

## **Section 3 Tables**

**Table 3-1  
Soil Characteristics**

Map		Slope	Hydrologic	Clay	Depth to	Seasonal High	Erosion
Symbol	Serries Name	Range(%)	Group	Content (%)	Bedrock (in.)	Groundwater (ft.)	Potential (K)
EkB	Elka Silt Loam	0-8	C	7-15	>60	>6	0.24
EkC	Elka Silt Loam	8-15	C	7-15	>60	>6	0.24
EkD	Elka Silt Loam	15-25	C	7-15	>60	>6	0.24
HrB	Halcott_Rock Outcrop	0-8	C/D	7-27	0-20	>6	0.24
HrD	Halcott_Rock Outcrop	15-25	C/D	7-27	0-20	>6	0.24
HrE	Halcott_Rock Outcrop	25-45	C/D	7-27	0-20	>6	0.24
HrF	Halcott_Rock Outcrop	>25	C/D	7-27	0-20	>6	0.24
HuF	Halcott-Udorthents very rocky	>25	C/D	7-27	0-40	>6	0.20-0.24
HvB	Halcott-Vly Complex	0-8	C/D	7-27	0-40	>6	0.20-0.24
HvC	Halcott-Vly Complex	8-15	C/D	7-27	0-40	>6	0.20-0.24
HvD	Halcott-Vly Complex	15-25	C/D	7-27	0-40	>6	0.20-0.24
HvE	Halcott-Vly Complex	25-45	C/D	7-27	0-40	>6	0.20-0.24
HvF	Halcott-Vly Complex	>25	C/D	7-27	0-40	>6	0.20-0.24
LdB	Lairdsville Silty Clay Loam	0-8	D		20-40		
LeB	Lewbeach Channery Silt Loam	0-8	C	1-18	>60	2-4 perched Mar-May	0.24
LeC	Lewbeach Channery Silt Loam	8-15	C	1-18	>60	2-4 perched Mar-May	0.24
LeD	Lewbeach Channery Silt Loam	15-25	C	1-18	>60	2-4 perched Mar-May	0.24
LeF	Lewbeach Channery Silt Loam	>25	C	1-18	>60	2-4 perched Mar-May	0.24
OsB	Onteora-Suny Complex	0-8	C/D	1-18	>60	0-1.5 perched Nov-Apr	0.24-0.28
OsC	Onteora-Suny Complex	8-15	C/D	1-18	>60	0-1.5 perched Nov-Apr	0.24-0.28
RB	Rubble Land	varies	D	0	>60	>6	N/A
TkB	Tunkhannock Very Channery Loam	0-8	A	10-20	>60	>6	0.24
TkC	Tunkhannock Very Channery Loam	8-15	A	10-20	>60	>6	0.24
VeD	Vly-Elka Complex	15-25	C	7-27	20->60	>6	0.20-0.24
VeF	Vly-Elka Complex	>25	C	7-27	20->60	>6	0.20-0.24
VhB	Vly-Halcott Complex	0-8	C/D	7-27	0-40	>6	0.20-0.24
VhC	Vly-Halcott Complex	8-15	C/D	7-27	0-40	>6	0.20-0.24
VhD	Vly-Halcott Complex	15-25	C/D	7-27	0-40	>6	0.20-0.24
VhF	Vly-Halcott Complex	>25	C/D	7-27	0-40	>6	0.20-0.24
VyB	Vly Channery Silt Loam	0-8	C	7-27	20-40	>6	0.2
VyC	Vly Channery Silt Loam	8-15	C	7-27	20-40	>6	0.2
VyD	Vly Channery Silt Loam	15-25	C	7-27	20-40	>6	0.24
VyE	Vly Channery Silt Loam	25-45	C	7-27	20-40	>6	0.24
WIB	Willowemoc Channery Silt Loam	0-8	C	1-18	>60	1.5-2 perched Oct-May	0.24
WIC	Willowemoc Channery Silt Loam	8-15	C	1-18	>60	1.5-2 perched Oct-May	

