

WRC Project K5/2413: Development and management of a Water Sensitive Design Community of Practice programme



Grundfos Head Office and Warehouse Kempton Park, City of Ekurhuleni 2014

Grundfos Africa (Pty) Ltd is a Danish pump manufacturer and supplier. It prides itself as a leader in water and energy management and for its sustainable agendas. It became the first industrial development in South Africa to be green certified.

Water Sensitive Practices

Sustainable urban drainage systems: Underground detention tank stores surface runoff beneath car park

Alternative water supplies: Combined stormwater harvesting and groundwater extraction for multiple uses including showering, toilet flushing, warehouse processes and drinking. Water is treated on site.

Water conservation and water demand management

Low flow indoor fittings include dual-flush toilets, waterless urinals and aerated taps; Water-wise and indigenous landscaping



Developers

Growthpoint Properties Ltd

Consultants

Aurecon (Civils and ESD)

Operators

Grundfos (Internal)

Rating

5 Star Green Star South Africa (GSSA) – Office v1 Design Rating

