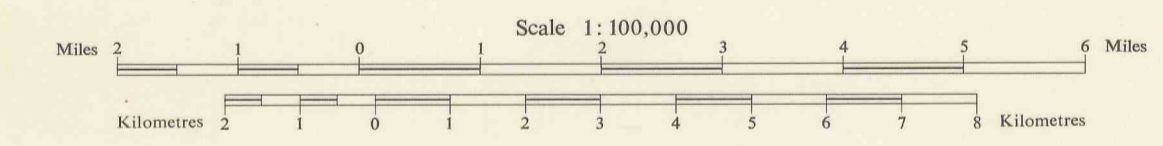


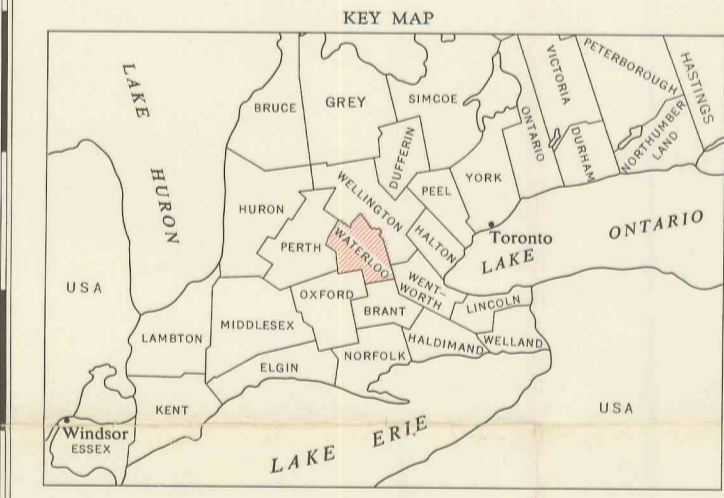
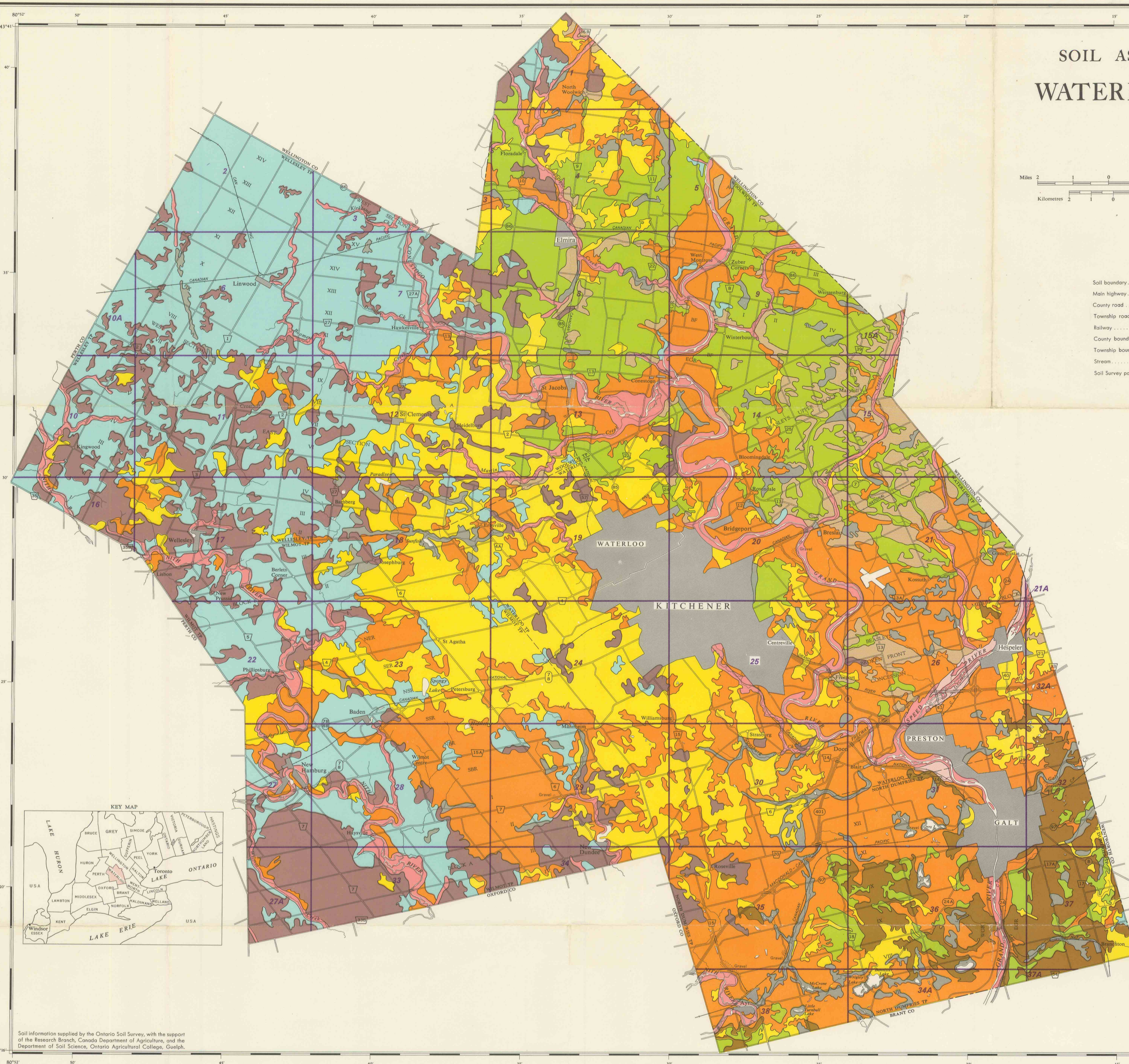
SOIL ASSOCIATIONS MAP WATERLOO COUNTY ONTARIO

