

MONTHLY



# NEWSLETTER

JANUARY 2025

**BRINGING TOGETHER THE GLOBAL DEWATERING INDUSTRY**

We trust you've had a great start to the new year. We are looking forward to yet another successful year as a community.

## The GEM: 3rd Edition

The Dewatering Institute is thrilled to announce the launch of the [third edition of The GEM](#), a magazine focused on the worldwide dewatering and groundwater industry. This publication is dedicated to empowering young professionals in dewatering and honouring achievements, sharing expertise, and highlighting best practices. Packed with insightful articles, exclusive interviews, and news features.

Key highlights of this edition include:

- Sustainable solutions for the future
- Winners of the TDI Awards
- Exclusive interview with our young professional of the year

TDI is extremely proud of how The GEM continues to grow and connect with our readers and community. We also wish to express our gratitude to all the contributors, as their efforts have made this possible.

[The digital version of The GEM's third edition is now available here.](#)



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## Upcoming Training Courses

We continue to bring you informative training courses from TDI members and experts in the dewatering industry. This initiative forms part of our [Knowledge Centre](#), which is focused on creating a global community within the dewatering industry that allows members to bring their specific experiences and knowledge to the table.

## Key Mine Water Management Tools for Operational Effectiveness

Wednesday, 26 February 2025 @ 16:00 GMT+2

Join [Matthew Damhuis](#) Divisional Manager: Water Services & Specialist in Mine Water Management from [Digby Wells Environmental](#)

for this insightful session. Matthew will share some of the tools, processes and best practices for both the operation and consulting that are indispensable to both water positive and water deficit mining operations. [Click here for more info and to sign up.](#)



# TRAINING

**Key Mine Water Management Tools for Operational Effectiveness**

With Matthew Damhuis

Wednesday, 26 February 2025



DIGBY WELLS ENVIRONMENTAL



To find out more about our upcoming, webinars, presentations and events click on the link below. If you're interested in presenting a webinar in 2025, please [contact us.](#)

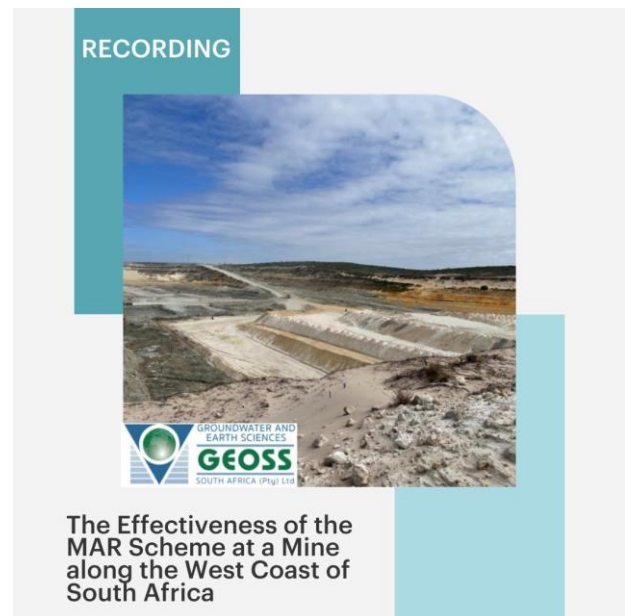
## TDI EVENTS

# Webinar Recordings

Missed a webinar? TDI Members can catch up by watching the available recordings. Please contact [Riette](#) for access codes to view. Here are a few sessions from 2024:

