

## Lendlease wins Banksia Award for Barangaroo Reserve

**Sydney, 17 November 2015:** Lendlease was announced last week as the winner of the Building, Landscapes and Infrastructure Banksia Award for Barangaroo Reserve.

The six hectare park was constructed by Lendlease's Engineering business, on behalf of the Barangaroo Delivery Authority, and involved the recreation of a naturalistic headland designed to mimic the pre-1836 shoreline on the western edge of Sydney's Central Business District.

Brian Gillon, Acting Managing Director of Lendlease's Engineering business, commended the project team for their passion and commitment to transforming the former container terminal into a sprawling green space.

"Winning such a prestigious national award is great recognition of the many industry firsts pioneered by the project team to design and construct a park that sets new benchmarks for sustainable reuse of materials, water reuse and remediation," said Mr Gillon.

Among the park's most outstanding sustainability achievements:

- In total, 98 per cent of excavated fill material, or 200,000m<sup>3</sup>, has been reused within the park. This volume sets a new precedent in materials reuse, saving up to 60,000 truck movements through the centre of Sydney.
- Over 10,000 sandstone blocks have been used for the sandstone foreshore and throughout the park. Ninety three per cent of this sandstone was sourced from the site's extraction pit, beneath the underground carpark of the Cutaway cultural space.
- Beyond its original purpose as an extraction pit, the space beneath the underground carpark also served as the final location for the state-of-the-art integrated water re-use system, which captures, treats, stores and re-uses seepage and storm water for irrigation of the park.
- Two tanks – an enormous 1,200m<sup>3</sup> rainwater tank and 180m<sup>3</sup> seepage tank –located underneath the carpark will irrigate Barangaroo Reserve during and beyond the park's 100 year design life.
- A special soil containing crushed sandstone from unused blocks and recycled waste was especially manufactured for the park to replicate the sandy texture of the original headland, allowing plants that had once naturally flourished there to again fix their roots.
- The remarkable planting program, comprising 675 trees, 2,200 shrubs and 75,000 plants all native to Sydney, has been hugely successful with a failure rate of less than 1 per cent.

The Banksia Sustainability Awards are regarded as the most prestigious and longest running sustainability awards in Australia. Barangaroo Reserve was chosen from an esteemed field of four finalists including Regional Rail Link, Canberra Airport and Bairnsdale Library by NOWarchitecture.

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**About Lendlease**

Lendlease is a leading international property and infrastructure group. Listed on the Australian Securities Exchange and with circa 12,400 employees worldwide, Lendlease's capabilities span the property value chain.

In Australia we offer development management; investment management; project management & construction and asset & property management. Our expertise covers multiple sectors including commercial, residential, retail, retirement and infrastructure.

