

Soil type Suncook lfs 63 Date 6-16-75 Stop No.

Classification Area Cranston

Location 100' E. of Pawtuxet River - 300' W. of the South end of Youlden St. Area called "S. Lever Hook"

N. veg. (or crop) Young - Oak, R. Maple, Hicory, Cherry Climate on G.S. sheet

Parent material Alluvial deposits location by R.I. Grid: 247,600' ft. N.

Physiography 522,000 ft. E.

Relief Drainage well Salt or alkali

Elevation Gr. water 60" Stoniness none

Slope level Moisture

Aspect Root distrib. % Clay *

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

Permeability

Additional notes Note: Increase in number and size of roots in the A'

→ This pedon fits nicely in the ranges for Suncook as set forth

in the official description dated 3-26-69

Described by B. Laskey, E. Stuart

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry C.F.	Moist	Wet Roots		
O	1-0	Partially decomposed		leaves + twigs						
A11	0-4		10YR 3/2	lfs	lfgr	NONE	vfr	Common fine + med.	5.4	CS
A12	4-10		10YR 3/3	lfs	lfgr	NONE	↓	↓	5.4	CW
B2	10-34		2.5Y 5/4	ls*	↓	↓	↓	few fine + med.	5.6	CS
B3	34-38		10YR 3/3	lfs	↓	↓	↓	↓	5.6	CS
A'	38-48		10YR 3/2	fsl	↓	↓	↓	↓*	5.6	CS
B'	48-56		10YR 4/3	lfs	↓	↓	↓	↓	5.6	CS
C1	56-71	(†)	10YR 4/6	med sand	single grain	↓	loose	None	↓	AS
C2	71-80		N-5/1	fine sand	"		"	↓	↓	

* ls in B2 is dominantly med. + fine sands (almost lfs)

* Roots increase in size + number in the A'

Water table at 60"

(†) few faint high chroma mottles at 56-57"