APPENDIX G - SOIL BORING and INFILTRATION TESTING REPORTS

INFILITRATION TESTS

SCE PROJECT#:	*6124*	**CLIENT:**	*DEC Belleayre Ski Area*
LOCATION:	*Belleayre Ski Area*	**DATE/TIME/STARTED:**	*12/2/10 // 7:00am*
		WEATHER 1ST DAY:	*Cloudy // Snow // 21*
		DATE/TIME/FINISHED:	*12/3/10 // 13:30 pm*
PERSONS PERFORMING TESTS:	*SRR / BEW*	**WEATHER 2ND DAY:**	*Cloudy // Snow // 19*

Hole #: *P-1* **GPS Coordinates:** *N 42 08' 28.0" // W 074 30' 20.4" // Elevation 2155'*

Location Of Hole: *East edge of clearing off of county road 49A*

Hole Depth Dug By Machine: *0"-39"*

Hole Depth Dug By Hand: *39"-58"*

Water In PIpe After 24 HR Presoak: *None*

Description: *P-1 was dug by SRR 12/2/10 with pvc pipe set into hole and presoaked. The test was done 12/3/10 by BEW of Shumaker.*

	TIMES: Start	Finished	DROP: Time
Test #1	*8:16*	*9:16*	*4-3/8"*
Test #2	*9:17*	*10:17*	*3-7/8"*
Test #3	*10:18*	*11:18*	*3-7/8"*
Test #4	*11:19*	*12:19*	*3-3/4"*

Soil Description At Soil Change:

Inches:	
0"-12"	*Topsoil, Roots*
12"-39"	*Brown Sandy Loam, Small & Medium Rocks*
39"-60"	*Gray Sandy Loam, Medium & Large Rocks*

Hole #: *P-2* **GPS Coordinates:** *N 42 08' 25.8" // W 074 30' 31.3" // Elevation 2219'*

Location Of Hole: *East 38' of Trail 96 and 500' off of county road 49A*

Hole Depth Dug By Machine: *0"-51"*

Hole Depth Dug By Hand: *51"-72"*

Water In PIpe After 24 HR Presoak: *3-1/2"*

Description: *P-2 was dug by SRR 12/2/10 with pvc pipe set into hole and presoaked. The test was done 12/3/10 by BEW of Shumaker.*

	TIMES: Start	Finished	DROP: Time
Test #1	*8:20*	*9:20*	*1-3/8"*
Test #2	*9:21*	*10:21*	*3/4"*
Test #3	*10:22*	*11:22*	*5/8"*
Test #4	*11:23*	*12:23*	*5/8"*

Soil Description At Soil Change:

Inches:	
0"-12"	*Topsoil, Roots*
12"-36"	*Brown Sandy Loam, Small & Medium Rocks*
36"-72"	*Gray Sandy Loam, Medium & Large Rocks*

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NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn. Ski Center UMP
Proposed Upper Discovery Parking -
Site Soils StormWater Investigation
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