

Soil type	Walpole		Date	27 May 76	Stop No.
Classification			Area	Rhode Island	Primrose block
Location	Sheet M-10, SW quadrant, W of Log Road, E of Colwell Road, (cont.)				
N. veg. (or crop)	Forest		Climate		
Parent material	Outwash (alluvium??)				
Physiography	Drainage way in valley with major outwash deposits				
Relief	Flat	Drainage	Poor	Salt or alkali	No
Elevation	420'	Gr. water	12"	Stoniness	Non stony
Slope	2%	Moisture	Moist		
Aspect			Root distrib.	Abund. to 8"; plant. to 14"	% Clay *
Erosion	None	% Coarse fragments *	5	% Coarser than V.F.S. *	
Permeability	Moderately rapid				
Additional notes					

Soil type  
Walpole  
File No.

Horizon	Depth Inches	Color		Texture	Structure	Consistence			Reaction	Boundary	
		<del>Dry</del> moistles	Moist			Dry	Moist	Wet			
O1	4-0		5YR 2/2							25	
A11	0-3		N 2/1	s/	lvf gr		vfr	so pl	4.8	cm	
A12	3-8	common fine faint	5YR 2/1	s/	lf sbk		vfr	so po	4.8	cm	
A13	8-14	common medium faint	10YR 5/2 grading to 4/2	s/	lf sbk		vfr	so po	4.8	cm	
C1	14-25†	7.5YR 5/6 5Y 6/2 etc.	2.5Y 5/4 & 5/2	s	0		vfr	so po	4.8		
Excavation		limited		by water;		sand		caves		in.	

OK J.G.

Soil type *Walpole 51* Date *4/20/76* Stop No. *5*

Classification *Aeric Haplagnpts* Area *Carolina Block, R.I.*

Location *Carolina plot Area on photo H-54*

N. veg. (or crop) *Wooded* Climate

Parent material *Blacked outwash*

Physiography *Outwash plains & sands*

Relief *depressional* Drainage *SWP-PP* Salt or alkali *-*

Elevation *80 FT* Gr. water *24"* Stoniness *-*

Slope *1%* Moisture

Aspect Root distrib. *A1 & B21 - many fine & med. B22 common sized. 75% fine* % Clay \*

Erosion *0* % Coarse fragments \* % Coarser than V.F.S. \*

Permeability *Moderately rapid above gravel layer*

Additional notes

*Coarse Fragments: A1 & B21 = 10%  
B22 = 25%  
II Ca = 35+%*

\* Control section average

Soil type *Walpole 51*  
File No.

Horizon	Depth (inches)	Color		Texture	Structure	Consistence			Reaction	Bound- ary
		Dry	Moist			Dry	Moist	Wet		
O1	3-1	Fresh Litter								
O2	1-0	Partially decomposed Litter								
A1	0-7		10YR 3/1	sl	lfgr	vfr			5.0	du <sup>wt</sup>
*B21	7-18	fif-7.5YR 3/2 fif-10YR 5/4.5	Value out of range 10YR 3/3	sl	lfgr	vfr			5.2	ew
B22	18-26	c2d-10YR 4/4 c2d-10YR 6/8	5Y 2/1 matrix	Texture out of range gr 15	sg?	loose			5.2	aw
ICg	26-42	Variegated	Chroma High 10YR 4/3 7.5YR 5/6	vgr	es sg	loose			5.2	

\* Upper 2 inches of B21 indicates an incipient  
 outerde - color 10YR 3/2

Chad Brown



Soil type <u>Walpole</u>		Date <u>9-10-76</u>	Stop No.
Classification		Area <u>N-212-600 E 464-300</u>	
Location <u>Town of Coventry - 300' S. of golf course (Coventry Pines) 400' W. of gravel pit</u>			
N. veg. (or crop) <u>W: pine, Wh. Oak, sweet pepper bush</u>		Climate	
Parent material			
Physiography			
Relief	Drainage <u>Poor</u>	Salt or alkali	
Elevation	Gr. water <u>free water at 34"</u>	Stoniness <u>-</u>	
Slope <u>1%</u>	Moisture		
Aspect <u>N.W.</u>	Root distrib.		
Erosion			
Permeability			
Additional notes <u>possible Wh. pine &amp; Wh. Oak woodland site</u>			

Described by Sprankle & Stuart

Soil type  
WALPOLE

File No.  
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Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		<del>Dry</del> Mottles	Moist			<del>Dry</del> Roots	Moist	<del>Wet</del> C.F.		
O1	2-1									
O2	1-0									
A p	0-7		10YR 2/2	fsl	1fgr	Common fine med.	fr	0%	5.0	as
B21	7-12	few fine faint 10YR 4/2	10YR 3/2	fsl	1sbk	few fine	fr	↓	5.2	cs
B22	12-24	common fine faint 10YR 5/2	10YR 4/3	sl	1sbk	↓	fr	↓	5.4	gw
II C1	24-32		2.5Y 5/2	ls	loose	↓	sg	↓	5.4	cw
II C2	32-47		5Y 6/2	fs	loose	none	sg	↓	5.4	CW
II C3	47-57	many coarse distinct 7.5YR 5/8	5Y 6/3	Sand			(saturated) WSO	1%	5.4	CW
II C4	57-60		5Y 6/2	Sand			WPO WSO	1%	5.4	