



DOING THE JOB RIGHT NOW - FOR THE FUTURE'S SAKE

Answering a call out any hour of the day or night to perform urgent dewatering at the Port Stanvac Adelaide Desalination Plant located at the Port Stanvac site is an example of the dedication Envirogen Industrial Services give to clients. They bring over 60 years combined experience in industrial services and a complete focus on environmental protection to the tasks they undertake, which at Port Stanvac included green cutting of concrete, water recovery in the hydrostatic testing, scabbling of concrete, cleaning areas prior to concrete pours and dewatering of trenches.

“We were required at minimal notice in order to prepare concrete, and carry out green cutting and scabbling, so they can pour the next slabs; we are also needed to provide a quick response for removal of the water after hydro static testing so they can continue to put the pipes together,” explained Envirogen Director, Robert Feleppa.

“There were small windows of opportunities to get in and complete our workloads in order to minimise project down time and allow all the other trades to keep to their schedules.”

Envirogen also performed cleaning in the underground tunnels, and underground concrete scabbling. The crew on the job undertook special training in underground emergency evacuation procedures, part of a wider company commitment to ongoing training where required by a project or task.

Enormous volumes of water were removed by Envirogen’s vacuum trucks. One dewatering exercise carried out when torrential rain inundated the site saw around a million litres of water removed from just one trench. None of this water was wasted. All water removed from one area is reused or recycled on site, and only contaminated water, such as that removed from fuel and oil pits, is removed. Once offsite, the water is taken to an EPA approved treatment plant which then supplies the recycled water to market gardens. On some jobs, where removal of water with suspended soils is carried out, the water is delivered to specific companies for use in their compost soils.

Innovation and adaptability are hallmarks of this growing company’s completed projects. On the Naval Destroyers project, Envirogen came on site to tackle a task that so far had defeated all methods – the cleaning up of 13.5 km of rail track. Their 4 off 5000psi pressure cleaners and a crew of eight used water and 15 ton of sand in conjunction to work wonders, gaining the company ongoing work at the site. Envirogen has a vast range of high pressure water cleaners ranging from 1000psi up to 40000 psi, so with their knowledge and capabilities, there are few jobs they can’t do.

“The Naval Destroyers project had a problem they couldn’t solve, we suggested solutions that would work based on years of experience,” said Robert Feleppa.

“When we are undertaking concrete cutting, we suggest different ways of boring the holes, for some jobs, I have introduced diamond cutting wire saws. Envirogen are always changing to new technologies and techniques in order to achieve the short time frames required on projects such as Port Stanvac, and we have introduced different ways in order to prepare concrete in hard to get at places

“Envirogen has the latest equipment available. We constantly upgrade our equipment to keep with the latest technology. We picked the best of the best in the industrial services field for our staff, and our work ethics are of the highest standards. We have earned our reputation in the industry of providing quality workmanship in the smallest time frames at a low price. Envirogen is only 2 years old and already setting bench marks for our competitors to try to keep up with.”

Another major South Australian project where Envirogen have demonstrated their expertise is the Coast 2 Coast Tramways project, where they have carried out hydroexcavation. This has involved the removal of millions of litres of water and soil from the site over many months, with every load transported to specific companies for adaptive re-use in producing compost soils.

“Envirogen is committed to the protection and conservation of our environment, this commitment is paramount for our future and future generations to come,” said Robert Feleppa.

“We strive to conduct all our activities in a manner that is responsible in ensuring minimal or No impact on our environment, will comply with all government legislations and site requirements, and strive to continuously update our policies and procedures to ensure all our personnel have more than adequate information available to assist them in performing their duties correctly.

“The bottom line for us is ultimately to take the right actions now, which ensure the future of the planet for our children.”

Currently operating throughout South Australia, Envirogen plans to expand their operation into all Australian states and territories.

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