



ABOVE: Cleanaway truck doing remediation at 30 THE BOND.

# CLEANAWAY TECHNICAL SERVICES

TEXT: JOHN MORETON PHOTOGRAPHY: ANDY STEVENS

→ **THE REMEDIATION OF THE SITE AT 30 THE BOND WAS A MAJOR UNDERTAKING.**

Complex contamination both in liquid and solid forms had existed for many years on the site after the Gasworks ceased operations in 1921. Extensive expertise was required in many areas to remove and dispose of the contaminated waste in a safe and environmentally responsible manner.

Lend Lease sought the help of Cleanaway Technical Services in the challenging process of site remediation. They needed the experience and expertise that Cleanaway possessed, to assess, treat and dispose of contaminated soils from the excavation and development.

Cleanaway have over 2000 employees and have been operating since the 70's. They now form part of the Brambles Group of companies and have maintained their position as an industry leader and innovator in the field of waste management services through constant attention to improvement in the technology and the services they provide.

Their knowledge and experience in remediation is extensive and this is illustrated in the range of services they are able to offer. Including licensed waste treatment facilities, on site treatment, re-use of organic waste, emergency response, household chemical collection, contaminated site remediation, industrial waste classification and bioremediation. They also specialise in environmentally sensitive emergencies such as chemical spills and quarantine waste.

During their involvement at 30 The Bond, Cleanaway placed a project manager on site to ensure that correct procedures were adhered to and to facilitate the smooth operation of their work.

On the project at 30 The Bond, Cleanaway sought the involvement of their partners, Dolomatrix Australia Limited with whom they formed a strategic alliance in 2001. Essential to the remediation of the site was the Dolocrete® process. A chemical fixation and stabilisation technology that is perfectly suited to the treatment of contaminated waste. During the project, 9000 tonnes of solid waste, 500 tonnes of industrial waste and 4000 tonnes of hazardous waste was removed and treated using the Dolocrete® process to downgrade its EPA classification and render it safe for disposal.

Cleanaway in association with Dolomatrix have demonstrated that even the most complex contaminated sites can be rehabilitated. Their expertise ensured remediation was completed within time and budget requirements and adhered to EPA requirements.

The clean start of the development has been fundamental to its final success, and the creation of a landmark building on what was once one of the most contaminated sites in Sydney, is a true achievement that Cleanaway and Dolomatrix can be justly proud of.

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