Appendix H
Soil Stability Test Results

APPENDIX H

Soil Stability Test Results

	Surface		Subsurface	
	Monitoring	**Control**	**Monitoring**	**Control**
Seed Mix Sites				
WY-SM-1A-4.5	1.00	1.44	1.00	1.00
WY-SM-1A-8.0	1.00	2.78	1.00	1.11
WY-SM-1A-13.0	1.22	no data	1.33	no data
WY-SM-1A-19.1	2.11	1.44	2.56	1.44
WY-SM-1A-22.0	1.33	2.67	1.78	2.78
WY-SM-1A-27.4		no data		
WY-SM-1A-33.0	1.00	1.22	1.22	2.67
WY-SM-1A-37.0	1.11	2.67	1.11	1.56
WY-SM-1A-40.0	1.33	1.33	2.33	4.11
WY-SM-1A-42.0	1.78	2.78	1.22	1.00
WY-SM-1A-45.0	1.00	1.11	1.00	1.11
WY-SM-1A-47.0	1.33	1.00	1.22	1.00
UT-SM-1A-49.0	1.00	1.00	1.00	1.00
UT-SM-1A-50.0	1.00	1.00	1.22	1.22
UT-SM-1A-59.0	1.00	1.00	1.33	1.00
UT-SM-2-66.5	1.78	1.22	2.11	1.67
UT-SM-2A-74.0 ALT	2.00	2.56	1.56	2.44
UT-SM-2A-76.0	1.44	2.89	2.11	3.33
UT-SM-1B-150.3	1.00	3.44	1.00	2.33
UT-SM-1B-158.5	1.22	2.78	1.44	2.78
UT-SM-1B-167.0	1.22	1.33	1.22	2.11
UT-SM-1B-170.0	1.89	2.22	1.78	1.89
UT-SM-1B-173.2	1.56	1.78	1.78	2.89
UT-SM-3-176.0	1.00	3.11	1.00	2.89
UT-SM-3-185.0	1.89	3.00	2.33	2.11
UT-SM-3-192.0	2.56	3.00	2.33	3.78
UT-SM-3-196.0	1.81	3.04	1.89	2.93
UT-SM-3-202.0	1.89	3.00	2.00	3.00
UT-SM-3-213.0	1.11	2.22	1.11	1.89
UT-SM-3-219.0	1.56	2.00	1.33	2.00
UT-SM-3-223.0	1.67	2.22	1.67	2.44
NV-SM-3-236.0	2.44	3.22	2.11	2.78
NV-SM-3-238.0	1.78	2.22	1.67	1.67
NV-SM-3-250.0	1.44	2.33	1.67	2.33
NV-SM-3-254.0	1.00	1.00	1.00	1.00
NV-SM-3-261.0	1.00	2.33	1.00	2.56
NV-SM-3-263.0	1.22	1.89	2.22	1.33
NV-SM-3-266.0	2.78	2.67	2.00	1.78
NV-SM-3-271.0	2.00	2.89	1.89	2.78
NV-SM-3-275.0	1.89	2.67	2.33	3.44
NV-SM-3-279.0	1.78	2.22	1.67	3.44
NV-SM-3-284.0	1.78	2.11	1.44	1.67
NV-SM-4-301.0	1.33	1.33	2.00	2.22
NV-SM-4-307.0	1.78	1.78	1.56	1.33

Soil Stability Test Results

	Surface		Subsurface	
	Monitoring	**Control**	**Monitoring**	**Control**
Seed Mix Sites				
NV-SM-4-314.0	2.67	1.50	1.50	2.00
NV-SM-4-317.0	1.44	1.78	1.56	2.00
NV-SM-4-318.0	1.67	2.56	1.11	2.11
NV-SM-4-319.0	1.33	2.67	1.89	2.00
NV-SM-4-323.0	1.78	2.44	1.33	1.78
NV-SM-4-338.0	1.00	1.22	1.00	1.33
NV-SM-4-343.0	1.44	1.78	1.67	2.11
NV-SM-4-355.0	1.11	2.11	1.11	2.11
NV-SM-5-372.0	2.00	2.22	1.67	2.33
NV-SM-5-375.0	1.67	2.00	1.67	2.78
NV-SM-5-377.0	1.56	1.78	1.67	2.00
NV-SM-5-380.0	1.56	2.33	1.89	2.22
NV-SM-5-385.0	2.11	2.67	1.89	2.67
NV-SM-5-390.0	1.44	2.78	1.78	3.00
NV-SM-5-392.0		no data		
NV-SM-5-395.0		no data		
NV-SM-5-399.0		no data		
NV-SM-5-406.0		no data		
NV-SM-5-410.6		no data		
NV-SM-5-445.0	2.78	4.56	2.67	4.44
NV-SM-5-460.0	2.78	4.67	2.89	2.78
NV-SM-5-486.0	1.67	1.11	1.22	1.56
NV-SM-5-487.0	1.44	1.67	1.33	1.89
NV-SM-5-488.0	2.11	2.89	1.78	2.11
NV-SM-5-499.0	1.89	3.22	2.44	2.56
NV-SM-5-501.0	1.44	2.89	1.00	2.22
NV-SM-5-505.0	1.44	2.00	1.56	2.11
NV-SM-5-507.0	1.56	2.33	1.78	3.11
NV-SM-5-510.0	1.67	2.11	2.33	2.00
NV-SM-5-513.0	1.56	3.00	1.67	2.11
NV-SM-5-524.0	2.22	2.44	3.56	1.67
NV-SM-5-529.0	2.11	2.78	4.56	2.00
NV-SM-5-530.0	1.33	1.78	1.56	2.00
NV-SM-5-532.0	1.44	1.56	1.44	1.89
NV-SM-5-534.0	1.44	1.56	1.56	2.33
NV-SM-5-537.0	1.00	2.22	1.33	1.33
NV-SM-5-540.0	1.67	1.67	1.11	1.56
NV-SM-5-544.0	1.11	1.67	1.22	1.56
NV-SM-5-545.0	1.33	2.00	1.22	2.78
NV-SM-5-547.0	1.11	2.67	1.11	2.00
NV-SM-5-548.0	1.22	1.44	1.56	1.67
NV-SM-6-550.0	1.67	2.33	1.67	2.22
NV-SM-6-554.0	1.00	1.00	1.67	1.44
NV-SM-6-558.0	1.89	1.56	2.11	2.22

