

## **JULIAN HATHERALL**

### **Director / Principal Hydrogeologist**

#### **Professional Qualifications**

BSc (Hons)	Geology and Applied Geology 1 <sup>st</sup> Class	University of Glasgow, 1996
MSc	Hydrogeology	University of East Anglia, 1997
CGeol	Chartered Geologist	Geological Society of London, 2005
EurGeol	European Federation of Geologists	Geological Society of London, 2009
FGS	Fellow of the Geological Society of London	
IAH	Member International Association of Hydrogeologists	

#### **Summary**

A Chartered Geologist with 20 years of experience providing advice on groundwater and hydrogeological issues, Julian has significant knowledge of the assessment and management of groundwater and water resources.

He has a wide range of skills and experience encompassing both contaminant and water resource hydrogeology that includes, desk top and baseline groundwater studies, groundwater risk assessment, groundwater advice in relation to the development of infrastructure and buildings, groundwater in the extractive industry, waste management and the development and management of groundwater abstractions. He regularly contributes to Environmental Impact Assessments, has previously provided specialist hydrogeological support to regulators and currently has a keen interest in the emerging field of groundwater flooding and SuDS.

Julian has worked with clients across a number of sectors, both within the UK and overseas, and has experience of working in a range of geological and hydrogeological environments.

He is a Geological Society Chartership Scrutineer and Chartership Review Panel Member and formerly sat on both the WSP National Water Co-Ordination and Technical Advisory Groups committees.

#### **Selected Key Skills**

- The evaluation of impacts on the water environment resulting from major and minor development and infrastructure projects;
- Groundwater and water environment desk studies;
- Hydrogeological risk assessment (including landfill and contaminated land);
- Groundwater resource feasibility studies, development and management;
- Specialist input to Environmental Impact Assessments (EIA);
- Site investigation planning and supervision and the design of groundwater monitoring systems;
- Project management and direction.

## Sector Experience

- Consultancy;
- Waste management;
- Property and development;
- Mining and quarrying;
- Transport and roads;
- Water;
- Food and drink including the bottled water industry;
- Local authorities and environmental regulators;
- Healthcare;
- Defence.

## Project Locations

Julian has worked on projects located in the UK, Ireland, Guinea, Senegal, Australia, Germany, Kazakhstan, Kuwait, Saudi Arabia, and Russia.

## Publications and Presentations

Environmental Simulations International, 2002. Impact of Groundwater Abstractions on River Flows. Environment Agency NGWCL Report NC/00/28, Solihull, UK.

Hatherall, J. and Holmes, G., 2008. Case Study: Installation of a 200m Closed Loop Hole and Subsequent Thermal Response Testing for BAA at Stansted. Presented at GeothermalLive, Peterborough.

Hatherall, J., 2012. A Methodology to Assist Local Authorities and Developers in the Evaluation of Potential Groundwater Flooding Risk Resulting from Development. Presented at Sustainability Live, Birmingham NEC.

Hatherall, J., 2016. The Importance of Understanding Your Private Water Supply. Presented at the RHE Annual Private Water Supply Conference, Birmingham.

## Previous Roles

*July 2013 to Present*    **JH Groundwater Ltd** – Director / Principal Hydrogeologist

*Jan 2012 to July 2013*    **Earth Systems** – Principal Hydrogeologist

*May 2007 to Dec 2011*    **WSP Environment and Energy** - Associate Director

*Jan 2006 to May 2007*    **Freelance Consultant** - Consultant Hydrogeologist

*July 2003 to Jan 2006*    **Atkins** - Senior Hydrogeologist

*May 2000 to July 2003*    **Zenith International** - Senior Hydrogeologist

*Dec 1997 to May 2000*    **Environmental Simulations International** - Project Hydrogeologist