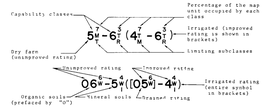
FARRELL CREEK PASTURE

AGRICULTURE CAPABILITY

There are 7 capability classes for agriculture with 1 representing the highest class and 7 representing the lowest. In some areas of the province, the land can produce crops that are not listed in the rating for irrigated or drained (improved) conditions. The irrigated ratings are shown enclosed in round brackets while the drained ratings appear in square brackets. In all cases improved ratings have precedence over dry farm ratings.

Example Classifications



The agriculture capability classes are determined on the relative range of crops the land can produce

a) Capability Classes
- Class 1 - widest range of crops
- Class 2
- Class 3 - reduced range of crops caused by a number of limiting
- Class 4 - factors (subclasses)
- Class 5 - only permanent pasture or forage
- Class 6 - natural grazing
- Class 7 - no productivity

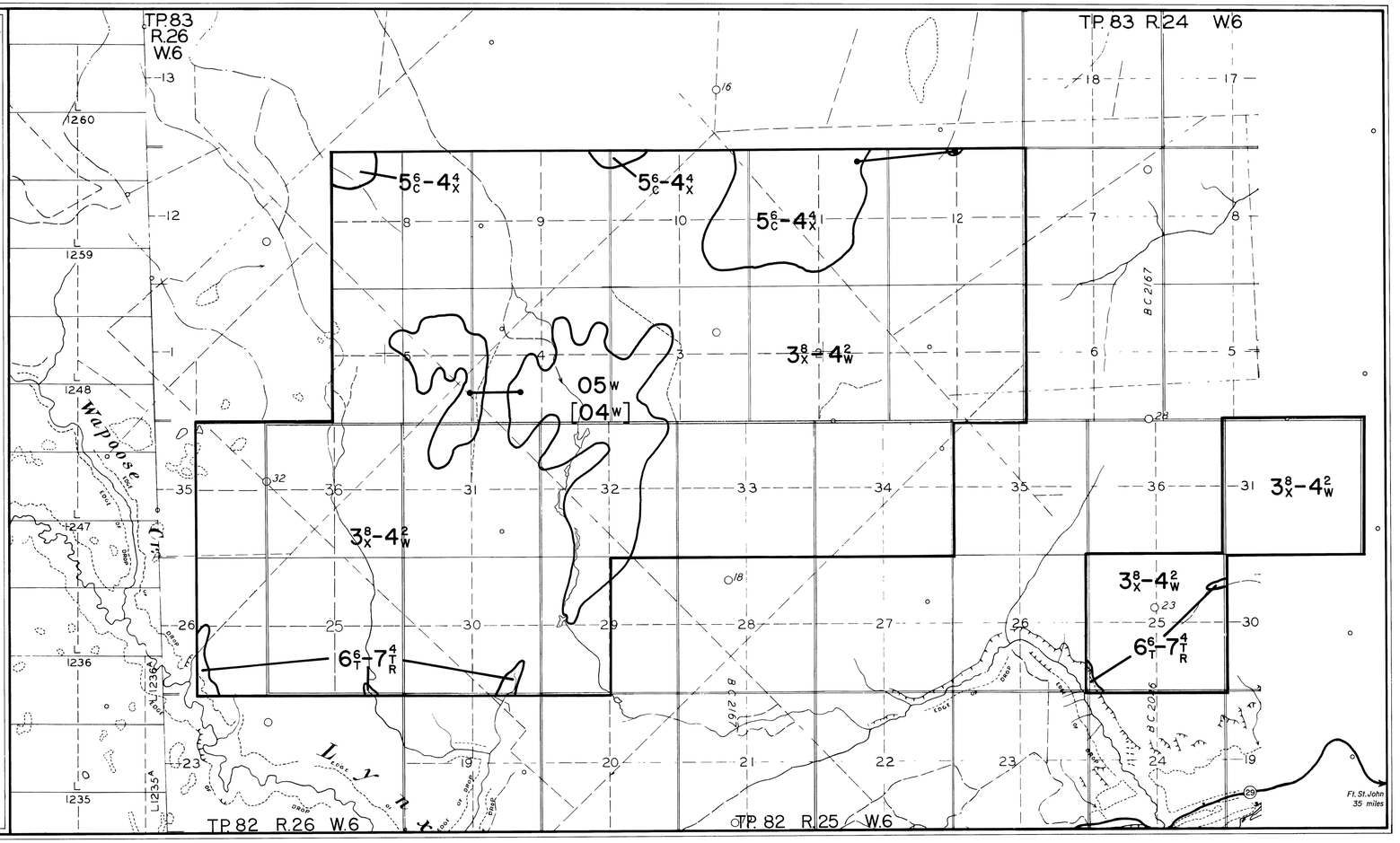
b) Limiting Subclasses
- C - adverse climate
- D - undesirable soil structure
- E - erosion
- F - low fertility
- I - inundation (flooding)
- M - moisture deficiency (droughtiness)
- S - stoniness
- P - shallowness
- R - bedrock near the surface
- T - topography (slope)
- W - excess water
- X - combination of soil factors

Tree fruit and grape growing areas - these crops are tolerant of soil conditions that limit field crops - steep and stonier soils in noted climates have been upgraded to accommodate the expanded range of crops - e.g. a 5T rating becomes a 4T, becomes a 3T irrigated on an area climatically suited to tree fruits.

Note A more detailed 16 page manual entitled Soil Capability Classification for Agriculture is available from the Lands Directorate, Lands Forestry and Wildlife Service, Department of the Environment, Ottawa, Ontario, K1A 0H3

GEOGRAPHIC DIVISION
ENVIRONMENT AND LAND USE COMMITTEE
SECRETARIAT
VICTORIA, B C

COMPILED BY C.L.I.	AMMENDMENTS
DRAWN BY DWC.J.	
DATE DEC. 1974	
CHECKED BY L.J.H.	PROJECT F.C.P.
DATE DEC. 1974	SHEET 2 OF 5

Scale: 1/2 Mile to 1 Inch

Miles 0 1/4 1/2 1 1 1/2