

GEOTECHNICAL & FLOODING RECONNAISSANCE OF THE 2014 MARCH FLOOD EVENT POST 2010-2011 CANTERBURY EARTHQUAKE SEQUENCE, NEW ZEALAND

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EDITORS (alphabetical order)

Mr. John Allen – (TRI/Environmental, Inc., Austin, TX, USA)

Dr. Craig Davis – (City of Los Angeles Department of Water and Power, Los Angeles, CA, USA)

Dr. Sonia Giovinazzi – (University of Canterbury, Christchurch, New Zealand)

Dr. Deirdre Hart – (University of Canterbury, Christchurch, New Zealand)

CONTRIBUTING AUTHORS (alphabetical order)

Mr. John Allen – (TRI/Environmental, Inc., Austin, TX, USA)

Dr. Tom Cochrane – (University of Canterbury, Christchurch, New Zealand)

Dr. Craig Davis – (City of Los Angeles Department of Water and Power, LA, CA, USA)

Dr. Bruce Deam – (Tonkin & Taylor Ltd., Christchurch, New Zealand)

Dr. Gregory De Pascale – (Fugro Geotechnical, Christchurch, New Zealand)

Dr. Sonia Giovinazzi – (University of Canterbury, Christchurch, New Zealand)

Dr. Deirdre Hart – (University of Canterbury, Christchurch, New Zealand)

Dr. Murray Hicks – (NIWA, Christchurch, New Zealand)

Mr. David Holland – (University of Canterbury, Christchurch, New Zealand)

Dr. Matthew Hughes – (University of Canterbury, Christchurch, New Zealand)

Dr. Laurie Johnson – (Laurie Johnson Consulting, San Francisco, California, USA)
Ms. Su Young Ko – (University of Canterbury, Christchurch, New Zealand)
Mr. Richard Measures – (NIWA, Christchurch, New Zealand)
Dr. Mark Quigley – (University of Canterbury, Christchurch, New Zealand)
Dr. Glenn Rix – (Geosyntec Consultants, Atlanta, Georgia, USA)
Dr. William Siembieda – (Cal Poly, San Luis Obispo, California, USA)
Dr. Nina Stark – (Virginia Tech, Blacksburg, Virginia, USA)
Dr. Rebecca Teasley – (University of Minnesota Duluth, Duluth, Minnesota, USA)
Dr. Liam Wotherspoon – (University of Auckland, Auckland, New Zealand)
Dr. Sjoerd van Ballegooy – (Tonkin and Taylor)

OTHER CONTRIBUTORS (alphabetical order)

Dr. Sarah Beaven – (University of Canterbury, Christchurch, New Zealand)
Helen Beaumont – (Christchurch City Council, New Zealand)
Gary Boot – (Waimakaritri District Council, New Zealand)
Rod Cameron – (SCIRT, Christchurch, New Zealand)
Gerard Cleary – (Waimakaritri District Council, New Zealand),
Mark Christison – (Christchurch City Council, New Zealand)
Margot Christeller – (CERA, Christchurch, New Zealand)
Paul Davey – (CERA, Christchurch, New Zealand)
Dr. Marion Gadsby – (Environment Canterbury, New Zealand)
Cathy Gillespie – (UC Quake Centre, Christchurch, New Zealand)
Graham Harrington – (Christchurch City Council, New Zealand)
Neil McLennan – (Lytleton Port of Christchurch, New Zealand)
John O'Donnell – (Orion, Christchurch, New Zealand)
Tom Parsons – (Christchurch City Council, New Zealand)
Jessica Petersen – (Canterbury Civil Defence Emergency Management Group, New Zealand)
Martin Pinkham – (Transpacific Industries NZ Ltd, New Zealand)
Smith Richard – (EQC, New Zealand)
Rob Rouse – (CERA, Christchurch, New Zealand)
Rob Ruiter – (Chorus, New Zealand)
Rowan Smith – (Contact Energy, New Zealand)
Mark Taylor – (Tonkin and Taylor, New Zealand)
James Thompson – (Canterbury Civil Defence Emergency Management Group, New Zealand)
Prof. Elizabeth Toomey – (University of Canterbury, Christchurch, New Zealand)
Dr. Thomas Wilson – (University of Canterbury, Christchurch, New Zealand)

Photographs on Front Cover: Left Liquefaction severity (Courtesy of Russell Green, Virginia Tech) Right flooding at Gayhurst Road and Gloucester Street, Avonside, Christchurch, NZ (Courtesy of Tonkin & Taylor).

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List of Acronyms

CCC	Christchurch City Council
CER	Canterbury Earthquake Recovery
CERA	Canterbury Earthquake Recovery Authority
CES	Canterbury Earthquake Sequence
CHRP	Canterbury Home Repair Program
CWS	Canterbury Waste Service
CWW	City Water & Waste Unit
EC	Earthquake Commission
ECAN	Environment Canterbury
EQC	Earthquake Commission
FMA	Flood Management Area
GEER	Geotechnical Extreme Event Reconnaissance
GRP	Glass Reinforced Plastic
IFV	Increased Flooding Vulnerability
LGA	Local Government Act
LIM	Land Information Memorandum
NSF	National Science Foundation
NZTA	New Zealand Transport Agency
RMA	Resource Management Act
RRZ	Residential Red Zone
TCLEE	Technical Council on Lifeline Earthquake Engineering
SCIRT	Stronger Christchurch Infrastructure Rebuild Team
UC	University of Canterbury
WS	Water Supply
WW	Waste Water
WWTP	Waste Water Treatment Plant