

GROUNDWATER FEASIBILITY STUDY

Well Drilling in shíshálh swiya (Sechelt)

Updated July 25, 2024



BACKGROUND

The Sunshine Coast Regional District (SCRD) has initiated another phase of groundwater investigations to explore the feasibility of supplementing the Chapman Water System with a new groundwater source. This investigation focuses on the shíshálh swiya (Sechelt area), with five identified sites where test wells will be drilled. If results of test wells are favourable, the next phase would be applications for license(s), design & engineering and permitting of production wells in the chosen location(s)



Figure 1: Well drilling in the SCRD.

CRITICAL DEPENDANCIES

- Support from shíshálh Nation
- Results of test drilling
- Funding
- Permitting and Water Licence
- Environmental monitoring requirements
- Land ownership agreements

TIMELINE

2023

Project budget approved

Summer 2024

Preliminary archaeological field assessment of groundwater sites

Summer 2024

Approvals have been received from shíshálh Nation and test well drilling begins

PROJECTED YIELD

To be determined

BUDGET

2024 Approved Budget: \$548,355.00

Design and construction: TBD