



International Symposium on Managed Aquifer Recharge

Theme

From Theory to Implementation and Operation



International Association
of Hydrogeologists
The World-wide Groundwater Organisation

28 April – 2 May 2025
Stellenbosch | South Africa

For more information please visit <https://ismar12.org.za/> (active 1 March 2024)



PROTEA HOTELS®

MARRIOTT
STELLENBOSCH

The Protea Hotel Stellenbosch and Conference Centre is ideally located on the outskirts of the lovely old town of Stellenbosch, nestled in the heart of the Winelands. A short distance from Stellenbosch Town Centre, the hotel provides convenient access to local attractions. With state-of-the-art conference facilities, well-appointed rooms, dining options, a spacious pool, and breathtaking views of mountains and vineyards.



18°0'0"E

18°15'0"E

18°30'0"E

18°45'0"E

S

32°

33°0'0"S

33°15'0"S

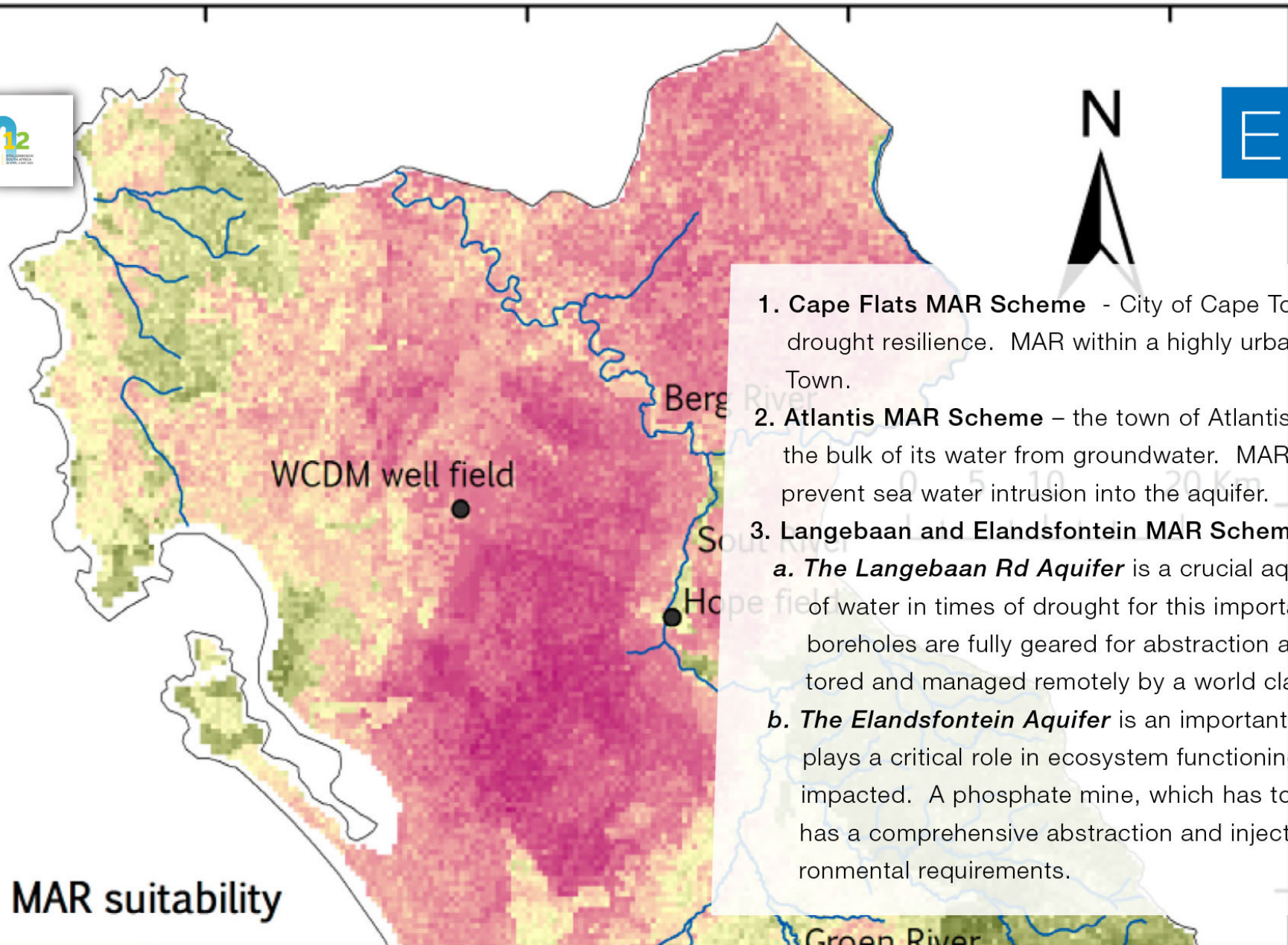
30°S

3

3°15'0"S

EXCURSIONS

Mid-Symposium excursions



WCDM well field

Berg River

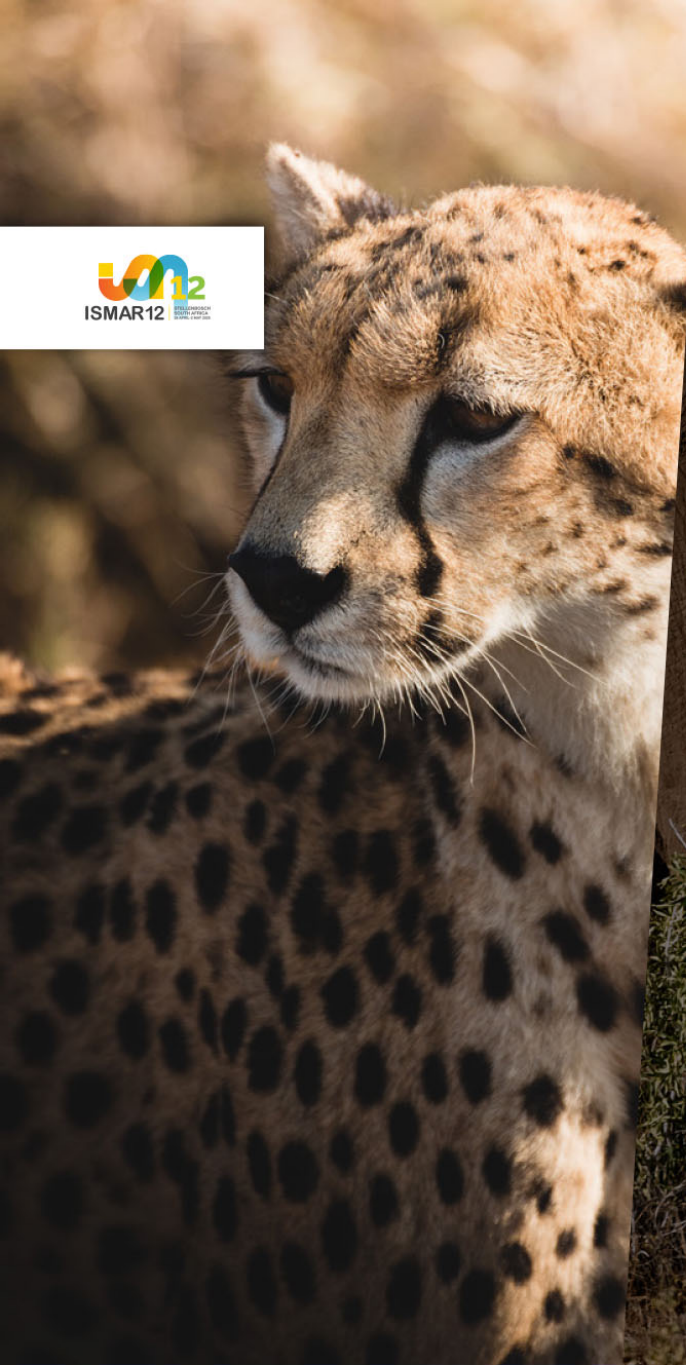
South River

Hopefield

Green River

1. **Cape Flats MAR Scheme** - City of Cape Town water augmentation scheme – drought resilience. MAR within a highly urbanised setting on the outskirts of Cape Town.
2. **Atlantis MAR Scheme** – the town of Atlantis (just north of Cape Town) and receives the bulk of its water from groundwater. MAR is a crucial management intervention to prevent sea water intrusion into the aquifer.
3. **Langebaan and Elandsfontein MAR Schemes** –
 - a. **The Langebaan Rd Aquifer** is a crucial aquifer which is ready as a standby source of water in times of drought for this important West Coast town. All production boreholes are fully geared for abstraction as well injection and is completely monitored and managed remotely by a world class cloud based IT solution.
 - b. **The Elandsfontein Aquifer** is an important aquifer also on the West Coast. It plays a critical role in ecosystem functioning and its characteristics cannot be impacted. A phosphate mine, which has to access the ore below the water table, has a comprehensive abstraction and injection system, balancing mining and environmental requirements.

MAR suitability



TOURS

*Post
Conference
Tours*





ISMAR12



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