

United Water Technologies (Pty) Ltd

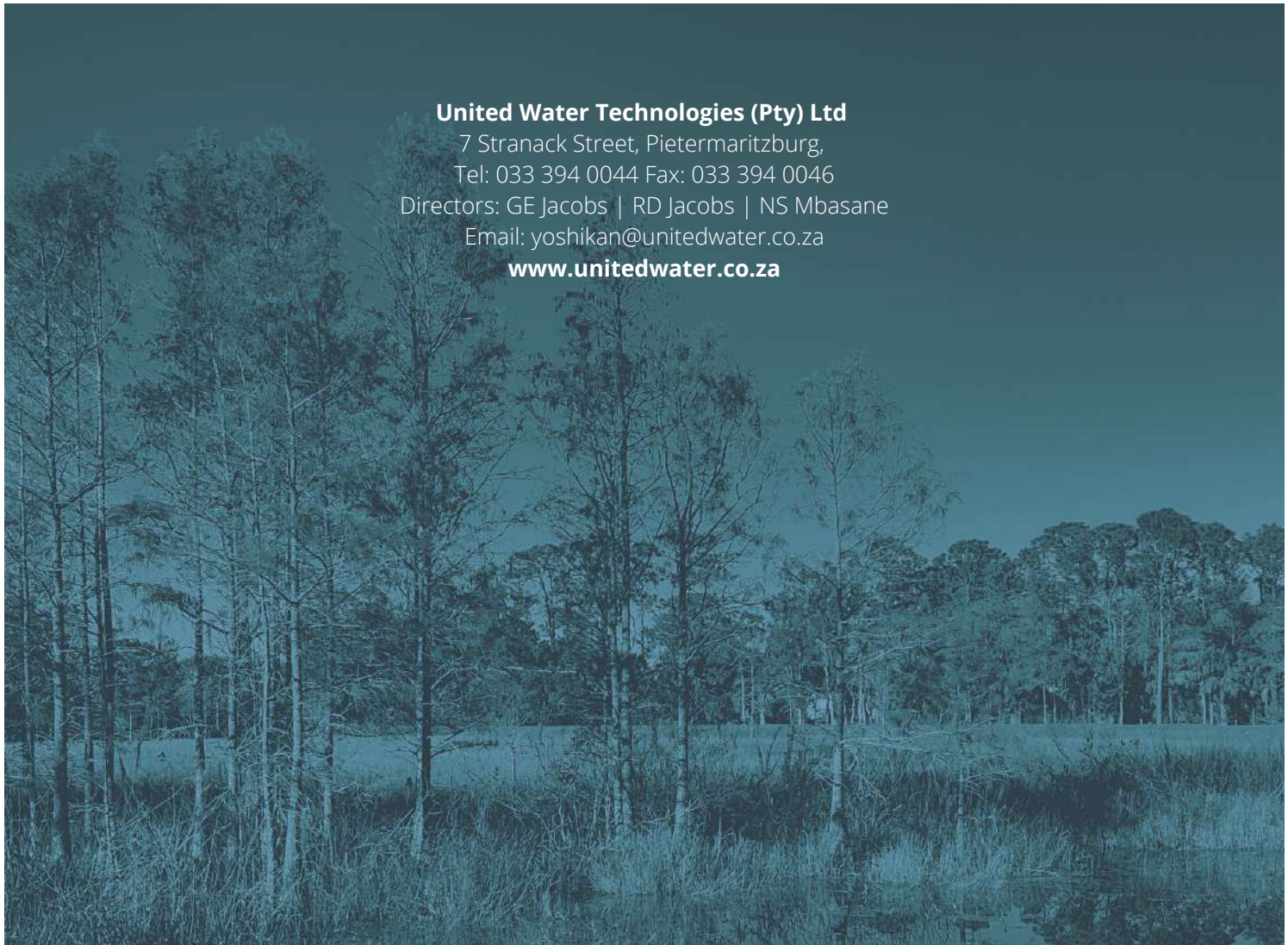
7 Stranack Street, Pietermaritzburg,

Tel: 033 394 0044 Fax: 033 394 0046

Directors: GE Jacobs | RD Jacobs | NS Mbasane

Email: yoshikan@unitedwater.co.za

www.unitedwater.co.za



UNITED WATER
TECHNOLOGIES

CASE STUDY: WASTE WATER PONDS CLEARING, DREDGING AND DE-WATERING



Location: Mpophomeni, KwaZulu- Natal Province, South Africa

Client: Umgeni Water

Contractor: United Water Technologies

Project Duration: 6 Months (December 2019- June 2020) *Including continued operation during COVID-19 Lockdown*

PROJECT SCOPE

- Site Establishment and Site Reinstatement
- Clearing, dredging and de-watering of Pond 1, Pond 2 and Pond 3 to avoid any spill over and / or environmental contamination
- Clearing the maturation river between Pond 2 and Pond 3



PONDS AT THE START OF THE PROJECT



POND 1 AND POND 2 AT PROJECT COMPLETION



CLEARING OF POND 1



CLEARING OF POND 1 AND POND 2



PREPARATION OF DEWATERING BEDS



LARGE DREDGER ON POND 3



LARGE DREDGER AGITATING ON POND 3



DEWATERING BAGS



ON-GOING CLEARING OF POND 1 AND POND 2



LARGE DE-WATERING BAG AT PROJECT COMPLETION



DE-WATERING BAGS AT PROJECT COMPLETION