

Guide to Excluding the Domestic Use Aquifer Based on Municipal Bylaws

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Alberta Environment and Parks has released the Guide to Excluding the Domestic Use Aquifer Based on Municipal Bylaws. This guide is in support of the Alberta Tier 2 Soil and Groundwater Remediation Guidelines and specifically addresses pathway exclusion for the Domestic Use Aquifer within municipal boundaries. Under this guideline, it is now permitted to exclude the DUA pathway if there is a municipal bylaw in place that prevents access to groundwater to install drinking water wells and the person has fulfilled the requirements to demonstrate adequate protection, as outlined in the Guide. This Guide outlines how a responsible party may exclude the DUA pathway based on municipal bylaw. It is intended to help responsible parties ensure they are submitting sufficient information for the regulator to review and provide a decision on their applications.

Chris Chalk

Chris Chalk is a Contaminated Sites Hydrogeologist with the Regulatory Assurance Division, Regulatory Programs Branch North of Alberta Environment and Parks. He graduated with a Hons. B.Sc. in Earth Sciences – Hydrogeology Specialization from the University of Waterloo and has over 18 years of experience in the environmental industry. Chris's role at Alberta Environment and Parks involves providing subject matter expertise review of hydrogeological site assessment reports submitted in support of various industrial approval applications, groundwater supply testing reports and water act applications, and Phase II Environmental Assessment, Remedial Action and Risk Management Plan reports generated for non-approved facilities. Chris also serves on multiple teams at Alberta Environment and Parks tasked with the development and implementation of contaminated sites policy guidance documents and directives.

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