

PROJECT FACT SHEET

Customer: Department of Treasury and Multiplex

Project: Telethon Kids Institute

Project Profile:

Project Description

The Telethon Kids Institute project occupying several floors of the Perth Children's Hospital, it comprises some 7000m² of workplace, 2000m² of wet labs and 1000m² of bio resources space, including: State-of-the-art laboratories and workspace, Four trial suites and Cryogenics facility.

Both the wet lab areas and bio resources facility have been designed and constructed to a PC2 standard. The wet lab areas contain large open plan lab spaces, microscopy rooms, freezer farms and specialty suites to conduct specific experiments.

Outline of Nilsen Scope of Works

- Power supply and distribution
- Lighting and lighting control system
- Emergency and Exit Lighting
- Power consumption and metering
- Structured cabling and containment
- Security system
- Communications system
- Submains
- Works to existing services
- Temporary electrical power and lighting
- Provide design assistance and design development



Specific Project Obstacles to overcome

- The Wet Labs and Bio-resources Centre where constructed to achieve Physical Containment PC2.
- Selected rooms within the Bio-resources center where constructed to permit gaseous Decontamination/fumigation.

Nilsen Innovations

By working collaboratively with the Client and lead contractor Multiplex we achieved certification on all PC2 and Gaseous decontamination area on the first attempt.