

Groundwater Knowledge Project for NE BC

Project Charter

▶ Goal:

- ▶ Guide development of sufficient and appropriate groundwater knowledge to effectively inform decision making related to sustainable management of groundwater resources in northeast BC

▶ Objectives:

- ▶ Improve groundwater knowledge collection and dissemination
- ▶ Regional hydrogeological research
- ▶ Enhance aquifer characterization and monitoring

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People

▶ Project Leads:

- ▶ Elizabeth Johnson, Andarge Baye

▶ Participants:

- ▶ FLNR – Elizabeth Johnson, Dave Wilford, Chelton Van Geloven, Jun Yin
- ▶ ENV – Mike Wei, Andarge Baye
- ▶ HLTH – Steve Baumber
- ▶ OGC – Laurie Welch
- ▶ Academia – Diana Allen
- ▶ Geoscience BC – Carlos Salas
- ▶ PRRD – Shannon Anderson
- ▶ CAPP – Deanna Cottrell

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Key Actions

▶ Short term

- ▶ Initial meeting of groundwater experts (\$5k)
 - ▶ Current research
 - ▶ Knowledge gaps
 - ▶ Program plans and collaborative partnerships
- ▶ Development of a Steering Committee
- ▶ Development of a work plan

▶ Medium Term

- ▶ Drilling of monitoring/observation wells
- ▶ Phase II Airborne EM
- ▶ Guideline for level of aquifer characterization necessary for management decisions