

Richard Black: Murray River and Tidal Garden Architecture

Collection CAE1102

Introduction / Abstract

Richard Black's 2009 PhD Project thesis (ADR, Architectural Design Review) explored the role of site in the architectural design process. His research was tested on case study locations along the River Murray floodplain, in southern Australia, which allowed Black to develop an architecture that matches the variable nature of the river in flood and drought. Materials include a copy of the thesis, perspective drawings, computer generated maps, and research materials.

Richard Black

Richard Black is an Australian architect and a Senior Lecturer at Royal Melbourne Institute of Technology University and is a partner with Michelle Black in Times Two Architects. He has co-authored three books on his teaching and research activities. He has spent eight years studying the Murray River, Australia's most important source of agricultural irrigation, as well as the source of drinking water for Adelaide.

Scope and Content

Richard Black's 2009 PhD Project thesis (ADR, Architectural Design Review), which forms the core of this archive, was titled *Site Knowledge: in Dynamic Contexts* and explored the role of site in the architectural design process. His research traces overlaps and adjacencies between architecture and landscape with a particular emphasis placed on site analysis as a strategic aspect of the design process. The research was tested out on case study locations along the River Murray floodplain, examining the interaction of built environments and the ecological process of the river. This allowed Black to develop an architecture that matches the variable nature of the river in flood and drought. Materials include a copy of the thesis, perspective drawings, computer generated maps, and research materials.

Dates

2004 – 2009

Quantity / Extent

.25 cubic feet

Language

English

Arrangement

The *Richard Black: Murray River and Tidal Garden Architecture* archive is organized into one folder and two portfolios:

- Folder 1: CV, Correspondence and ADR (Architectural Design Review), 2002 - 2011
- Portfolio 2: The River Murray, Project Related Items, 2001 - 2011
- Portfolio 3: Materials Generated for Ph.D. Thesis, 2000 - 2011

Related Archive Collections

CAE1044: Sand Helsel: X_Field
CAE1108: Libby Robin: Desert Channels
CAE1109: Mandy Martin: Desert Channels

Container Listing by Folder:

CAE1102: Folder 1, 2002 – 2011

CAE Box 2

1 CV, Correspondence and ADR (Architectural Design Review), 2002 – 2011

Tube Rack: Oversized Items

1#7 Tidal Garden, Two-Part Drawing, 2010

CAE1102: Portfolios 2 - 3, 1997 – 2011

CAE S-Box 2

2 The River Murray, Project Related Items, 2001 – 2011
3 Materials Generated for Ph.D. Thesis, 2000 - 2011