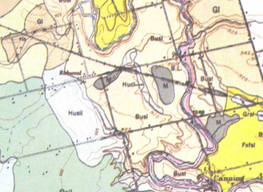
SOIL MAP
OF
OXFORD COUNTY
ONTARIO

SOIL SURVEY REPORT No. 28

Scale 1 inch to 1 mile or 1:63360

Contour Interval 25 Feet
All Elevations in Feet above Mean Sea Level

KEY MAP



LEGEND

SERIES	GUELPH	LONDON	PARKHILL	HURON	PERTH	BROOKSTON
TYPE, SYMBOL ACREAGE	loam Gl 70,900 silt loam Gsil 2,400	loam Lol 11,800 silt loam Losil 1,200	loam Pal 3,200 silt loam Pasil 400	clay loam Hucl 57,000 silt loam Husil 20,600	clay loam Pcl 24,500 silt loam Psil 26,600	clay loam Bcl 2,200 silt loam Bsil 500
COLOUR						
SOIL MATERIALS	Calcareous loam till			Calcareous clay and clay loam till		
DRAINAGE	Good	Imperfect	Poor	Good	Imperfect	Poor
TOPOGRAPHY	Smooth moderately to steeply rolling	Smooth gentle sloping	Smooth level	Smooth moderately sloping	Smooth gently sloping	Smooth level
SURFACE STONINESS	Slightly stony	Slightly stony	Slightly stony	Slightly stony	Slightly stony	Slightly stony
SURFACE REACTION	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral
GREAT SOIL GROUP	Grey-Brown Podzolic	Grey-Brown Podzolic	Dark Grey Gleisolic	Grey-Brown Podzolic	Grey-Brown Podzolic	Dark Grey Gleisolic

SERIES	HONEYWOOD	EMBRO	CROMBIE	BENNINGTON	TAVISTOCK	MAPLEWOOD	FOX	BRADY	GRANBY
TYPE, SYMBOL ACREAGE	silt loam Hosil 22,600	silt loam Emsil 33,700	silt loam Crsil 5,500	silt loam Bosil 8,300	silt loam Tasil 27,900	silt loam Mwsil 2,700	loamy sand Fxls 40,400 loamy sand — rolling phase Fxls-r 2,200 sandy loam Fxsl 4,500 sandy loam — rolling phase Fxsl-r 9,300 fine sandy loam Fxfsl 900	loamy sand Byls 3,700 sandy loam Bysl 6,000	sandy loam Grsl 5,500
COLOUR									
SOIL MATERIALS	Silty alluvial deposits over calcareous loam till			Silty alluvial deposits over clay and clay loam till			Calcareous sand		
DRAINAGE	Good	Imperfect	Poor	Good	Imperfect	Poor	Good	Imperfect	Poor
TOPOGRAPHY	Smooth moderately sloping	Smooth gently sloping	Smooth level	Smooth moderately sloping	Smooth gently sloping	Smooth level	Smooth very gently sloping to rolling	Smooth very gently sloping	Smooth level
SURFACE STONINESS	Stonefree	Stonefree	Stonefree	Stonefree	Stonefree	Stonefree	Stonefree	Stonefree	Stonefree
SURFACE REACTION	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Slightly acid	Slightly acid	Slightly acid
GREAT SOIL GROUP	Grey-Brown Podzolic	Grey-Brown Podzolic	Dark Grey Gleisolic	Grey-Brown Podzolic	Grey-Brown Podzolic	Dark Grey Gleisolic	Grey-Brown Podzolic	Grey-Brown Podzolic	Dark Grey Gleisolic

SERIES	BURFORD	BRISBANE	GILFORD	BOOKTON	BERRIEN	WAUSEON	DONNYBROOK	MUCK	BOTTOM LAND	HONEYWOOD-GUELPH COMPLEX
TYPE, SYMBOL ACREAGE	loam Bul 1,100 sandy loam Busl 15,100	sandy loam Bxsl 2,300	sandy loam Grsl 700	sandy loam Bosl 3,100	sandy loam Besl 2,400	sandy loam Wasl 300	sandy loam Dosl 2,300	M 12,600	B.L. 11,500	Hosl — Gl 33,700
COLOUR										
SOIL MATERIALS	Calcareous gravel			Sand over calcareous clay and clay loam till			Unstratified gravel, sand and boulders	Deep organic deposits underlain by sand, silt and clay	Recent alluvium	Mixed silty alluvial deposits and loam till
DRAINAGE	Good	Imperfect	Poor	Good	Imperfect	Poor	Good	Very Poor	Variable	Good
TOPOGRAPHY	Smooth very gently sloping	Smooth very gently sloping	Smooth level	Smooth gently sloping	Smooth level	Smooth level	Irregular steeply sloping	Depressional	Level	Smooth moderately sloping to steeply sloping
SURFACE STONINESS	Stonefree	Stonefree	Stonefree	Stonefree	Stonefree	Stonefree	Cobbly	Stonefree	Stonefree	Slightly stony
SURFACE REACTION	Neutral	Neutral	Neutral	Slightly acid	Slightly acid	Slightly acid	Neutral	Neutral	Neutral	Neutral
GREAT SOIL GROUP	Grey-Brown Podzolic	Grey-Brown Podzolic	Dark Grey Gleisolic	Grey-Brown Podzolic	Grey-Brown Podzolic	Dark Grey Gleisolic	Grey-Brown Podzolic	Organic	Alluvial	Grey-Brown Podzolic

REFERENCE

Roads:
- Four Lane
- paved
- secondary
- other roads
- path

Railway: double track (Steam / Electric)
- single track
- abandoned

Bridge: Underpass or overpass

Boundaries: County
- township: surveyed
- Electric Power Line

Telephone: trunk route

Triangulation Station

Boundary or Survey Monument

Benchmark (Bkd 679.1)

Spot Height (in feet) 748

House, Barn

Buildings

Mill or Factory

School

Church
- with Tower or Spire

Post Office

Telephone Exchange

Mine or Open cut

Cemetary or Churchyard

Quarry

Sand or Gravel Pit

Cliff

Cutting

Embankment, Dump, etc.

Swamp or Marsh

Stream (Intermittent)

Contours, elevation (925)
- depression

Soil Survey by the Department of Soils, Ontario Agricultural College, Guelph and the Experimental Farms Service, Canada Department of Agriculture, Ottawa.

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