Soil Stability Test Results

	Surface		Subsurface	
	Monitoring	**Control**	**Monitoring**	**Control**
Seed Mix Sites				
NV-SM-6-561.0	1.44	1.56	2.00	1.78
NV-SM-6-565.0	2.00	3.78	1.89	2.89
NV-SM-6-569.0	1.89	2.67	1.89	2.33
NV-SM-6-571.0	no data	3.00	no data	2.56
NV-SM-6-575.0	1.67	1.89	2.33	2.33
NV-SM-6-576.0	2.00	1.56	2.11	2.56
NV-SM-6-580.0	1.89	2.44	3.33	2.33
NV-SM-6-586.0	2.22	2.78	2.44	2.33
OR-SM-6-592.0	1.44	2.33	1.22	2.22
OR-SM-6-594.0	2.00	no data	1.56	no data
OR-SM-6-599.0	1.78	2.67	3.89	3.11
OR-SM-6-606.0	2.67	3.11	3.00	3.22
OR-SM-6-607.0	3.11	3.89	3.44	3.67
OR-SM-6-608.0	2.89	3.78	2.89	3.67
OR-SM-7-638.0	1.22	2.89	1.75	5.00
OR-SM-7-639.8	1.22	3.44	1.78	5.00
OR-SM-7-640.0	no data			
OR-SM-7-641.19	1.50	4.00	2.00	4.67
OR-SM-7-648.0	1.36	3.00	2.00	3.67
OR-SM-7-650.0	1.11	5.22	1.22	2.50
OR-SM-7-652.3	1.00	3.89	1.00	3.00
OR-SM-7-657.0	1.11	2.33	1.56	2.67
OR-SM-7-662.33	1.33	3.56	2.33	1.44
OR-SM-7-663.0	1.11	2.89	1.00	2.89
OR-SM-7-665.17	2.33	4.67	2.67	3.11
OR-SM-7-666.2	1.00	4.33	1.11	5.50
OR-SM-7-671.0	1.22	4.28	1.50	3.39
Access Road Sites				
B-60-AR-392	2.33	3.33	1.67	2.67
B-60-AR-391	2	4	2	2
B-60-AR-389	1	3	1	3
B-60-AR-318	2	3	2	3
CT-F1	6	6	no data	no data
CT-C	3	3	2	3
CT-C	2	5	3	3
K-10E-AR-419	2	2	2	2
L-15-A1	no data	4	no data	no data
L-20A-3	4	6	4	4
L-20A-1	no data	5	no data	5
U-15-AR-368	2	3	1	2
U-15-AR-369	1	2	2	3
U-15-AR-441	2	2	2	2
U-19-AR-373	1	1	1	2

