

**BIOGRAPHY FOR DR. GORDON BROWN**

Dr. Gordon Brown, Ph.D.

Senior Environmental Scientist

G&P Resource Services Inc.

Dr. Brown is a Senior Environmental Scientist with over 30 years experience in the areas of environmental impact assessment, human health and ecological risk assessment, and wildlife toxicity monitoring and modelling. He worked as a senior scientist and Principal with Intrinsic Environmental Services Inc. (formerly Cantox Environmental Inc.), the leading risk assessment firm in Canada, from 1993 to 2012 in the Calgary office. His particular expertise is in risk assessment of chemical exposures from industrial projects including oil and gas, hazardous wastes, electrical power generation, and mining and smelting facilities. Much of this work has involved considerable stakeholder consultation and communication of chemical risks to the public and regulators.

Over the last five years Dr. Brown has become increasingly interested in the need to extend health risk assessment of major resource development projects to include health effects and impacts other than those due to chemical exposures. In conjunction with Habitat Health consultants in Calgary he assisted in the development of a Community Health Assessment model that considers holistic health determinants and has the objective of improving overall community health outcomes through an adaptive management approach.

Dr. Brown has been retained for approximately fifteen years by the operators of the Alberta Hazardous Waste Treatment Center in the role of environmental toxicologist. Specifically, he has conducted several ongoing assessments of potential health risks associated with consumption of fish and wildlife (deer, moose) harvested in the vicinity of the treatment center. These results have been transparently presented and discussed annually to public stakeholders including Slave Lake First Nation.