

Media Release

Complex construction showcased at children's hospital Open Day

Brisbane, 12 October 2014: The 2.6 million work hours, 60,000 cubic metres of concrete and 2,987 façade panels needed to build Lady Cilento Children's Hospital are just some of the construction facts to be showcased at the hospital's Open Day, and as part of Brisbane Open House, this Sunday 12 October.

Following commencement in December 2009, Lend Lease's complex construction of the 12-storey hospital and four levels of underground parking, has included 2,651 clinical rooms, 11 specially designed rooftop gardens, all centred around eight and nine-storey atria with corridors to 14 viewing platforms oriented towards key Brisbane landmarks.

Lend Lease also realigned roads, relocated services and undertook demolitions all within the highly-constrained South Brisbane site, next to an operating hospital, major roads, schools and private residences.

Managing Director of Lend Lease's Building business in Australia, Murray Coleman said there was great pride in the landmark children's hospital, which would stand as a world-class addition alongside Lend Lease's many healthcare achievements.

"We're proud to have delivered, for the children and families of Queensland, this stunning hospital which will be part of an outstanding future for paediatric healthcare," Mr Coleman said.

Sustainability initiatives were a key part of the hospital's construction, with more than 90 per cent of materials removed from site during construction, such as concrete, steel, timber, plaster board and electrical cable drums, being recycled or reused. More than 82 per cent of the general waste from site was also recycled, and the tool wash was treated and reused as recycled water for industry.

"The principles of sustainability have always helped define the way Lend Lease does business and this project was no different – we assessed the challenges and determined ways we could leave a positive impact on the environment."

Another key project innovation was a remote concrete pumping station, installed to pump concrete under the road to the six satellite concrete pumps on the site, saving over 150 truck movements per week to the densely-populated site.

Children's Health Queensland Chief Executive, Dr Peter Steer, commended the Lend Lease team on delivering the hospital and acknowledged their effective management of construction in a particularly busy precinct.

"There is little doubt that this hospital will be recognised as one of Brisbane and Queensland's iconic buildings in coming years," Dr Steer said.



"This building also goes a long way toward allowing Children's Health Queensland to meet its goal of delivering truly patient- and family-centred care."

Lend Lease is the industry leader in the design, construction and delivery of healthcare facilities across Australia, and is currently delivering over \$3 billion of healthcare projects across the country.

In Queensland, Lend Lease is currently constructing the Sunshine Coast Public University Hospital, due for completion at the end of 2016, along with redevelopment works at Mackay Base Hospital. In May 2013, Lend Lease completed construction of award-winning Gold Coast University Hospital, and has recently completed significant expansions of Cairns and Ipswich hospitals.

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Lady Cilento Children's Hospital construction facts

- 1,300 construction workers onsite during peak construction
- 156 pours concrete pours
- 150 concrete truck movements per week
- 95 subcontractor companies
- 125,000 cubic metres of spoil removed
- 60,000 cubic metres of concrete, enough to fill 24 Olympic sized swimming pools
- 227 piles ranging from 16 to 17 metres deep
- 5,689 construction drawings
- 834 square metre helipad, which can support more than eight tonnes
- 41,000 metres of electrical cable
- 1,294 hand basins
- 2,987 façade panels
- 16,400 power points
- 16,562 lights
- 53,000 native plants, shrubs and covers were planted in the hospital's 11 specially designed rooftop gardens and terraces
- 22,000 data access ports
- 5,955 smoke detectors
- 18,500 fire sprinkler heads



Lend Lease

- 20,000 power points
- 650 CCTV cameras.

About Lend Lease

Lend Lease is a leading international property, construction and infrastructure group. Listed on the Australian Securities Exchange and with circa 13,700 employees worldwide, Lend Lease's capabilities span the property and infrastructure spectrum.