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
WY-SM-1A-47.0	1	1.33	1.00	1.00	1.00	1.33	1.00	1.00	1.00	-	-	-	-
	2	1.00	1.00	1.67	1.00	1.00	1.00	1.67	1.00	-	-	-	-
Team F, Week 3	3	1.67	1.00	1.00	1.00	1.67	1.00	1.00	1.00	-	-	-	-
	Plot Average	1.33	1.00	1.22	1.00	1.33	1.00	1.22	1.00	0.00	0.00	0.00	0.00
WY-SM-1A-45.0	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
	2	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
Team F, Week 3	3	1.00	1.33	1.00	1.33	1.00	1.33	1.00	1.33	-	-	-	-
	Plot Average	1.00	1.11	1.00	1.11	1.00	1.11	1.00	1.11	0.00	0.00	0.00	0.00
WY-SM-1A-42.0	1	2.00	3.33	1.33	1.00	2.00	3.33	1.33	1.00	-	-	-	-
	2	2.33	4.00	1.33	1.00	2.33	4.00	1.33	1.00	-	-	-	-
Team F, Week 3	3	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-
	Plot Average	1.78	2.78	1.22	1.00	1.78	2.78	1.22	1.00	0.00	0.00	0.00	0.00
WY-SM-1A-40.0	1	1.33	1.00	3.00	3.00	1.33	1.00	3.00	3.00	-	-	-	-
	2	1.33	1.67	1.00	4.67	1.33	1.67	1.00	4.67	-	-	-	-
Team F, Week 2	3	1.33	1.33	3.00	4.67	1.33	1.33	3.00	4.67	-	-	-	-
	Plot Average	1.33	1.33	2.33	4.11	1.33	1.33	2.33	4.11	0.00	0.00	0.00	0.00
WY-SM-1A-37.0	1	1.33	2.67	1.00	1.67	1.33	2.67	1.00	1.67	-	-	-	-
	2	1.00	3.67	1.33	1.67	1.00	3.67	1.33	1.67	-	-	-	-
Team F, Week 1	3	1.00	1.67	1.00	1.33	1.00	1.67	1.00	1.33	-	-	-	-
	Plot Average	1.11	2.67	1.11	1.56	1.11	2.67	1.11	1.56	0.00	0.00	0.00	0.00
WY-SM-1A-33.0	1	1.00	1.00	1.00	1.33	1.00	1.00	1.00	1.33	-	-	-	-
	2	1.00	1.67	1.00	3.33	1.00	1.67	1.00	3.33	-	-	-	-
Team F, Week 1	3	1.00	1.00	1.67	3.33	1.00	1.00	1.67	3.33	-	-	-	-
	Plot Average	1.00	1.22	1.22	2.67	1.00	1.22	1.22	2.67	0.00	0.00	0.00	0.00
WY-SM-1A-27.4	1												
	2												
	3												
	Plot Average												
WY-SM-1A-22.0	1	1.33	2.33	1.67	3.67	-	2.33	-	3.67	1.33	-	1.67	-
	2	1.00	1.33	1.33	2.67	-	1.33	-	2.67	1.00	-	1.33	-
Team F, Week 1	3	1.67	4.33	2.33	2.00	-	4.33	-	2.00	1.67	-	2.33	-
	Plot Average	1.33	2.67	1.78	2.78	0.00	2.67	0.00	2.78	1.33	0.00	1.78	0.00
WY-SM-1A-19.1	1	3.00	1.33	1.67	1.33	-	-	-	-	3.00	1.33	1.67	1.33
	2	2.00	2.00	2.00	2.00	-	-	-	-	2.00	2.00	2.00	2.00
Team F, Week 1	3	1.33	1.00	4.00	1.00	-	-	-	-	1.33	1.00	4.00	1.00
	Plot Average	2.11	1.44	2.56	1.44	0.00	0.00	0.00	0.00	2.11	1.44	2.56	1.44
WY-SM-1A-13.0	1	1.33		1.33		1.50	-	1.50	-	1.00	-	1.00	-
	2	1.00		1.33		1.00	-	1.50	-	1.00	-	1.00	-
Team F, Week 1	3	1.33		1.33		1.00	-	1.50	-	2.00	-	1.00	-
	Plot Average	1.22		1.33		1.17	0.00	1.50	0.00	1.33	0.00	1.00	0.00

