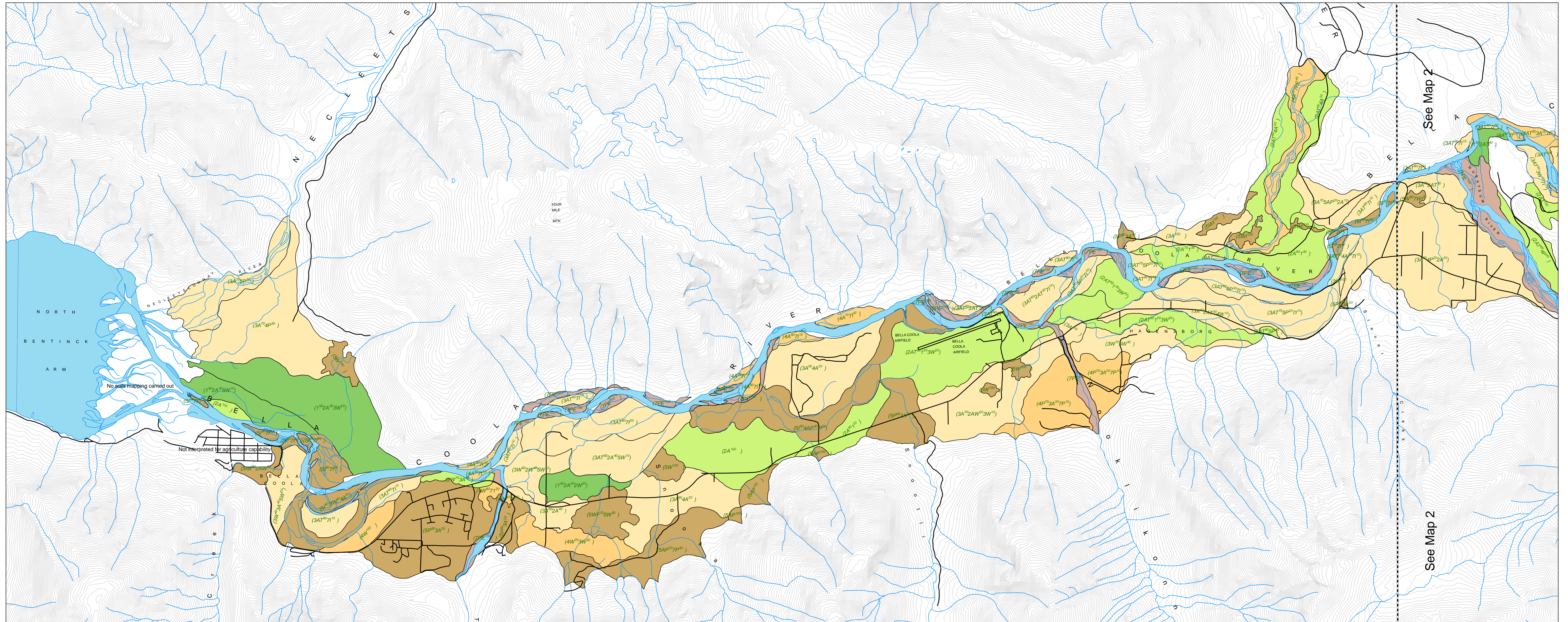


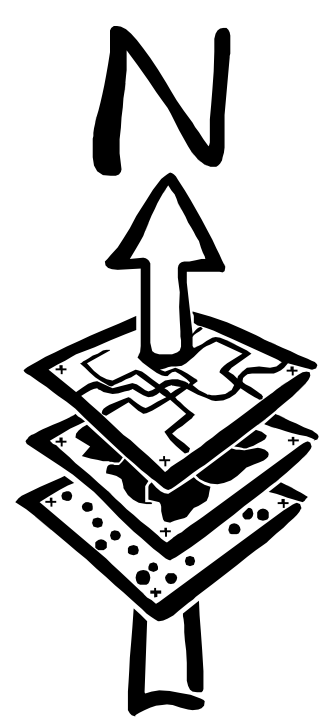
Bella Coola Valley Land Capability for Agriculture

A Project of the Bella Coola Valley Sustainable Agricultural Society



0 625 1,250 2,500 3,750 5,000 Meters

1:20,000



This map should be used in conjunction with 'Soils of the Bella Coola Valley' (2007) Expanded Legend and Data Spreadsheet.

