



Water snippets

10 July 2018

Phase 1 of Madibeng water plant set for 2019 completion

The first phase of the Madibeng water purification plant, in North West, is projected to be completed by 31 March 2019, provided that an additional ZAR100 million is made available in the current financial year for electrical and mechanical works of the plant, Water and Sanitation Minister Gugile Nkwinti has said.

The construction of the second phase, which will provide an additional 20 Mℓ, will start in the 2022/23 financial year, with construction to be completed by the end of the 2025/26 financial year.

Engineering News, 4 July 2018

Recycling effluent key in bid to avert drought in South Africa

Collaboration between government and the private sector will be required to tackle the urgent need to find alternative sources of water. While there is strong private sector participation in bulk water supply, there is a push to increase participation in wastewater reuse.

The agricultural sector and large industries consume copious volumes of water, and rapid urbanisation and industrial and population growth generate increased volumes of wastewater that can be treated and reused for agricultural and industrial processes.

Additional benefits of wastewater reuse include a reduction in negative environmental effects, fewer negative health impacts, improved stream flows and improved water quality. The reuse of effluent is therefore an effective alternative to natural water sources.

Business Day, 6 July 2018

Low maintenance treatment plants supplied to hospital

Global optimised resource management company Veolia Water Technologies South Africa recently designed, manufactured and commissioned two containerised, plug-and-play solutions for state-owned Bambisana Hospital, in Goqwana township, the Eastern Cape.

The two packaged low-footprint and low maintenance water treatment plants will provide 120

000 l/d of potable water for the hospital, as well as treat its sewage water for the local community to reuse.

Engineering News, 6 July 2018

Installation of water metering system complete

Utility management company Bosch Munitech completed the design and installation of a metering and monitoring system to manage water consumption for the Lower Berg River Irrigation Board in the Western Cape.

"As a result of the critical drought in the Western Cape, the Department of Water and Sanitation now requires that all agricultural abstractions from the Lower Berg river be metered," explains Bosch Munitech senior contracts manager Iaan de Beer.

De Beer explains that the Liquid Fibre portal enables users to view and export flowmeter data online from personal computers and mobile devices such as tablets and smartphones.

Engineering News, 6 July 2018

The above reflects a summary of certain news articles published during the preceding week. It is not an expression of opinion in respect of each matter, nor may it be considered as a disclosure of advice by any employee of Hogan Lovells.

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