Site location: SKi-Over Bridge #1 | Soil Series: ORD

Described By: R. Kruzansky | Classification: loamy-skeletal, mixed, superactive, mesic Typic Dystrudepts

Date: 9/16/08 | Time: 11 AM | Weather: | Parent Material: Glacial Till

Landform: | Slope: 15-25% | Aspect:

Landuse: Woodland | Vegetation: Red Maple, Striped Maple, Black Cherry | Hydrology:

Soil Profile Description

Horizon	depth (in")	Color (moist)	Redox Abun. Size Contrast	Rock Frag. % size	Texture	Structure grade size type	Consist. (moist)	Roots abun. size	pH	Boundary Dis. Topc
O	0-3	5YR2.5/1					Fr	M F	5.0	
A	3-8	5YR4/3		10% CB 15% ST	L	WK Gr	Fr	M F M M M C	4.8	
BW1	8-11	5YR 4/6		15% CB 15% ST	L	WK SAB	Fr	M F M M M C	4.8	
BW2	11-18	5YR 3/4		10% CB 15% ST	L	WK SAB	Fr	F F M M F C	4.8	

Stoniness: | Depth to Bedrock: | Hydric Soil:

Depth Redox: | Depth to Water: | Drainage Class:

Remarks: Extremely Bouldery
Sandstone Bedrock
No Evidence of a Water Table

Site location: SKi- over Bridge #2 | Soil Series: ORD

Described By: R. Kruzansky | Classification: loamy-skeletal, mixed, superactive, mesic Typic Dystrudepts

Date: 10/7/08 | Time: 11:00 | Weather: | Parent Material: Glacial Till

Landform: | Slope: 15-25% | Aspect:

Landuse: woodland | Vegetation: Red Maple, Asters | Hydrology:

Soil Profile Description

Horizon	depth (in")	Color (moist)	Redox Abun. Size Contrast	Rock Frag. % size	Texture	Structure grade size type	Consist. (moist)	Roots abun. size	pH	Boundary Dis. Topo
O	0-2	10YR 2/1		—			Fr	M M / F M	5.0	
A	2-5	5YR 4/3		5% gr	L	Mod. Gr.	Fr	M M / F M	5.0	
Bw	5-21	5YR 3/4		10% gr	L/SiL	Mod SAB	Fr	M M / F M	5.0	

Stoniness: | Depth to Bedrock: | Hydric Soil:

Depth Redox: | Depth to Water: | Drainage Class:

Remarks: Boulders

No Evidence of a Water Table

Site location: UPPer Discovery Parking Lot, #2 | Soil Series: Lackawanna

Described By: R. Kruzansky | Classification: Coarse-loamy, mixed, active, mesic, Typic Fragiudepts

Date: 9/11/08 | Time: 1 PM | Weather: | Parent Material: Till

Landform: | Slope: 25-35% | Aspect:

Landuse: Woodland | Vegetation: Poplar, Red Maple | Hydrology:

Soil Profile Description

Horizon	depth (in")	Color (moist)	Redox Abun. Size Contrast	Rock Frag. % size	Texture	Structure grade size type	Consist. (moist)	Roots abun. size	pH	Boundary Dis. Topc
Oe	0-2	10YR 2/2		0%	SiL	M Gr	Friable	M F / F M / F C	5.0	
A	2-8	5YR 3/3		10 CB	L	WK SAB	Friable	F F / F M / F C	5.0	
Bw1	8-17	5YR 3/4		15 CB	SiL	WK SAB	Friable	F F / F C	5.0	
Bw2	17-32	5YR 4/3	Gravelly	15 CB	L	WK SAB	Firm	None	5.0	
Bx	32-48	5YR 4/3	Gravelly	15 CB	L	WK Prism	Brittle	None	5.0	
C	48-74	5YR 4/4	Gravelly	15 CB	L	Massive	Firm	None	5.0	

Stoniness: | Depth to Bedrock: | Hydric Soil:

Depth Redox: | Depth to Water: | Drainage Class:

Remarks: No Evidence of a Water Table