## The Effectiveness of the MAR Scheme at a Mine along the West Coast of South Africa

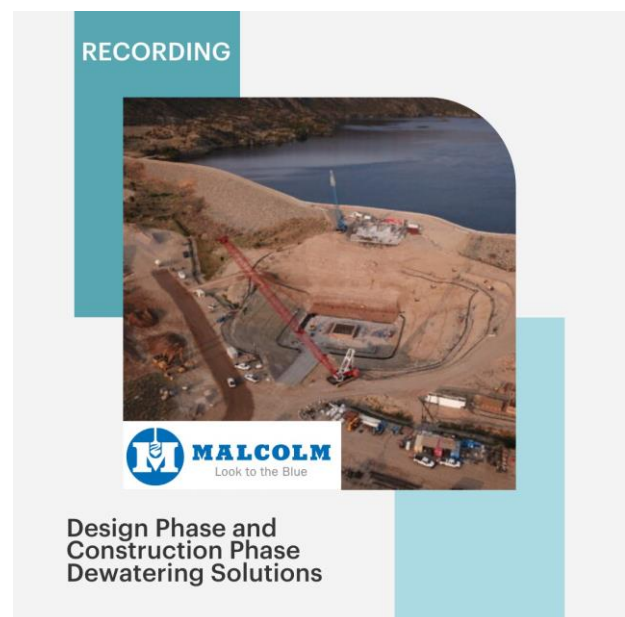
The Elandsfontein Phosphate Mine is one of the only mines in South Africa that injects 100% of their dewatered groundwater back into the aquifer system. In this insightful session, Hydrogeologist [Aqeela Parker](#) at [GEOSS](#) covers the effectiveness of this MAR scheme and its impact on the aquifer system. [Click here to watch the recording.](#)



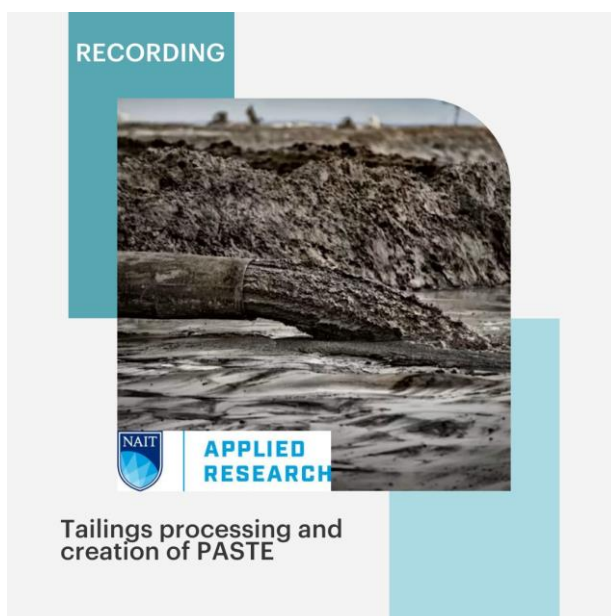
The Effectiveness of the MAR Scheme at a Mine along the West Coast of South Africa

## Design Phase and Construction Phase Dewatering Solutions

Yesterday presenters, [Abhishek Vyas](#) and [Erik Blumhagen](#) from [Malcolm Drilling Company Inc.](#) discussed the Design Phase and Construction Phase Dewatering Solutions. [Click here to watch the recording.](#)



Design Phase and Construction Phase Dewatering Solutions



Tailings processing and creation of PASTE

## Tailings processing and creation of PASTE | NAIT Applied Research

This session was presented by Dr. Heather Kaminsky – P.Eng. PhD. NSERC IRCC in Oil Sands Tailings Management, TACEES. Dr. Kaminsky, delves into the complex impact of clays on mining operations. [Click here to access the recording.](#)



## Ahead of the Curve – Turbidity, Treatment & Technology | NCS Fluid System

Last month [Dustin Henderson](#), Vice President Sales and [Mehrzaad Emanuel](#), Sr. Advisor – Water Treatment at [NCS Fluid Handling Systems Inc.](#) delivered an informative training session on Turbidity, Treatment & Technology. [Click here to access the recording.](#)



## Managed Aquifer Recharge for Dewatering Projects | Wallbridge Gilbert Aztec

Last month we were joined by Kes Murray, Senior Hydrogeologist at Wallbridge Gilbert Aztec (WGA) for an informative webinar on the fundamentals of Managed Aquifer Recharge for dewatering projects, and the importance of clearly defining the objectives of the scheme. [Click here to access the recording.](#)