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
WY-SM-1A-8.0	1	1.00	2.00	1.00	1.33	-	2.00	-	1.33	1.00	-	1.00	-
	2	1.00	1.33	1.00	1.00	-	1.33	-	1.00	1.00	-	1.00	-
	3	1.00	5.00	1.00	1.00	-	5.00	-	1.00	1.00	-	1.00	-
	Plot Average	1.00	2.78	1.00	1.11	0.00	2.78	0.00	1.11	1.00	0.00	1.00	0.00
WY-SM-1A-4.5	1	1.00	1.33	1.00	1.00	-	1.33	-	1.00	1.00	-	1.00	-
	2	1.00	1.33	1.00	1.00	-	1.33	-	1.00	1.00	-	1.00	-
	3	1.00	1.67	1.00	1.00	-	1.67	-	1.00	1.00	-	1.00	-
	Plot Average	1.00	1.44	1.00	1.00	0.00	1.44	0.00	1.00	1.00	0.00	1.00	0.00
OR-SM-7-671.0	1	1.67	3.67	1.50	3.00	-	-	-	-	1.67	3.67	1.50	3.00
	2	1.00	5.67	2.00	3.67	-	5.67	-	3.67	1.00	-	2.00	-
Team A, Week 3	3	1.00	3.50	1.00	3.50	-	5.00	-	2.00	1.00	2.00	1.00	5.00
	Plot Average	1.22	4.28	1.50	3.39	0.00	5.33	0.00	2.83	1.22	2.83	1.50	4.00
OR-SM-7-665.17	1	1.33	5.00	2.00	3.33	-	6.00	-	6.00	1.33	4.50	2.00	2.00
	2	2.00	3.00	4.33	1.67	-	4.00	-	3.00	2.00	2.50	4.33	1.00
Team A, Week 3	3	3.67	6.00	1.67	4.33	-	6.00	-	4.33	3.67	-	1.67	-
	Plot Average	2.33	4.67	2.67	3.11	0.00	5.33	0.00	4.44	2.33	3.50	2.67	1.50
OR-SM-7-666.2	1	1.00	-	1.00	-	-	-	-		1.00	-	1.00	
	2	1.00	5.00	1.00	5.00	-	5.50	-	6.00	1.00	4.00	1.00	3.00
Team A, Week 3	3	1.00	3.67	1.33	6.00	-	4.50	-	6.00	1.00	2.00	1.33	6.00
	Plot Average	1.00	4.33	1.11	5.50	0.00	5.00	0.00	5.00	1.00	3.00	1.11	4.50
OR-SM-7-663.0	1	1.00	5.67	1.00	5.33	1.00	5.67	1.00	5.33	-	-	-	-
	2	1.33	1.33	1.00	1.67	1.50	1.00	1.00	2.00	1.00	2.00	1.00	1.00
Team A, Week 3	3	1.00	1.67	1.00	1.67	1.00	1.67	1.00	1.67	1.00	-	1.00	-
	Plot Average	1.11	2.89	1.00	2.89	1.17	2.78	1.00	3.00	1.00	2.00	1.00	1.00
OR-SM-7-662.33	1	1.67	3.33	2.67	1.00	-	2.00	-	1.00	1.67	4.00	2.67	1.00
	2	1.33	4.67	2.67	2.33	-	6.00	-	3.00	1.33	2.00	2.67	1.00
Team A, Week 3	3	1.00	2.67	1.67	1.00	-	-	-		1.00	2.67	1.67	1.00
	Plot Average	1.33	3.56	2.33	1.44	0.00	4.00	0.00	2.00	1.33	2.89	2.33	1.00
OR-SM-7-657.0	1	1.00	3.33	2.00	3.00	-	3.00	-	2.00	1.00	4.00	2.00	4.00
	2	1.00	1.00	1.33	1.67	-	-	-		1.00	1.00	1.33	1.67
Team A, Week 3	3	1.33	2.67	1.33	3.33	-	5.00	-	6.00	1.33	1.50	1.33	2.00
	Plot Average	1.11	2.33	1.56	2.67	0.00	4.00	0.00	4.00	1.11	2.17	1.56	2.56
OR-SM-7-652.3	1	1.00	5.00	1.00	5.00	-	5.00	-	5.00	1.00	-	1.00	-
	2	1.00	4.33	1.00	3.00	-	6.00	-	6.00	1.00	3.50	1.00	1.50
Team A, Week 2	3	1.00	2.33	1.00	1.00	-	2.33	-	1.00	1.00	-	1.00	-
	Plot Average	1.00	3.89	1.00	3.00	0.00	4.44	0.00	4.00	1.00	3.50	1.00	1.50
OR-SM-7-650.0	1	1.33	5.33	1.00	3.00	-	6.00	-	6.00	1.33	5.00	1.00	1.50
	2	1.00	5.00	1.00	2.00	-	6.00	-	2.00	1.00	4.50	1.00	1.00
Team A, Week 2	3	1.00	5.33	1.67	2.50	-	5.00	-	1.00	1.00	5.50	1.67	1.50
	Plot Average	1.11	5.22	1.22	2.50	0.00	5.67	0.00	3.00	1.11	5.00	1.22	1.33