Base Maps: 93D 36 - 40, 45 - 50

Map 1 of 2

Legend

Dominant Agriculture Capability Class

- Class 1
- Class 2
- Class 3
- Class 4
- Class 5
- Class 7
- Road
- 20 m contour
- River / Ocean

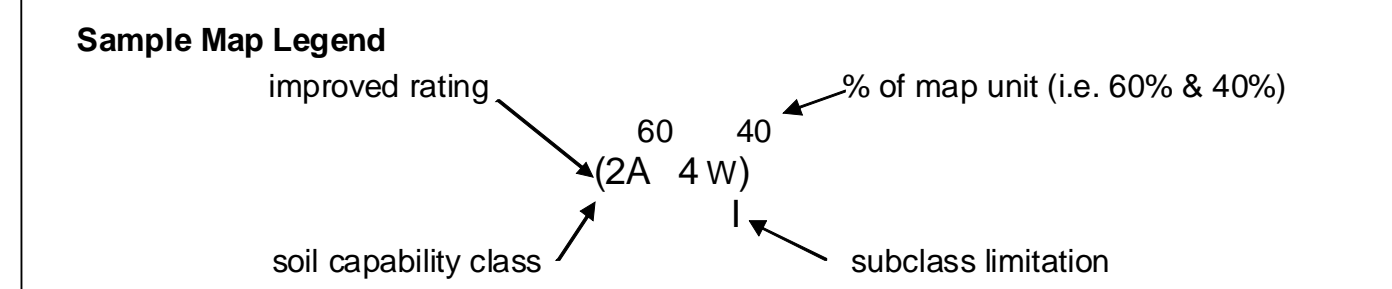
LAND CAPABILITY FOR AGRICULTURE CLASSIFICATION¹

In this classification, mineral and organic soils are each grouped into 7 classes, according to their potentials and limitations for agricultural use. Capability ratings consist of two components. The capability class indicates the relative degree of limitations to agricultural use; the capability subclass indicates the type of limitation or hazards that restrict the range of crops and/or increase the required intensity of management.

The classification is based on an interpretation of soil and climate characteristics for agricultural use. Ratings give no indication of specific crop suitability, productivity or present land use.

- Class**
- 1 Has no or only very slight limitations that restrict its use for the production of common agricultural crops.
 - 2 Has minor limitations that require good ongoing management practices or slightly restrict the range of crops, or both.
 - 3 Has limitations that require moderately intensive management practices or moderately restrict the range of crops or both.
 - 4 Has limitations that require special management practices or severely restrict the range of crops, or both.
 - 5 Has limitations that restrict its capability to producing perennial forage crops or other specially adapted crops.
 - 6 Is non-arable but is capable of producing native and/or uncultivated perennial forage crops.
 - 7 Has no capability for arable culture or sustained natural grazing.
- ()** Improved rating; that is, capability after limitations have been addressed through appropriate management.

- Subclasses**
- | | |
|--|----------------|
| A Soil Moisture Deficiency | E Erosion |
| N Salinity | T Topography |
| C Adverse Climate | F Fertility |
| P Stoniness | W Excess Water |
| D Undesirable Soil Structure and/or Low Permeability | I Inundation |
| R Depth to Solid Bedrock and/or Rockiness | |



1. Taken from Land Capability Classification for Agriculture in British Columbia MCE Manual 1, Ministry of Environment and Ministry of Agriculture and Food, Kelowna, 1983.

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