

BEFORE THE Canterbury Regional Council

IN THE MATTER OF: The Resource Management Act 1991

AND

IN THE MATTER OF: The Proposed Canterbury Land and Water Regional Plan

Evidence of Carl Robert Hanson

Qualifications and Experience

1. My full name is Carl Robert Hanson. I have been employed by the Canterbury Regional Council since June 2001. I was first hired as a Groundwater Quality Scientist. Since March 2010, my title has been Team Leader Groundwater Quality.
2. I hold a Bachelor of Science degree in geology from Syracuse University in New York, USA, and a Master of Science degree in geology from Dartmouth College in New Hampshire, USA. I also studied geology for a year at the University of Otago, funded by a Fulbright scholarship.
3. I have worked as a groundwater scientist since 1990, specialising in the fate and transport of contaminants in soil and groundwater. My work with the Canterbury Regional Council includes the design and management of projects to investigate, monitor, and report on the chemical and microbiological quality of groundwater in the region.
4. In previous jobs, I was involved in a number of field trials and other investigations into the environmental fate and transport of pesticides and other agricultural chemicals in soils and groundwater. I was also involved with investigations of soil and groundwater contamination

on numerous industrial sites in the United States and New Zealand, ranging from small scale industries to large-scale "Superfund" sites in the US.

Code of Conduct

5. I confirm I have read part 5 of the Environment Court of New Zealand Practice Note 2011 and agree to comply with it.