**Table 3-2  
Soil Limitations for Building and Recreation Development**

Map Symbol	Series Name	golf fairways	buildings	roads & parking	underground utilities
EkB	Eika Silt Loam	mod., small stones	slight - mod., slope	mod., frost action	slight
EkC	Eika Silt Loam	mod., small stones, slope	mod.-severe, slope	mod., frost action, slope	slight
EkD	Eika Silt Loam	severe, slope	severe, slope	severe, slope	slight
HrB	Halcott_Rock Outcrop	severe, depth to rock	severe, depth to rock	severe, depth to rock	severe, depth to rock
HrD	Halcott_Rock Outcrop	severe, depth to rock	severe, depth to rock	severe, depth to rock	severe, depth to rock
HrE	Halcott_Rock Outcrop	severe, depth to rock	severe, depth to rock	severe, depth to rock	severe, depth to rock
HrF	Halcott_Rock Outcrop	severe, depth to rock	severe, depth to rock	severe, depth to rock	severe, depth to rock
HuF	Halcott-Udorthents very rocky	severe	severe, slope, rock	severe, slope, rock	severe
HvB	Halcott-Vly Complex	severe	mod.-severe, depth to rock	mod.-severe, depth to rock	severe
HvC	Halcott-Vly Complex	severe	mod.-severe, depth to rock	mod.-severe, depth to rock	severe
HvD	Halcott-Vly Complex	severe	severe, slope, rock	severe, slope, rock	severe
HvE	Halcott-Vly Complex	severe	severe, slope, rock	severe, slope, rock	severe
HvF	Halcott-Vly Complex	severe	severe, slope, rock	severe, slope, rock	severe
LdB	Lairdsville Silty Clay Loam	mod., depth to rock			severe, depth to rock
LeB	Lewbeach Channery Silt Loam	mod., small stones, droughty	mod.-severe, wetness	mod., wetness, frost	slight
LeC	Lewbeach Channery Silt Loam	mod., small stones, droughty	mod.-severe, wetness	mod., wet, slope, frost	slight
LeD	Lewbeach Channery Silt Loam	severe, slope	severe, slope	severe, slope	slight
LeF	Lewbeach Channery Silt Loam	severe, slope	severe, slope	severe, slope	slight
OsB	Onteora-Suny Complex	severe, wetness, droughty	severe, wetness	severe, wetness, frost	slight
OsC	Onteora-Suny Complex	severe, wetness, droughty	severe, wetness	severe, wetness, frost	slight
RB	Rubble Land				
TkB	Tunkhannock Very Channery Loam	severe, small stones	mod, large stones	moderate, large stones	slight
TkC	Tunkhannock Very Channery Loam	severe, small stones	mod.-severe, stones, slope	mod., stone, slopes	slight
VeD	Vly-Eika Complex	severe	severe, slope	severe, slope	slight
VeF	Vly-Eika Complex	severe	severe, slope	severe, slope	slight
VhB	Vly-Halcott Complex	severe	mod.-severe, depth to rock	mod., rock, frost	some depth to rock
VhC	Vly-Halcott Complex	severe	mod.-severe, depth to rock	mod.- severe, rock, frost, slope	some depth to rock
VhD	Vly-Halcott Complex	severe	severe, rock, slope	severe, rock, slope	some depth to rock
VhF	Vly-Halcott Complex	severe	severe, rock, slope	severe, rock, slope	some depth to rock
VyB	Vly Channery Silt Loam	severe, small stones, droughty	mod.-severe, depth to rock	severe, depth to rock	severe, depth to rock
VyC	Vly Channery Silt Loam	severe, small stones, droughty	mod.-severe, depth to rock	severe, depth to rock	severe, depth to rock
VyD	Vly Channery Silt Loam	severe, small stones, droughty	severe, rock, slope	severe, slope	severe, depth to rock
VyE	Vly Channery Silt Loam	severe, small stones, droughty	severe, rock, slope	severe, slope	severe, depth to rock
WIB	Willowemoc Channery Silt Loam	mod., large stones	mod., wetness	severe, frost action	slight
WIC	Willowemoc Channery Silt Loam	mod., slope, large stones	mod., wetness	severe, frost action	slight