

PROJECT FACT SHEET

Customer: BGC Constructions Pty Ltd

Project: Curtin University of Tech. Resources & Chemistry Research & Education Precinct

Project Profile:

The main facility consists of a dual winged building each with four levels of laboratories, fifth level of plant and air handling equipment with a separate central plant building.

These are not your usual “buildings” with lighting and power, comms etc. Every floor has offices on the sides and a controlled environment laboratory section between the offices. The laboratories are kept in a sealed pressurized state at all times.

The majority of the laboratories require a complete Hazardous area of installation with various zones as defined by AS 3000.

Nilsen were responsible for the total electrical system from 22 kV down to the ELV services. Staged commissioning of the systems has recently been completed with handover expected to be at the end of June 2009.

