

KENNETH G. RAVEN
Principal and Senior Hydrogeologist / Engineer
INTERA ENGINEERING LTD.

Education:

M.Sc., 1980, Hydrogeology, University of Waterloo

B.A.Sc., 1975, Geotechnical Engineering, University of Toronto

Experience:

2002 - Principal, and Senior Hydrogeologist / Engineer, Intera Engineering Ltd
1997-2001 Manager of Canadian Operations, Duke Engineering & Services (Canada), Inc.
1995-1997 Principal and Senior Engineer, Intera Consultants Ltd.
1991-1995 Principal and Senior Engineer, Raven Beck Environmental Ltd.
1986-1991 Manager and Senior Hydrogeologist, Intera Kenting/Intera Technologies Ltd.
1982-1986 Research Contaminant Hydrogeologist, National Hydrology Research Institute,
Ottawa
1980-1982 Hydrogeologist, Atomic Energy of Canada Ltd.
1978-1980 M.Sc. Student and Research Engineer, University of Waterloo
1975-1978 Field Geologist/Hydrogeologist, Geological Survey of Canada, Atomic Energy of
Canada Ltd.

Selected Achievements:

- Member, Independent Peer Review Panel, Giant Mine Arsenic Remediation Project, 2002-2006.
- Project Director for multi-disciplinary performance assessment of proposed low-level radioactive waste management facility at Deep River and Port Hope, Ontario for federal Ministerial Siting Task Force under the CEEA.
- Project Manager for site characterization plan for deep geologic repository for low and intermediate level radioactive wastes at Bruce Nuclear site for Ontario Power Generation, 2005-2006.
- Member, Subsurface Advisory Team to Environment Canada reviewing Atomic Energy of Canada Ltd. proposal for deep geologic disposal of radioactive waste
- Member, Soils and Groundwater Work Group, Environmental Audit of the East Bayfront and Port Industrial Area. Royal Commission of the Future of the Toronto Waterfront
- Member, various peer review teams reviewing wellhead protection, groundwater mapping and source water protection work for Ontario Conservation Authorities, 2003-2006.
- Project manager for several strategic inventory and assessment studies of DNAPL coal tar sites for Province of Ontario
- Advisor to Environment Canada on adequacy of proposed remedial action plans of U.S. hazardous waste sites near the Niagara River and St. Lawrence River, 1988-1998.
- Principal investigator and project co-ordinator for National Hydrology Research Institute studies on fluid flow and contaminant transport in fractured rocks in support of the Canadian Nuclear Fuel Waste Management Program, 1981- 1986
- Completion of environmental site assessments and remedial investigations at over 500 industrial properties including sites contaminated with heavy metals, petroleum hydrocarbons, coal tars, PCBs, dioxins and chlorinated solvents.

Professional Affiliations:

Professional Engineers Ontario, License # 38239018, since 1978

American Chemical Society, since 2000

National Ground Water Association, since 1978