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
OR-SM-7-648.0	1	1.33	1.67	1.67	1.67	-	1.67	-	1.67	1.33	-	1.67	-
	2	2.00	3.67	2.00	4.00	-	3.67	-	4.00	2.00	-	2.00	-
Team A, Week 1	3	0.75	3.67	2.33	5.33	-	3.67	-	5.33	1.00	-	2.33	-
	Plot Average	1.36	3.00	2.00	3.67	0.00	3.00	0.00	3.67	1.44	0.00	2.00	0.00
OR-SM-7-641.19	1	1.25	4.00	1.67	5.00	-	4.00	-	5.00	1.25	-	1.67	-
	2	1.25	3.67	1.67	5.67	-	4.50	-	5.50	1.25	2.00	1.67	6.00
Team A, Week 1	3	2.00	4.33	2.67	3.33	-	4.33	-	3.33	2.00	2.00	2.67	2.00
	Plot Average	1.50	4.00	2.00	4.67	0.00	4.28	0.00	4.61	1.50	2.00	2.00	4.00
OR-SM-7-640.0	1												
	2												
	3												
	Plot Average												
OR-SM-7-639.8	1	1.00	4.67	2.33	6.00	-	6.00	-	6.00	1.00	4.00	2.33	6.00
	2	1.33	2.33	1.00	4.67	-	2.00	-	4.00	1.33	3.00	1.00	6.00
Team A, Week 1	3	1.33	3.33	2.00	4.33	-	4.00	-	4.00	1.33	2.00	2.00	5.00
	Plot Average	1.22	3.44	1.78	5.00	0.00	4.00	0.00	4.67	1.22	3.00	1.78	5.67
OR-SM-7-638.0	1	1.33	4.67	1.25	5.00	-	-	-	-	1.33	4.67	1.67	5.00
	2	1.33	1.33	2.00	5.33	-	-	-	-	1.33	1.33	2.00	5.33
Team A, Week 1	3	1.00	2.67	2.00	4.67	-	2.00	-	4.00	1.00	6.00	2.00	6.00
	Plot Average	1.22	2.89	1.75	5.00	0.00	2.00	0.00	4.00	1.22	4.00	1.89	5.44
OR-SM-6-608.0	1	3.33	4.00	3.00	3.33	-	-	-	-	3.33	-	3.33	-
	2	2.67	3.00	3.00	2.33	-	-	-	-	2.67	-	2.33	-
Team B, Week 1	3	2.67	4.33	2.67	5.33	-	-	-	-	2.67	-	5.33	-
	Plot Average	2.89	3.78	2.89	3.67	0.00	0.00	0.00	0.00	2.89	0.00	3.67	0.00
OR-SM-6-607.0	1	2.33	2.33	3.67	3.00	-	2.33	-	3.00	2.33	-	3.67	-
	2	3.00	4.00	3.33	2.67	-	4.00	-	2.67	3.00	-	3.33	-
Team B, Week 1	3	4.00	5.33	3.33	5.33	-	5.33	-	5.33	4.00	-	3.33	-
	Plot Average	3.11	3.89	3.44	3.67	0.00	3.89	0.00	3.67	3.11	0.00	3.44	0.00
OR-SM-6-606.0	1	3.33	2.33	2.33	2.33	-	2.33	-	2.33	3.33	-	2.33	-
	2	2.00	3.00	4.00	3.33	-	3.00	-	3.50	2.00	3.00	4.00	3.00
Team B, Week 1	3	2.67	4.00	2.67	4.00	-	3.50	-	4.00	2.67	5.00	2.67	4.00
	Plot Average	2.67	3.11	3.00	3.22	0.00	2.94	0.00	3.28	2.67	4.00	3.00	3.50
OR-SM-6-599.0	1	2.67	2.33	4.67	2.67	-	2.33	-	2.67	2.67	-	4.67	-
	2	1.00	2.67	4.00	2.67	-	2.67	-	2.67	1.00	-	4.00	-
Team B, Week 2	3	1.67	3.00	3.00	4.00	-	3.00	-	4.00	1.67	-	3.00	-
	Plot Average	1.78	2.67	3.89	3.11	0.00	2.67	0.00	3.11	1.78	0.00	3.89	0.00
OR-SM-6-594.0	1	1.33		1.00		1.33		1.00					
	2	2.00		1.67		2.00		1.67					
Team G, Week 2	3	2.67		2.00		2.67		2.00					
	Plot Average	2.00	-	1.56	-	2.00	-	1.56	-	0.00	0.00	0.00	0.00

