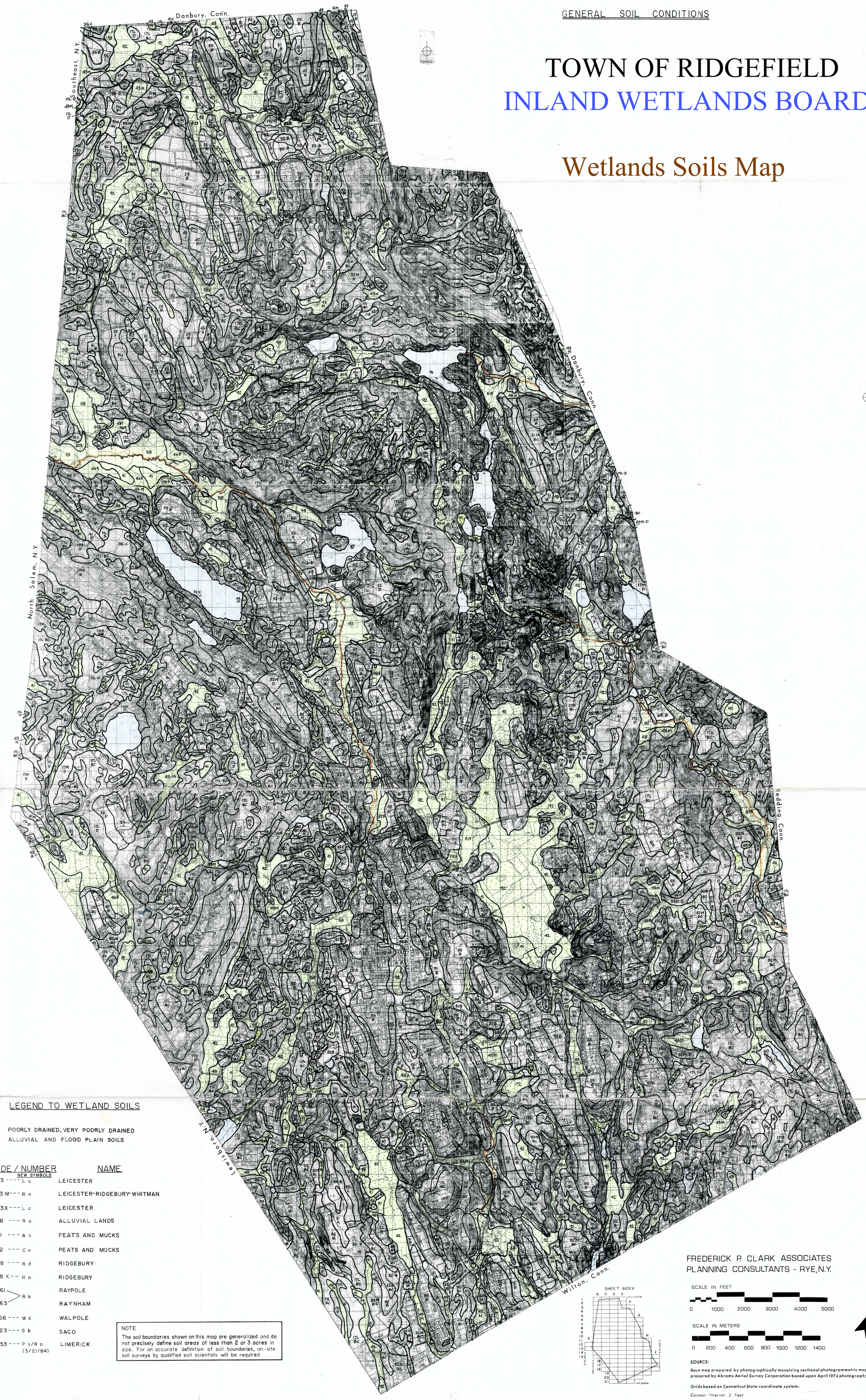
GENERAL SOIL CONDITIONS

TOWN OF RIDGEFIELD

INLAND WETLANDS BOARD

Wetlands Soils Map



LEGEND TO WETLAND SOILS

POORLY DRAINED, VERY POORLY DRAINED
ALLUVIAL AND FLOOD PLAIN SOILS

CODE / NUMBER NEW SYMBOLS	NAME
3 --- Lc	LEICESTER
3M --- Rn	LEICESTER-RIDGEBURY-WHITMAN
3X --- Lc	LEICESTER
8 --- Ro	ALLUVIAL LANDS
1 --- Aq	PEATS AND MUCKS
2 --- Ce	PEATS AND MUCKS
8 --- Rd	RIDGEBURY
8X --- Rn	RIDGEBURY
61 > Rb	RAYPOLE
63 > Rb	RAYNHAM
66 --- Wd	WALPOLE
23 --- Sb	SACO
53 --- Ps/Ro (3/21/84)	LIMERICK

NOTE
The soil boundaries shown on this map are generalized and do not precisely define soil areas of less than 2 or 3 acres in size. For an accurate definition of soil boundaries, on-site soil surveys by qualified soil scientists will be required.

