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ELIS Tech Australia: A New Era of Geomembrane Leak Detection on the Australian Market

by Tomas Gregor, CEO at ELIS Tech & Tomas Barborjak, CEO at Elis Tech Australia (April 28, 2025)

We are proud to announce the opening of the new branch, **ELIS Tech Australia**, marking a significant step in our company's expansion into one of the most dynamic markets in environmental technology. For over 30 years, **ELIS Tech** has been dedicated to developing and manufacturing innovative solutions for geomembrane leak detection. As a leader in this field, we are now bringing our unique technologies to the Australian market.

Leadership and Expertise

Co-founder and Head of our Australian branch is **Tomas Barborjak**, a recognized expert in geomembrane installation industry with extensive experience both domestically and internationally. Tomas, who started working with geomembranes in 2012 in Ireland, spent his last 11 years installing various types of geomembranes and geosynthetic materials on large-scale projects around Australia. He now joins forces with co-founder **Sean Smith**, who began his journey with geomembranes and geosynthetics in 2014, working on a wide range of projects across Canada while gaining expertise in various materials, installations and technical applications. Since 2019, Sean has brought his wide range of experience to key roles on large-scale projects throughout Australia. Together, Tomas & Sean look to leverage their near 25 years of combined expertise with the innovative approach of **ELIS Tech**, by introducing revolutionary intelligent leak detection technologies to the Australian market.

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Cutting-Edge Technologies for Australia

ELIS Tech Australia is set to become the first company in the Australian market to offer state-of-the-art **Arc-Tester devices with RTK GPS application**, ensuring unparalleled precision and efficiency in leak detection. This breakthrough technology signifies a revolutionary change in geomembrane quality control, as no other technology of this accuracy and reliability has previously been available in Australia.



Beyond the Arc-Testers, we are introducing **automated drone-based solutions** designed for detecting leaks in **submerged and covered geomembranes**. These advanced systems enable technicians to conduct inspections faster, more accurately, and more efficiently than ever before. By integrating automation and drone technology, we not only save time and costs but also enhance safety during inspections in challenging locations.





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A Partnership That Redefines Standards

The collaboration between **Tomas Barborjak, Sean Smith, and ELIS Tech** marks a new chapter in geomembrane monitoring and testing in Australia. This strategic partnership facilitates the transfer of the latest technologies to the Australian market while promoting knowledge exchange among seasoned professionals.

Our mission is to enhance the quality and safety of environmental projects in Australia, particularly in mining, landfill, water management, and environmental protection applications. Our technologies ensure precise and reliable leak detection, leading to longer geomembrane lifespan and reduced maintenance costs.

Visit Us at GeoAsia8

We invite you to meet us at the **GeoAsia8 exhibition**, booth number **44**. **Tomas Barborjak, Sean Smith, and Tomas Gregor** will be there to introduce you to our products, which will be on display for you to see, touch, and try out firsthand. We are also excited to discuss our **leak detection services** with you!

Don't miss this opportunity to learn more about how our cutting-edge technology can make a difference in your environmental projects. See you at GeoAsia8!



For more information see our new Australian website : www.elistech.com.au

Contact Tomas Barborjak: tomas.barborjak@elistech.com.au

Contact Sean Smith: sean.smith@elistech.com.au