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
OR-SM-6-592.0	1	1.33	1.33	1.00	1.67	2.00	1.33	1.00	1.67	1.00	-	1.00	-
	2	1.33	2.67	1.00	3.00	1.50	2.67	1.00	3.00	1.00	-	1.00	-
Team G, Week 2	3	1.67	3.00	1.67	2.00	2.00	3.00	2.00	1.50	1.00	3.00	1.00	3.00
	Plot Average	1.44	2.33	1.22	2.22	1.83	2.33	1.33	2.06	1.00	3.00	1.00	3.00
NV-SM-6-586.0	1	2.00	2.67	2.00	2.33	-	2.67	-	2.33	2.00	-	2.00	-
	2	2.00	3.00	2.33	2.00	-	3.00	-	2.00	2.00	-	2.33	-
Team B, Week 3	3	2.67	2.67	3.00	2.67	-	2.67	-	2.67	2.67	-	3.00	-
	Plot Average	2.22	2.78	2.44	2.33	0.00	2.78	0.00	2.33	2.22	0.00	2.44	0.00
NV-SM-6-580.0	1	1.67	2.33	2.67	2.00	-	2.33	-	2.00	1.67	-	2.67	-
	2	2.00	2.33	3.67	2.67	-	2.33	-	2.67	2.00	-	3.67	-
Team B, Week 3	3	2.00	2.67	3.67	2.33	-	2.67	-	2.33	2.00	-	3.67	-
	Plot Average	1.89	2.44	3.33	2.33	0.00	2.44	0.00	2.33	1.89	0.00	3.33	0.00
NV-SM-6-576.0	1	1.67	1.67	2.33	2.67	-	-	-	-	1.67	1.67	2.33	2.67
	2	2.00	1.67	2.00	2.67	-	-	-	-	2.00	1.67	2.00	2.67
Team B, Week 3	3	2.33	1.33	2.00	2.33	-	-	-	-	2.33	1.33	2.00	2.33
	Plot Average	2.00	1.56	2.11	2.56	0.00	0.00	0.00	0.00	2.00	1.56	2.11	2.56
NV-SM-6-575.0	1	1.33	2.33	2.67	2.33	-	2.33	-	2.33	1.33	-	2.67	-
	2	2.00	1.33	2.33	2.00	-	1.33	-	2.00	2.00	-	2.33	-
Team B, Week 3	3	1.67	2.00	2.00	2.67	-	2.00	-	2.67	1.67	-	2.00	-
	Plot Average	1.67	1.89	2.33	2.33	0.00	1.89	0.00	2.33	1.67	0.00	2.33	0.00
NV-SM-6-571.0	1		1.67		1.67		1.67		1.67	-	-	-	-
	2		3.00		2.00		3.00		2.00	-	-	-	-
Team B, Week 3	3		4.33		4.00		4.33		4.00	-	-	-	-
	Plot Average	0.00	3.00	0.00	2.56	0.00	3.00	0.00	2.56	0.00	0.00	0.00	0.00
NV-SM-6-569.0	1	2.00	3.33	2.00	3.33	-	4.00	-	4.00	2.00	2.00	2.00	2.00
	2	2.00	2.67	1.67	1.67	-	2.67	-	1.67	2.00	-	1.67	-
Team B, Week 3	3	1.67	2.00	2.00	2.00	-	2.00	-	2.00	1.67	-	2.00	-
	Plot Average	1.89	2.67	1.89	2.33	0.00	2.89	0.00	2.56	1.89	2.00	1.89	2.00
NV-SM-6-565.0	1	1.67	4.00	2.00	2.67	-	4.00	-	2.67	1.67	-	2.00	-
	2	2.67	3.33	1.67	2.67	-	4.00	-	3.00	2.67	2.00	1.67	2.00
Team B, Week 3	3	1.67	4.00	2.00	3.33	-	4.00	-	3.33	1.67	-	2.00	-
	Plot Average	2.00	3.78	1.89	2.89	0.00	4.00	0.00	3.00	2.00	2.00	1.89	2.00
NV-SM-6-561.0	1	1.33	2.00	2.00	2.00	-	2.00	-	2.00	1.33	2.00	2.00	2.00
	2	1.33	1.33	2.33	1.67	-	1.50	-	1.50	1.33	1.00	2.33	2.00
	3	1.67	1.33	1.67	1.67	-	1.33	-	1.67	1.67	-	1.67	-
	Plot Average	1.44	1.56	2.00	1.78	0.00	1.61	0.00	1.72	1.44	1.50	2.00	2.00
NV-SM-6-558.0	1	2.00	1.33	2.00	2.00	-	1.33	-	2.00	2.00	-	2.00	-
	2	1.67	1.33	2.33	2.00	-	1.33	-	2.00	1.67	-	2.33	-
	3	2.00	2.00	2.00	2.67	-	2.00	-	2.67	2.00	-	2.00	-
	Plot Average	1.89	1.56	2.11	2.22	0.00	1.56	0.00	2.22	1.89	0.00	2.11	0.00

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
NV-SM-6-554.0	1	1	1	1.67	1.67	Did not write down vegetation information							
	2	1	1	2.00	1.00								
Team A, Week 5	3	1	1	1.33	1.67								
	Plot Average	1	1	1.67	1.44								
NV-SM-6-550.0	1	2.00	2.33	1.67	2.00	Did not write down vegetation information							
	2	1.00	3.00	1.33	2.67								
Team A, Week 5	3	2.00	1.67	2.00	2.00								
	Plot Average	1.67	2.33	1.67	2.22								
NV-SM-5-548.0	1	1.33	2.00	2.00	1.33	Did not write down vegetation information							
	2	1.33	1.00	1.67	1.67								
Team A, Week 5	3	1.00	1.33	1.00	2.00								
	Plot Average	1.22	1.44	1.56	1.67								
NV-SM-5-547.0	1	1.00	4.33	1.00	2.33	Did not write down vegetation information							
	2	1.33	2.33	1.33	2.33								
Team A, Week 5	3	1.00	1.33	1.00	1.33								
	Plot Average	1.11	2.67	1.11	2.00								
NV-SM-5-545.0	1	1.33	1.67	1.00	2.67	Did not write down vegetation information							
	2	1.33	1.67	1.00	3.33								
Team A, Week 5	3	1.33	2.67	1.67	2.33								
	Plot Average	1.33	2.00	1.22	2.78								
NV-SM-5-544.0	1	1.00	2.00	1.33	1.67	Did not write down vegetation information							
	2	1.33	1.33	1.33	1.33								
Team A, Week 5	3	1.00	1.67	1.00	1.67								
	Plot Average	1.11	1.67	1.22	1.56								
NV-SM-5-540.0	1	1.67	2.33	1.33	2.33	Did not write down vegetation information							
	2	2.33	1.33	1.00	1.00								
Team A, Week 5	3	1.00	1.33	1.00	1.33								
	Plot Average	1.67	1.67	1.11	1.56								
NV-SM-5-537.0	1	1.00	2.67	1.00	1.33	Did not write down vegetation information							
	2	1.00	2.00	1.33	1.33								
Team D, Week 4	3	1.00	2.00	1.67	1.33								
	Plot Average	1.00	2.22	1.33	1.33								
NV-SM-5-534.0	1	1.67	1.33	2.00	2.67	Did not write down vegetation information							
	2	1.00	2.00	1.67	2.00								
Team D, Week 4	3	1.67	1.33	1.00	2.33								
	Plot Average	1.44	1.56	1.56	2.33								
NV-SM-5-532.0	1	1.67	1.33	1.33	2.00	Did not write down vegetation information							
	2	1.00	1.67	1.33	1.67								
Team D, Week 4	3	1.67	1.67	1.67	2.00								
	Plot Average	1.44	1.56	1.44	1.89								

