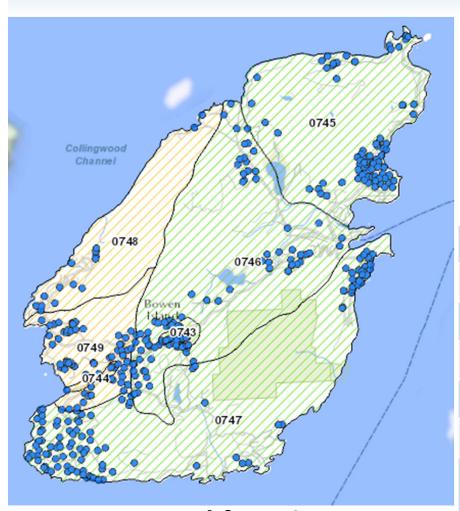
## **Understanding Groundwater**

## **Bowen Island - Overview**



## **Overview:**

- 7 mapped aquifers
  - 2 x sand and gravel
  - 5 x fractured bedrock
- No observation wells

	Sand & Gravel	Bedrock
Productivity	Moderate	Low-Mod
Development	Mod-High	Low-High
Vulnerability	Moderate	Mod-High
Well Records	30	~420
Mean Depth	~125 ft	~300 ft
Mean Yield	~4 USGPM	~7 USGPM
Issues	<ul><li>Silting</li><li>Hard Water</li></ul>	Some wells: S, As, Cl, Mg, P

Image Sourced from iMapBC:

http://maps.gov.bc.ca/ess/sv/imapbc