SHEET INDEX

FREDERICK P. CLARK ASSOCIATES
PLANNING CONSULTANTS - RYE, N.Y.

SCALE IN FEET
0 1000 2000 3000 4000 5000

SCALE IN METERS
0 200 400 600 800 1000 1200 1400

NORTH

SOURCE:
Base map prepared by photographically mosaicing sectional photogrammetric maps prepared by Abrams Aerial Survey Corporation based upon April 1974 photography.

Grids based on Conneticut State coordinate system.

Contour Interval 2 Feet

SOIL NAME	DBR	DWT	DRAINAGE	PERMEABILITY	ERODIBILITY
Terrace Soils - Over Sands and Gravels					
ENFIELD silt loam shallow varient	10+	36"+	well drained	moderate	high
BELGRADE silt loam or very fine sandy loam	10'+	15-20"	moderately well drained	moderate	high
HINCKLEY gravelly sandy loam	10'	36"	somewhat excessively drained	rapid to very rapid	low to medium
PEATS and MUCKS shallow	10'+	0"	very poorly drained	high water table	–
SUDBURY fine sandy loam	10'+	15-20"	moderately well drained	moderate to rapid	low
TERRACE ESCARPMENTS variable	10'	36"	well to excessively drained	variable	high
TISBURY silt loam	10'+	15-20"	moderately well drained	moderate	medium
WALPOLE sandy loam	10'+	0-6"	poor to somewhat poorly drained	moderately rapid	low
Upland Soils - Over Friable to Firm Glacial Till					
CHARLTON fine sandy loam	4-10'+	36"	well drained	slow to moderately rapid	medium
DOVER fine sandy loam	4"	36"	well drained	moderately fast	medium
LEICESTER fine sandy loam	4-10'+	0-6"	poorly drained	moderate	low
SUTTON fine sandy loam	4-10'+	15-20"	moderately well drained	moderatete to moderately rapid	low to medium
Upland Soils Over Compact Glacial Till					
AMENIA silt loam	4-10'+	15-20"	moderately well drained	slow in hardpan	medium
PAXTON fine sandy loam	4-10'+	36'+	well drained	very slow in hardpan	high in subsoil
RIDGEBURY fine sandy loam	4-10'+	0-6'	poorly drained	slow in hardpan	low
STOCKBRIDGE silt loam	4-10'+	36"	well drained	slow in hardpan	medium
WHITMAN fine sandy loam	4-10'+	0-8"	very poorly drained	slow in hardpan	low
WOODBRIDGE fine sandy loam	4-10'+	15-20'	moderately well drained	slow in hardpan	high in subsoil

NO.	SOIL NAME	DBR	DWT	DRAINAGE	PERMEABILITY	ERODIBILITY
	Upland Soils - Rocky and Shallow to Bedrock					
20	FARMINGTON rocky silt loam	2'	–	somewhat excessively drained	moderate to moderately rapid	high
17M	HOLLIS extremely rocky frequent rock outcrops	0-2'	–	somewhat excessively drained	moderate to rapid	medium
17L	HOLLIS - CHARLTON COMPLEX rocky complex infrequent rock outcrops	1-2'	–	well to somewhat excessive	moderate to rapid	medium
08R	ROCKLAND 50% bedrock exposure	0-1'	–	excessively drained	bedrock	–
	Flood Plain Soils					
58	ALLUVIAL subject to frequent flooding	10'	variable	generally poorly drained	variable	variable
853	LIMERICK silt loam	10'	0-6"	poorly to somewhat poorly drained	moderate	–
823	SACO silt loam	10'	0"	very poorly drained	moderate	-
	Marsh and Swampy Soils					
92	PEATS and MUCKS	10'	0"	very poorly drained	moderately rapid	unstable
	Lake Terrace Soils					
463	RAYNHAM silt loam or fine sandy loam	10'	0-6"	poorly to somewhat poorly drained	moderate	–
461	RAYPOLE silt loam, shallow varient	10'	0-6"	poor to somewhat poorly drained	moderate	–
	Made Land					
ML-2	too variable to classify					
ML-3	too variable to classify					

A = 0-3% Nearly level
B = 3-8% Gently sloping
C = 8-15% Sloping
D = 15-25% Moderately steep
E = 25-35% Steep
F = 35% Very steep

DBR = Depth to Bedrock
DWT = Depth to Water Table

NOTE: This map outlines only general soil conditions; detailed information requires on site investigation.

SOURCE: Advance copies of maps prepared for the U.S. Department of Agriculture, Soil Conservation Service, Hyattsville, Maryland, 1972.

X = Stony
M = Very Stony