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
NV-SM-5-530.0	1	1.00	2.00	1.67	3.00	Did not write down vegetation information							
	2	1.33	1.33	1.67	2.00								
Team D, Week 4	3	1.67	2.00	1.33	1.00								
	Plot Average												
NV-SM-5-529.0	1	2.00	2.67	4.00	2.33	-	-	-	-	2.00	2.67	4.00	2.33
	2	1.33	2.67	5.00	1.67	-	-	-	-	1.33	2.67	5.00	1.67
Team D, Week 3	3	3.00	3.00	4.67	2.00	-	-	-	-	3	3	4.67	2
	Plot Average	2.11	2.78	4.56	2.00	0	0	0	0	2.11	2.78	4.56	2
NV-SM-5-524.0	1	2.67	3.00	3.67	2.00	-	-	-	-	2.67	3	3.67	2
	2	2.67	1.67	4.00	1.67	-	-	-	-	2.67	1.67	4	1.67
Team D, Week 3	3	1.33	2.67	3.00	1.33	-	-	-	-	1.33	2.67	3	1.33
	Plot Average	2.22	2.44	3.56	1.67	0	0	0	0	2.22	2.44	3.56	1.67
NV-SM-5-513.0	1	1.33	2.67	1.67	2.67	-	-	-	-	1.33	2.67	1.67	2.67
	2	2.00	3.33	2.33	1.00	-	-	-	-	2	3.33	2.33	1
Team D Week 2	3	1.33	3.00	1.00	2.67	-	-	-	-	1.33	3.00	1.00	2.67
	Plot Average	1.56	3.00	1.67	2.11	0	0	0	0	1.56	3.00	1.67	2.11
NV-SM-5-510.0	1	2.00	2.00	2.67	3.00	-	-	-	-	2	2	2.67	3
	2	1.33	2.00	2.33	1.67	-	-	-	-	1.33	2.00	2.33	1.67
Team D Week 2	3	1.67	2.33	2.00	1.33	-	-	-	-	1.67	2.33	2.00	1.33
	Plot Average	1.67	2.11	2.33	2.00	0	0	0	0	1.67	2.11	2.33	2.00
NV-SM-5-507.0	1	2.00	2.33	1.33	3.00	-	-	-	-	2	2.33	1.33	3
	2	1.67	1.67	2.00	2.67	-	-	-	-	1.67	1.67	2	2.67
Team D Week 2	3	1.00	3.00	2.00	3.67	-	-	-	-	1	3	2	3.67
	Plot Average	1.56	2.33	1.78	3.11	0	0	0	0	1.56	2.33	1.78	3.11
NV-SM-5-505.0	1	1.33	2.33	1.67	2.33	-	-	-	-	1.33	2.33	1.67	2.33
	2	2.00	2.33	1.00	2.33	-	-	-	-	2.00	2.33	1.00	2.33
Team D Week 2	3	1.00	1.33	2.00	1.67	-	-	-	-	1.00	1.33	2.00	1.67
	Plot Average	1.44	2.00	1.56	2.11	0	0	0	0	1.44	2.00	1.56	2.11
NV-SM-5-501.0	1	1.33	1.67	1.00	4.00	-	-	-	-	1.33	1.67	1	4
	2	1.33	3.67	1.00	1.00	-	-	-	-	1.33	3.67	1	1
Team D Week 1	3	1.67	3.33	1.00	1.67	-	-	-	-	1.67	3.33	1	1.67
	Plot Average	1.44	2.89	1.00	2.22	0	0	0	0	1.44	2.89	1	2.22
NV-SM-5-499.0	1	2.00	5.00	2.00	2.00	-	-	-	-	2	5	2	2
	2	2.00	2.67	2.67	2.67	-	-	-	-	2	2.67	2.67	2.67
Team D Week 1	3	1.67	2.00	2.67	3.00	-	-	-	-	1.67	2.00	2.67	3.00
	Plot Average	1.89	3.22	2.44	2.56	0	0	0	0	1.89	3.22	2.44	2.56
NV-SM-5-486.0	1	2.67	1.00	1.00	1.00	-	-	-	-	2.67	1.00	1.00	1.00
	2	1.33	1.33	1.33	2.33	-	-	-	-	1.33	1.33	1.33	2.33
Team D Week 1	3	1.00	1.00	1.33	1.33	-	-	-	-	1.00	1.00	1.33	1.33
	Plot Average	1.67	1.11	1.22	1.56	0	0	0	0	1.67	1.11	1.22	1.56

