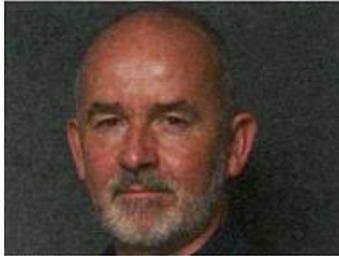


Ir Simon WILTSHIER
Member, Independent Review Panel

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Divisional Director, Structures, Mott MacDonald



Chartered Engineer (CPEng)

BE (Hons)

FIEAust

NER (Civil and Structural)

Engineers Australia Sydney Heritage Committee

Sydney Water Heritage Committee

Ir Wiltshier is a chartered structural engineer with extensive experience in civil and structural projects in Australia, United Kingdom and New Zealand, with a particular expertise in adaptive reuse projects, heritage engineering projects, educational buildings and pharmaceutical facilities. He provides expert advice to developers, state agencies and local government.

Ir Wiltshier was a Drainage Engineer at Auckland City Council, New Zealand (1977-1979), Maritime Construction Engineer at Lewis and Duvivier, United Kingdom (1979-1982), Structural Engineer at RMJM, United Kingdom (1982-1986) and Senior Structural Engineer at Hughes Trueman, Australia (1986-1994). Ir Wiltshier was promoted to Director and Branch Manager at Hughes Trueman, Australia in 1994, and then Divisional Director, Structures at Mott MacDonald Australia in 2010.

Forensic analysis and examination of buildings

For the past 30 years, Ir Wiltshier has been involved with the inspection and assessment of existing buildings and structures to ascertain condition, nature of defects, causes of defects, remedial works and repairs. This includes work in a wide range of materials: concrete, brickwork, stonework, timber, steel and iron.

Ir Wiltshier was engaged as the structural engineer on the Cross City Tunnel Independent Panel, which adjudicated on the causes of damage to buildings associated with construction of the Sydney Cross City Road Tunnel.

Presentation of evidence and court work

Ir Wiltshier is often appointed by local authorities or developers to act as an expert witness in Land and Environment Court cases, which usually hinge around the forensic analysis of structural condition of heritage buildings and the feasibility of conservation and repair as opposed to demolition.

This work has included analysis of fire damaged structures and unstable facades.