## 2024 TDI Awards Ceremony

Did you miss the 2024 TDI Awards ceremony? We've made the recording available for you! Congratulations, once again to all the winners. [Click here to watch the recording.](#)



# Industry News

Stay up to date with the latest [news](#) in the dewatering industry:

We are thrilled to announce that [VEI Contracting](#) has become a Company Member of The Dewatering Institute. Established in 2003, VEI has grown to become the largest in-situ remediation firm in Canada. They've successfully completed more than 1,000 remediation projects across Canada and Internationally. VEI specializes in the remediation of soil, bedrock, groundwater and soil vapours for various contaminants. [Click here to continue reading.](#)

## Interview with Martin Welsford, Stuart Wells Ltd.

Recipient of the prestigious 2024 TDI Young Professional of the Year Award, [Martin Welsford](#) is an accomplished dewatering specialist and groundwater engineer who serves as Associate & Technical Manager at Stuart Wells Ltd. [Click here to continue reading.](#)

## NEW COMPANY MEMBER



**DEWATERING & WATER TREATMENT**  
A Division of  
**VEI CONTRACTING**



**TDI Interview**

**Martin Welsford,**  
Stuart Wells Ltd.

**Stuart Wells Limited**



*Are you joining us for the 12th ISMAR in South Africa?*



**12<sup>th</sup> International Symposium  
on Managed Aquifer Recharge**

**STELLENBOSCH  
SOUTH AFRICA  
28 APRIL-2 MAY 2025**



**IAH**  
SOUTH  
AFRICA



The 2025 Symposium will be held from 28 April to 2 May 2025 in Stellenbosch, South Africa. The main theme “*From Theory to Implementation and Operation*” places the focus on the latest research, implementation of MAR sites and the practicality of operating MAR schemes. [Click here for more information.](#)

**Don't miss out on this exclusive discount for TDI members!** All members are eligible for a **20% DISCOUNT** on sponsorships for the upcoming 12th International Symposium on Managed Aquifer Recharge.

Contact Riette - [riette@dewateringinst.com](mailto:riette@dewateringinst.com) directly to arrange your sponsorship.

### **TDI Monthly Newsletters**

Did you miss a monthly newsletter from TDI? We're now adding them to the website for your convenience. [Click here to catch up on previous newsletters.](#)



[READ MORE ARTICLES](#)

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## **Knowledge Centre**

Our [Knowledge Centre](#) is designed to share valuable insights, knowledge and reports from our members experiences in the dewatering industry. In the



knowledge centre you will find industry literature, case studies, readings and technical specifications provided by our valuable members.

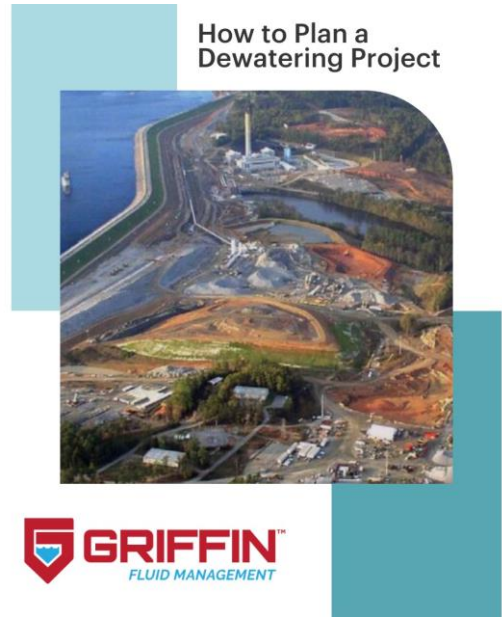
Take a look at these recent additions to the Knowledge Centre:

### **How to Plan a Dewatering Project | Griffin**

#### **Fluid Management**

Developing an efficient dewatering management plan is the first step in a successful dewatering project. Utilize [Griffin Fluid Management's](#) project checklist to ensure you don't miss a step when gathering important information and planning dewatering activities.