SOIL SURVEY REPORT, No 44



REFERENCE

Soil boundary	
Main highway	
County road	
Township road	
Railway	
County boundary	
Township boundary	
Stream	
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LEGEND

MAP COLOUR	ASSOCIATION	SOIL SERIES*	DOMINANT SOIL TEXTURE	DOMINANT TOPOGRAPHY	DRAINAGE	
	Huron — St. Clements	Fine-textured soils formed on hill or lacustrine deposits				
	Huron	Silty clay	Gently sloping	Good		
	Perth	Silty clay	Very gently sloping	Imperfect		
	Brookton	Silty clay	Level	Poor		
	Dorking	Silty clay loam	Level	Very poor		
	Wainfleet	Silty clay loam	Gently sloping	Good		
	St. Clements	Silty clay loam	Very gently sloping	Imperfect		
	Windsor	Silty clay loam	Level	Poor		
	Toledo	Silty clay loam	Level	Poor		
		Guelph	Medium-textured soils formed on hill deposits			
		Guelph	Loam	Gently sloping	Good	
		London	Loam	Very gently sloping	Imperfect	
Dumfries		Medium-textured soils formed on stony hill deposits				
	Dumfries	Loam	Steeply sloping	Good		
	Bainington — Bookton	Coarse- and medium-textured soils, 1 to 3 feet deep, overlying fine-textured hill and lacustrine deposits				
	Bookton	Sand over clay	Gently sloping	Good		
	Barries	Sand over clay	Very gently sloping	Imperfect		
	Wausson	Sand over clay	Level	Poor		
	Bainington	Loam over clay	Gently sloping	Good		
	Tavistock	Loam over clay	Very gently sloping	Imperfect		
	Maplewood	Loam over clay	Level	Poor		
	Freeport — Woolwich	Coarse- and medium-textured soils, 1 to 3 feet deep, overlying medium-textured hill deposits				
	Freeport	Sand over loam	Gently sloping	Good		
	Kosuth	Sand over loam	Very gently sloping	Imperfect		
	Munhall	Silt loam over loam	Very gently sloping	Good		
	Woolwich	Silt loam over loam	Very gently sloping	Good		
	Conestoga	Silt loam over loam	Level	Imperfect		
	Burford — Fox	Coarse- and medium-textured soils formed on outwash and shallow lacustrine deposits				
	Burford	Gravelly loam	Gently sloping	Good		
	Stratford	Gravelly loam	Level	Imperfect		
	Fox	Loamy sand	Gently sloping	Good		
	Brody	Loamy sand	Level	Imperfect		
	Gravelly	Loamy sand	Level	Poor		
	Itabon	Gravelly loamy sand	Gently sloping	Good		
	Caledon	Sand over gravel	Very gently sloping	Good		
	Camilla	Sand over gravel	Level	Imperfect		
	App	Sand over gravel	Level	Poor		
	St. Jacobs	Loam over gravel	Very gently sloping	Good		
	Floralda	Loam over gravel	Level	Imperfect		
	Bram — Waterloo	Moderately coarse- and medium-textured soils formed on lacustrine deposits				
	Bram	Loam	Gently sloping	Good		
	Tuscola	Loam	Very gently sloping	Imperfect		
	Colwood	Loam	Level	Poor		
	Waterloo	Fine sandy loam	Gently sloping	Good		
	Haldenburg	Fine sandy loam	Very gently sloping	Imperfect		
	Grand — Kirkland	Coarse- and medium-textured soils formed on recent alluvial deposits				
	Grand	Loam	Level	Good		
	Macton	Loam	Level	Imperfect		
	Elino	Loam	Level	Poor		
	Kirkland	Loamy sand	Level	Good		
	Hyrville	Loamy sand	Level	Imperfect		
	Hesperia	Loamy sand	Level	Poor		
	Boomer	Loam over gravel	Level	Good		
	Donald	Loam over gravel	Level	Imperfect		
Hawkesville	Loam over gravel	Level	Poor			
	Morris	Sand and gravel	Level	Variabla		
	Farnington	Coarse- and medium-textured soils overlying bedrock				
	Farnington	Sandy loam	Level	Good		
	Brooke	Loam	Level	Poor		
	Preston	Sandy loam	Level	Imperfect		
	Organic	Soils formed on organic deposits				
	Muck and peat		Level	Very poor		

*Although each soil association is made up of specific series, all map areas contain small amounts of soils belonging to other soil associations. No areas less than 50 acres in size have been delineated.

Soil information supplied by the Ontario Soil Survey, with the support of the Research Branch, Canada Department of Agriculture, and the Department of Soil Science, Ontario Agricultural College, Guelph.

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