

Glenn Harrington B.Sc. Hons. PhD.
Director and Senior Principal Hydrogeologist
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Overview

Glenn is a highly motivated and widely respected hydrogeologist with over 25 years' experience in groundwater assessment and integrated water resources management. He is a leading expert in the hydrogeology of northern Australia and has extensive professional experience in arid zone hydrology, hydrochemistry, groundwater dating and recharge estimation, surface water-groundwater interaction, groundwater dependent ecosystems, and the numerical simulation of groundwater flow and solute transport through sedimentary and fractured rock aquifers and low-permeability aquitards.

Prior to starting IGS in June 2013, Glenn was the Groundwater Research Stream Leader at CSIRO and a Chief Investigator for Program 3 (Surface Water – Groundwater Interactions) of the National Centre for Groundwater Research & Training at Flinders University. His early career included work in the South Australian Government and a postdoctoral research fellowship in Canada.

Glenn has published widely in the international scientific literature and is a regular trusted advisor and independent expert peer reviewer for state, territory and Commonwealth governments.

Qualifications

2000 Doctor of Philosophy (PhD)

Flinders University, South Australia.

Thesis: Recharge Mechanisms and Chemical Evolution in an Arid Groundwater System, Ti-Tree Basin, Central Australia.

1996 B.Sc. Honours (1st Class)

Flinders University, South Australia.

Thesis: Development of a Compartmental Mixing-Cell Model for a Regional Groundwater System in South-Eastern South Australia.

1995 B.Sc. Science

Flinders University, South Australia.

Employment history

July 2013 – present (9 years)

Director and Senior Principal Hydrogeologist: Innovative Groundwater Solutions Pty Ltd.

May 2008 – July 2013 (5 years)

Research Stream Leader: Groundwater Assessment & Prediction: CSIRO

May 2007 – May 2008 (1 year)

Principal Hydrogeologist: Resource and Environmental Management Pty Ltd.

May 2005 – May 2007 (2 years)

Manager, Groundwater Resource Assessment South East: South Australia Government – Department of Water, Land and Biodiversity Conservation

March 2004 – April 2005 (1 year)

Postdoctoral Research Fellow: University of Saskatchewan, Saskatoon, Canada

February 2000 – March 2004 (4 years)

Senior Hydrogeologist: South Australia Government – Department of Water, Land and Biodiversity Conservation

February 1996 – November 1999 (3.5 years)

PhD. Candidate: CSIRO Land and Water, Adelaide, and Flinders University of South Australia