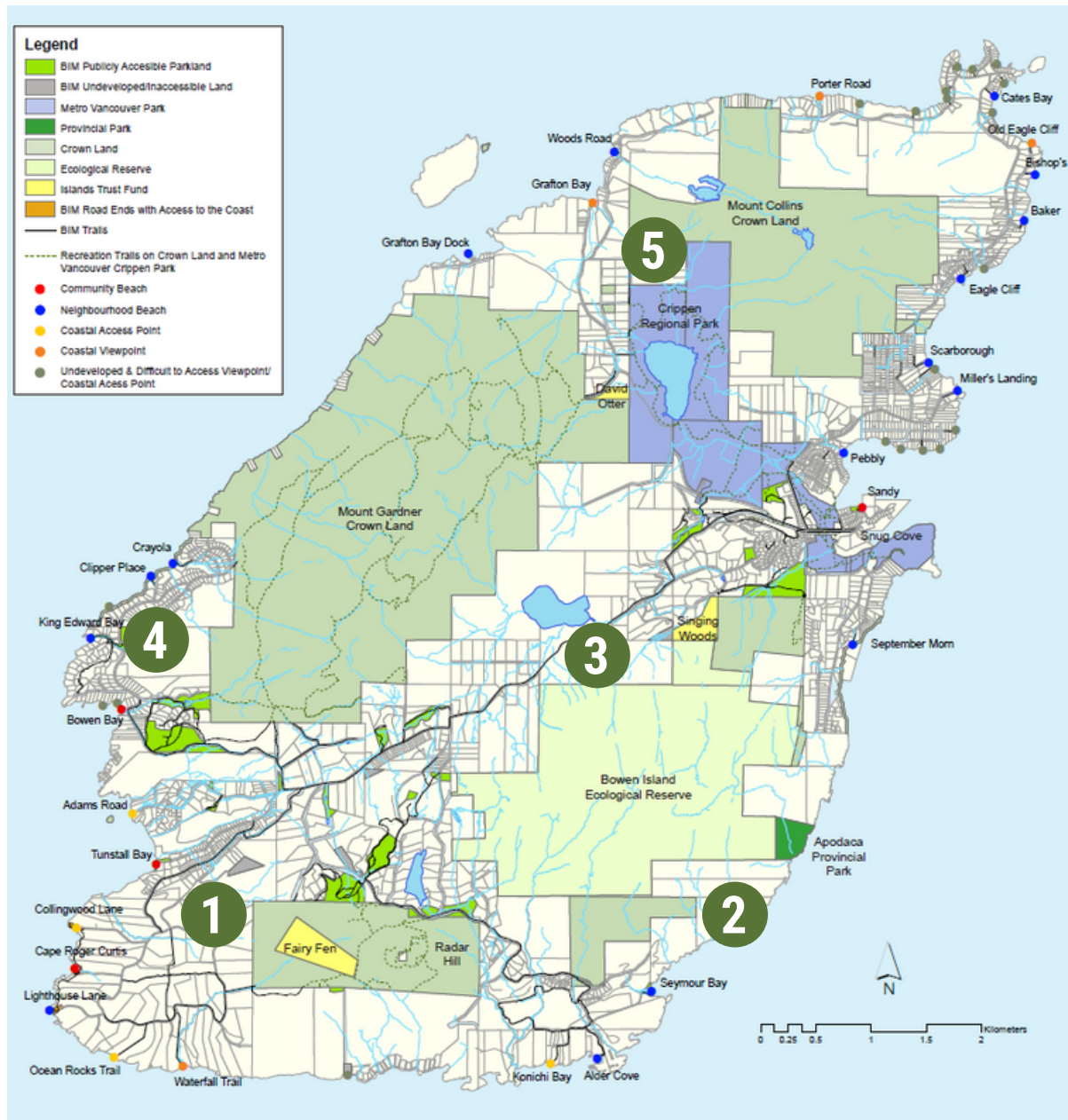


Site Assessments Summary

The following five sites were visited in order to assess their suitability for soil-based food production:



- 1** The Cape - Lot 40
- 2** Bowen Wild
- 3** Grafton Agricultural Commons
- 4** Arbutus Ridge
- 5** Xenia

Summary Analysis

The five sites are compared based on six important indicators: soil, water, light, agricultural runoff concerns, space availability, and access. Scores for each indicator range from the lowest of 1 to the highest of 5. The total score is 30. Based on this analysis, Grafton Agricultural Commons and Arbutus Ridge sites are deemed as the most suitable and are selected for in-depth analysis to demonstrate how they can be used to increase Bowen Island's food production capacity.

		Lot 40/ The Cape		Bowen Wild		Grafton Agricultural Commons		Arbutus Ridge		Xenia
Soil	1	No significant native soil on site	1	No significant native soil on site	4	Soil based agriculture currently present on site, soil being upgraded	3	Soil on site is thin and rocky	4	Soil on site exists, including longterm pasture
Water Access	4	Tested wellhead on site	1	Currently only collected gravity driven water	4.5	Wellhead on site and currently in use, flow rate unknown	5	Municipal Water in place with well potential	3.5	Well on site, flow rate unknown
Light	3-5	Good midday sun, bad morning and evening	3-5	Currently lacking significant light access, but site has potential if trees are removed	4	Good sun for majority of day, lacks significant winter light	3	Clearing needs thinning and tree removal to provide proper light	3-4.5	Depending on the location, light access changes drastically
Runoff Concerns	1	Significantly sloped and rocky nearby riparian corridors	2	Identified site is very close to shoreline, as well as nearby creek	3	Nearby riparian corridor could be too close to farm site	3.5	Some considerations with nearby stream	4.5	Some water movement on site, but minimal in most potential growing areas
Space Currently Available	2.5	Small cleared building space on extension site	1	Limited cleared area for agriculture on site	4	Space is available and has been outlined by BIFS	3.5	Clearing is available, but need expansion to meet community goals	4	Space is available, but details would need to be confirmed
Land Access	2	Very expensive land	3-5	Developers interested, but still early in planning stages	4	Community group is very interested, but acts as third party	4	Farm is built into community plan, but acts as a third party	2-4	Owner is interested, but exists as third party
Total Score (max. 30)	13.5-15.5		11-13		23.5		22		21-24.5	