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Design

Drawn JTS

Checked KJF/SJA

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Submission:

FOR REGULATORY
APPROVALS ONLY

PREPARED FOR:
Crossroads Ventures, L.L.C.
PO Box 267
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Title	Soil Inventory Plan
The Modified Belleayre Resort at Catskill Park	
Wildacres Resort & The Highmount Spa Resort	
Town of Shandaken & Town of Middletown, New York	

Key Plan



Revisions

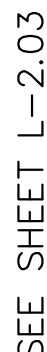
1 03/02/2012

Project: 07074

Date: 03/30/2011

Drawing

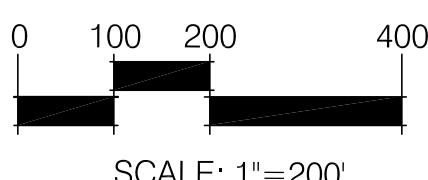
L-2.02



Date	Pit Number	Depth to Fractured Rock (inches)	Depth to Seasonal High Water Table (inches)	Depth to Bedrock/Refusal (inches)	Notes
11/29/2007	1	29	29	60	Willowemoc soil series
11/29/2007	2	60	none	85	Lewbeech soil series
11/29/2007	3	61	none	81	Lewbeech soil series
11/29/2007	4	none	none	17	Halcott soil series
11/29/2007	5	17	none	28	Vly soil series
11/29/2007	6	20	12	40	Vly soil series
11/29/2007	7	52	none	60	Lairdsville soil series, red shale
11/29/2007	8	none	none	81	Lairdsville soil series, red clay overlying red shale
11/29/2007	9	none	none	108	Lewbeech soil series, very firm at 33"
11/29/2007	10	66	66	>66	Lewbeech soil series, reddish brown shale
11/29/2007	11	88	88	102	Lewbeech soil series, very firm at 35"
11/29/2007	12	52	none	63	Eka soil series
11/29/2007	13	25	33	38	Vly soil series
11/29/2007	14	2	none	15	Halcott soil series
11/29/2007	15	6	none	23	Vly soil series
11/29/2007	16	0	none		Rubble not associated with a known soil series
11/29/2007	17	45	none	68	Lewbeech soil series, hard ripplable shale
11/29/2007	18	0	none		Rubble not associated with a known soil series
11/29/2007	19	52	none	68	Lewbeech soil series
11/29/2007	20	45	none	60	Eka soil series
11/29/2007	21	none	none	30	Vly soil series
11/29/2007	22	none	none	10	Halcott soil series
11/29/2007	23	40	none	61	Eka soil series
11/29/2007	24	none	none	35	Vly soil series
11/29/2007	25	35	none	52	Vly soil series
11/29/2007	26	26	none	30	Vly soil series
11/29/2007	27	30	none	40	Vly soil series
11/29/2007	28	30	none	30	Vly soil series
11/29/2007	29	none	none	31	Vly soil series
11/29/2007	30	30	none	34	Vly soil series
11/29/2007	31	32	none	42	Vly soil series
11/29/2007	32	26	none	32	Vly soil series
11/29/2007	33	30	34	34	Vly soil series
11/29/2007	34	30	none	38	Vly soil series
11/29/2007	35	16	31	31	Vly soil series
11/29/2007	36	47	24	62	Willowemoc soil series
11/29/2007	37	24	24		Lairdsville soil series, soft red shale bedrock
11/29/2007	38	0	none	60	Rubble not associated with a known soil series
11/29/2007	39	32	none	41	Vly soil series
11/29/2007	40	18	none	18	Halcott soil series, bedrock is soft shale
11/29/2007	41	27	56	56	Vly soil series
11/29/2007	42	30	none	40	Vly soil series
11/29/2007	43	none	none	0	rock outcrop
11/29/2007	44	25	none	48	Vly soil series
11/29/2007	45	30	40	40	Vly soil series
11/29/2007	46	19	none	31	Vly soil series
11/29/2007	47	10	none	19	Halcott soil series
11/29/2007	48	28	none	31	Vly soil series
11/29/2007	49	0	none	10	Halcott soil series
11/29/2007	50	33	51	51	Vly soil series
11/29/2007	51	18	none	23	Vly soil series
11/29/2007	52	30	none	35	Vly soil series
11/30/2007	53	50	none	68	near +100, red shale
11/30/2007	54	44	59	59	red shale, rocky
11/30/2007	55	33	50	54	near +200
11/30/2007	56	41	60	64	near +300, 25' from ledge line
11/30/2007	57	24	none	47	adjacent to exposed ledge, green sandstone rock
11/30/2007	58	56	none	64	uphill from 57, green sandstone
11/30/2007	59	44	none	50	on edge of exposed ledge line, green sandstone
11/30/2007	60	24	none	38	green sandstone, large rocks exposed at surface
11/30/2007	61	none	none	21	green sandstone, large rocks exposed at surface
11/30/2007	62	none	none	6	on edge of steep dropoff
11/30/2007	63	none	none	22	green sandstone ledge, the road is proposed on the shoulder of a shallow ridge
11/30/2007	64	60	none	68	West Lodge, ledge is in the SE corner of bld with 10'-15' rise, GPS located the ledge face
11/30/2007	65	none	none	23	green sandstone
11/30/2007	66	none	none	40	Hotel, green sandstone bedrock
11/30/2007	67	none	none	22	Hotel, green sandstone bedrock
11/30/2007	68	15	none	22	Hotel, green sandstone bedrock
11/30/2007	69	15	none	19	Vly soil series
11/30/2007	70	30	none	35	Vly soil series
11/30/2007	71	19	none	25	Vly soil series
11/30/2007	72	10	none	15	Halcott soil series
11/30/2007	73	30	none	35	Vly soil series
11/30/2007	74	15	none	29	Halcott soil series
11/30/2007	75	10	none	20	Halcott soil series
11/30/2007	76	30	none	40	Vly soil series, gravelly bouldery native glacial till with some disturbance from the adjacent road
11/30/2007	77		none		Paxton very gravelly sandy loam soil series, very firm, gravelly sandy loam at 35"

