

Shoregro is devoted to the advancement of beach drainage technology and the development of new BD projects. With their combined skills and experience the Shoregro Team can provide a unique and comprehensive service to clients world-wide. This can include consultancy services, feasibility studies, project development and project management – all specifically related to expertise in BD technology.



Hans Vesterby
(Principal Consultant)

Hans Vesterby is the inventor of the Shoregro's beach drainage technology. Alternatively known as beach-face dewatering or the 'Coastal Drain', this alternative beach erosion control system has been pioneered, tested and commercialized by Hans since 1981. For over 20 years, the world-wide technical and commercial development of BD technology was under his control while working for GEO (formally known as the Danish Geotechnical Institute). Hans retired from GEO in 2002 but he remains active in promoting, designing and supervising BD systems throughout the world. Hans is the undisputed 'guru' of BD technology, being extensively involved in the design and installation of most of

the systems installed around the world. Hans is now pioneering a new commercial path for his proven technology as the principal consultant for Shoregro.

Hans began his professional life at GEO in 1961 with an MSc in Soil Mechanics and Foundation Engineering and after 2 years service in the Royal Danish Airforce as a flight lieutenant. His work with GEO has included supervising, planning and management of geotechnical and hydrogeological investigations and performance of large scale water supply and dewatering schemes. He invented the beach drainage technology while Managing Director of the GEO owned United Drilling Contractors A/S, and has subsequently devoted his life to the protection and restoration of the coast.

Dr Rozlan Taha

(Director)

Dr Rozlan Taha is the Managing Director of Apex Beach Management Sdn Bhd. ABM is a Malaysian company that holds the patented rights to beach drainage technology in South-east Asia. Dr Taha has been working with Hans Vesterby since 1997 and has travelled extensively in Asia and Australia promoting BD technology. He leads a specialist team based in Kuala Lumpur that has designed and installed the first BD system in a non-developed country, that is, in Kota Bahru, Malaysia (this system yet to be commissioned).



He is currently leading his ABM team in the next two BD projects for the Malaysian Government due for completion in 2nd Quarter 2004. As a director of Shoregro, Dr Taha is also supporting new initiatives in Australia and Oman.

Dr Taha possesses a PhD in Petroleum Engineering and his early working career was in the exploration and production of oil and gas. In 1996, he started his own business, focusing on application of novel technologies to solve environmental problems, one of which is BD. At the same time, he continues to be involved in the oil and gas industry, providing niche products and services.



Robert French

(Director)

Robert French was closely involved in the construction of the first United Kingdom Beach Drainage installation in 1994 for Restormel Borough Council at Towan Beach, Cornwall.

Although based in Kuala Lumpur, Bob spends most of his time in Oman where he is actively involved in promoting the technology through a Joint Venture partnership in the Middle East.

Bob holds a B.Sc. from Cranfield University and has worked with Consulting Engineers and Contractors in various projects associated with Water, Gas and Oil. His expertise is mainly focused on Contract Management and Business controls.

Trevor Richards

(Director)

Trevor Richards has been associated with Hans Vesterby and beach drainage technology since 1998. Trevor's recent activities have been focused on Shoregro business development and the promotion of Shoregro's beach drainage technology. He has been active in initiating and encouraging links between BD proponents, academic institutions and individuals involved in the study of beach erosion processes around the world. This includes editing the BD focused newsletter, [Footprints](#) and initiating a BD focused forum.



Current activities include acting as BD consultant and construction supervisor on the two new BD projects that will be completed in Malaysia early in 2004.

Trevor is the original BD technology licensee in New Zealand and activities there through his NZ Company, Beach Systems Ltd, have included,

- BD technology promotion including conference sponsorship for a paper presented by Hans Vesterby at the International Coastal Symposium, Rotorua, April 2000 and support for a paper by Dr Heidi Shaw at the Australasian Coasts & Ports conference, Auckland, September 2003
- preliminary study for Gisborne District Council assessing the feasibility for a BD system at Wainui Beach (March 2003)
- preliminary study for Kapiti Coast District Council assessing the feasibility for BD systems at two beaches on the Kapiti Coast (January 2004)

He has a civil, pipeline and environmental engineering background and has worked around the world over the last 25 years. Background experience includes business development, engineering and project management, design and construction of pipelines and general infrastructure.