



Media release

New water reticulation specialist offers comprehensive product suit

Newly-created specialist engineering company Aquate is now offering a full range of environmentally-friendly water reticulation solutions designed specifically for New Zealand domestic and commercial applications.

Created by former Hynds Environmental General Manager Peter Carroll, Auckland-based Aquate is now the only New Zealand company offering vacuum, low-pressure grinder and STEP systems, as well as standard domestic and larger custom-designed pump stations.

"In addition, we have the knowledge and experience to work closely with consulting engineers to specify and design the most appropriate technology for any project," says Carroll.

Carroll started Aquate after seeing an opportunity to introduce more environmentally-friendly and cost-effective water reticulation systems.

"Historically New Zealand has relied on deep gravity sewerage networks combined with large pump stations, or on-site waste-water treatment and disposal," says Carroll.

"The problem is that for a lot of developments, particularly those with high ground-water tables and uneven terrain, or those in more remote areas, these solutions are often not the most effective or environmentally sensitive.

"I believe that in most domestic and commercial situations, we can now design and supply the best technology - or a combination of technologies - to meet each project's unique needs.

"Vacuum sewage systems in particular have an enormous potential in the New Zealand market," he says. "I am confident they will become a preferred solution over the next few years because they are cost-effective, resilient, low maintenance and have minimal impact on the environment.

"These benefits are already being recognised in Christchurch, where vacuum systems have been chosen for several community sewer replacement schemes."

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Carroll has been at the forefront in the development of innovative stormwater and wastewater treatment technologies for New Zealand and the Pacific Islands since 2001.

His efforts to raise professional standards for domestic wastewater treatment and stormwater treatment were recognised recently, when he was elected a Fellow of The Institution of Professional Engineers New Zealand (IPENZ).

Further details on Aquate products and services are available on www.aquate.co.nz.

About Aquate

Aquate is a New Zealand engineering company specialising in water reticulation. The company offers a full range of water reticulation solutions, including vacuum, low-pressure grinder and STEP systems, as well as standard domestic and larger custom-designed pump stations. For more information visit www.aquate.co.nz.

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