills and technology.

The economic environment is constantly evolving, and now more than ever, our clients need the freedom and manpower to focus on their core businesses.

Watercare Mining takes the pressure of systems-upkeep off our clients' shoulders, by taking care of the operations and maintenance of their water treatment plants, equipment and water-related infrastructure, by deploying trained and qualified operating and maintenance personnel to client facilities.



Systems:

The Watercare Mining technical team is a multi-disciplined engineering team, with expertise and capabilities across the chemical, mechanical, electrical and instrumentation engineering field. We are currently involved in the following systems in mining & process plant operations:

- Clarifiers
- Thickeners
- Ion-exchange plants
- Membrane plants
- Potable water treatment systems
- Waste water treatment plants

Team:

The Watercare Mining operations and maintenance team consists out of the following:

- Rapid deployment mobile maintenance personnel
- 24-hour engineering support- process, chemical, mechanical and electrical
- Onsite trained plant operators and engineers
- Offsite remote system monitoring by trained water treatment plant specialist
- Safety officers to ensure that the system meets all of the safety requirements



Operational Models:

We have a proven track record with and specialize in, the building, operating and maintenance of potable, industrial and environmental water treatment plants. Watercare Mining employ a variety of financial models ranging from an outright purchase to a Build-Own-Maintain (BOM) or Build-Own-Operate (BOO) model. These options are discussed with the client to suit their needs, and form a very important part of our business model.

We have also taken over existing plants which were poorly managed, poorly maintained and did not deliver of the initial design criteria and turned these plants around to be productive.

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- Onsite trained plant operators and engineers
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Benefits:

Using the Watercare Mining Operations and Maintenance team will have the following benefits to a client's system:

- High plant availability
- Optimized operating cost
- Offsite system management with remote monitoring and control
- Early system failure warning with Watercare Mining's innovative WaterBizz intelligent online data management warning
- Safe system operation
- Continuous engineering improvements



WATERCARE MINING

Watercare Mining (Pty) Ltd

Telephone: 010 140 0870 | Fax: 086 572 7603 | sales@watercaremining.co.za | www.watercaremining.co.za
PO Box 421, Randfontein, 1760 | 22 Fiat Str, Aureus, Randfontein, Gauteng