Gibbonsville Project
Karen Gallogly and David Deschaine
July 7, 2003

Bulk Density Sampling

Sample volume = 132.6 cm^2

GIBBONSVILLE DATA

	Sample (July 7)	Wet wt. (g)	Dry wt. (g)	Tare wt. (g)		Soil Wet wt. (g)	Soil Dry wt. (g)		Bulk Density
	2003								
Skid trail v120-bs1 depth 0-5	1	199.6	184.3	43		156.6	141.3		1.066
Skid trail v120-bs1 depth 5-10	2	221.2	207.2	43.9		177.3	163.3		1.232
Skid trail depth 0-5	3	227.8	212.6	44.4		183.4	168.2		1.268
Skid trail depth 5-10	4	287.6	269	47.2		240.4	221.8		1.673
Skid trail quartzite depth 0-5	5	123.2	117.1	43.5		79.7	73.6		0.555
Skid trail quartzite depth 5-10	6	210.6	201.6	44.9		165.7	156.7		1.182
Skid trail tricorp depth 0-5	7	246.2	240.8	44.4		201.8	196.4		1.481
Skid trail tricorp depth 5-10	8	271.3	263.4	44.4		226.9	219		1.652

Sample Number	Soil Texture	Detrimental Compaction*
1	Sandy loam	No
2	Very gravelly sandy loam	No
3	Gravelly loam	No
4	Gravelly loam	No
5	Loam	No
6	Very gravelly loam	No
7	Very gravelly loam	No
8	Very gravelly loam	No

* Based on thresholdbulk density values by texture (USDA NRCS, Soil Quality Information,1996)

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