Map Symbol	Series Name	Slope Range(%)	Hydro Group	Clay Content (%)	Depth to Bedrock (in)	Seasonal Groundwater (ft.)	Erosion Potential (K)
EKD	Elka Silt Loam	0-4	C	7-15	>60	>6	0.24
EKS	Elka Silt Loam	8-15	C	15-25	>60	>6	0.24
EKB	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
HE	Halcott Rock Outcrop	25-45	C/D	7-27	0-20	>6	0.24
HUF	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
HVC	Halcott-Viy Complex	0-8	C/D	7-27	0-40	>6	0.20-0.24
HAC	Halcott-Viy Complex	8-15	C/D	7-27	0-40	>6	0.20-0.24
HOD	Halcott-Viy Complex	15-25	C/D	7-27	0-40	>6	0.20-0.24
HVE	Halcott-Viy Complex	25-45	C/D	7-27	0-40	>6	0.20-0.24
HVF	Halcott-Viy Complex	>25	C/D	7-27	0-40	>6	0.20-0.24
LDB	Lairdsville Silty Clay Loam	0-8	D		20-40		0.24
LEB	Lewbeach Channery Silt Loam	0-8	C	1-18	>60	2-4 perched Mar-May	0.20-0.24
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	>90	>60	2-4 perched Mar-May	0.24
OSB	Ontera-Sunny Complex	0-8	C/D	1-18	>60	0.1-5 perched Nov-Apr	0.24-0.28
OSA	Ontera-Sunny 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	Viy-Eika Complex	15-25	C	7-27	20->60	>6	0.20-0.24
VEF	Viy-Eika Complex	>25	C	7-27	20->60	>6	0.20-0.24
VHC	Viy-Halcott Complex	0-8	C/D	7-27	0-40	>6	0.20-0.24
VHB	Viy-Halcott Complex	8-15	C/D	7-27	0-40	>6	0.20-0.24
VHD	Viy-Halcott Complex	15-25	C/D	7-27	0-40	>6	0.20-0.24
VHF	Viy-Halcott Complex	>25	C/D	7-27	0-40	>6	0.20-0.24
VYB	Vy Channery Silt Loam	0-8	C	7-27	20-40	>6	0.24
VYC	Vy Channery Silt Loam	8-15	C	7-27	20-40	>6	0.24
VYD	Vy Channery Silt Loam	15-25	C	7-27	20-40	>6	0.24
VYE	Vy 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	0.24

⊕=TEST PIT LOCATION



SCALE: 1"=200'