[Click here to continue reading.](#)



**READ MORE ARTICLES**

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# New Members

We are thrilled to announce that [VEI Contracting](#) has become a Company Member of The Dewatering Institute. Established in 2003, VEI has grown to become the largest in-situ remediation firm in Canada. They've successfully completed more than 1,000 remediation projects across Canada and Internationally. VEI specializes in the remediation of soil, bedrock, groundwater and soil vapours for various contaminants. [Click here to continue reading.](#)



# TDI Awards 2025

**We are gearing up to host the annual TDI Awards!**

The TDI Awards bring together industry professionals on a global scale to acknowledge and honour the outstanding work and achievements of our network. The phenomenal growth of our network has proven how together we can build and develop the industry from all corners of the globe.



Entries are opening soon, so keep an eye out for the announcement in our upcoming newsletters.

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## Become a TDI Member

### **Why become a TDI member?**

Embracing TDI membership extends an invitation to join a flourishing and expanding community of industry experts. As a member, you gain access to a wealth of opportunities, from knowledge-sharing and educational resources to the exchange of best practices and networking with fellow professionals in the dewatering industry.

TDI is driven by the mission to cater to the diverse needs of all its members and collaborators, which encompass a wide spectrum of stakeholders, including project owners, governmental entities, engineers, contractors, manufacturers, suppliers. To register as a member contact TDI on [admin@dewateringinst.com](mailto:admin@dewateringinst.com)

## The Benefits of Being a TDI Member

TDI's purpose is to expand and promote the dewatering industry by educating as well as sharing best practices. In order to grow and develop the community, we need to grow together. These are 5 benefits of becoming a member:

- 1- Connect with industry professionals and share best practices.
- 2- Get access to our membership database.
- 3- Share your services
- 4- Access to training programs and events.
- 5- Stay up to date with the latest industry developments.

[Click here](#) to read the benefits and more.





Our Members  
70



LinkedIn Followers  
3000+



Newsletter Subscribers  
5500+



Website Visitors  
6000 p/m

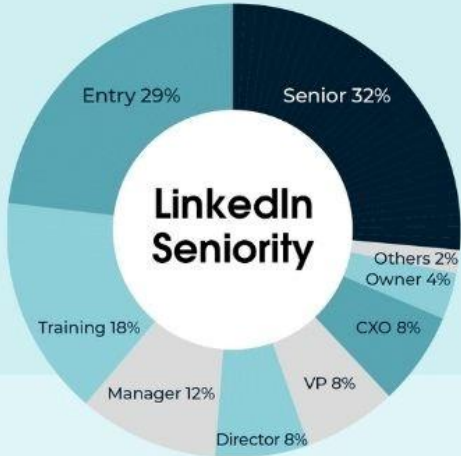


Clicks  
68% Highly Engaged



Social Reach  
TDI & Founder Members  
200 000+

## TDI Member Distribution



# Follow us on Social Media

To stay up to date



# SPONSORSHIPS AVAILABLE!

If you or your company are interested in ramping up your advertising in 2025, you can now sponsor the TDI newsletter.

The TDI newsletter goes out to 5,500+ subscribers every month. All content is posted on social media to the global industry and is posted and updated monthly on the TDI website. Contact Riette for sponsorship information.



If you have any questions or suggestions please get in touch with Riette [riette@dewateringinst.com](mailto:riette@dewateringinst.com).

With kind regards,

The TDI Team

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# Our Founding Members

**YGRIFFIN**

**Roscoe Moss  
Company**

**vanTongeren**  
watertechnik

**Carl Hamm**  
Pipes | Pumps | Solutions

**Stuart Wells Limited**

**HÖLSCHER**

**HYDROSERV**  
INTERNATIONAL

**Layne**  
A GRANITE COMPANY

**KELLER**



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