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
NV-SM-5-487.0	1	1.33	1.67	1.33	2.33	-	-	-	-	1.33	1.67	1.33	2.33
	2	1.33	2.00	1.33	2.33	-	-	-	-	1.33	2.00	1.33	2.33
Team D Week 1	3	1.67	1.33	1.33	1.00	-	-	-	-	1.67	1.33	1.33	1.00
	Plot Average	1.44	1.67	1.33	1.89	0	0	0	0	1.44	1.67	1.33	1.89
NV-SM-5-488.0	1	2.00	3.33	1.33	2.67	-	-	-	-	2.00	3.33	1.33	2.67
	2	2.33	3.67	1.67	2.33	-	-	-	-	2.33	3.67	1.67	2.33
Team D Week 1	3	2.00	1.67	2.33	1.33	-	-	-	-	2.00	1.67	2.33	1.33
	Plot Average	2.11	2.89	1.78	2.11	0	0	0	0	2.11	2.89	1.78	2.11
NV-SM-5-410.6	1												
	2												
	3												
	Plot Average												
NV-SM-5-406.0	1												
	2												
	3												
	Plot Average												
NV-SM-5-399.0	1												
	2												
	3												
	Plot Average												
NV-SM-5-395.0	1												
	2												
	3												
	Plot Average												
NV-SM-5-392.0	1												
	2												
	3												
	Plot Average												
NV-SM-5-390.0	1	1.67	1.33	2.00	2.00	1.67	1.50	2.00	1.67	-	1.00	-	1.00
	2	1.33	3.33	2.00	4.00	1.33	3.33	2.00	4.00	-	-	-	-
Team G, Week 4	3	1.33	3.67	1.33	3.00	1.33	3.67	1.33	3.00	-	-	-	-
	Plot Average	1.44	2.78	1.78	3.00	1.44	2.83	1.78	2.89	0.00	1.00	0.00	1.00
NV-SM-5-385.0	1	2.33	2.33	1.67	2.00	2.33	2.00	1.67	2.00	-	3.00	-	2.00
	2	2	2.67	2.00	3.67	2.00	2.50	2.00	4.00	2.00	3.00	2.00	3.00
Team G, Week 4	3	2	3	2.00	2.33	2.00	3.00	2.00	2.50	-	3.00	-	2.00
	Plot Average	2.11	2.67	1.89	2.67	2.11	2.50	1.89	2.83	2.00	3.00	2.00	2.33
NV-SM-5-380.0	1	2	2.33	2.33	1.67	2.00	2.33	2.00	1.67	3.00	-	3.00	-
	2	1.33	2.33	2.00	3.00	-	2.00	-	3.00	1.33	3.00	2.00	3.00
Team G, Week 4	3	1.33	2.33	1.33	2.00	-	2.33	-	2.00	1.33	-	1.33	-
	Plot Average	1.56	2.33	1.89	2.22	2.00	2.22	2.00	2.22	1.89	3.00	2.11	3.00

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
NV-SM-5-377.0	1	1.67	1.67	2.00	2.00	-	2.00	-	2.00	1.67	1.50	2.00	2.00
	2	1.67	1.33	1.67	2.00	1.00	1.33	1.00	2.00	2.00	-	2.00	-
Team G, Week 4	3	1.33	2.33	1.33	2.00	-	2.50	-	2.00	1.33	2.00	1.67	2.00
	Plot Average	1.56	1.78	1.67	2.00	1.00	1.94	1.00	2.00	1.67	1.75	1.89	2.00
NV-SM-5-375.0	1	1.33	1.33	2.00	2.33	1.50	1.33	1.00	2.33	1.00	-	4.00	-
	2	1.67	2.67	1.33	3.00	-	2.67	-	3.00	1.67	-	1.33	-
Team G, Week 4	3	2	2	1.67	3.00	2.00	2.00	2.00	3.00	2.00	-	1.00	-
	Plot Average	1.67	2	1.67	2.78	1.75	2.00	1.50	2.78	1.56	0.00	2.11	0.00
NV-SM-5-372.0	1	2.00	1.67	2.00	3.00	Did not write down vegetation information							
	2	2.00	2.67	1.33	1.67								
Team A, Week 6	3	2.00	2.33	1.67	2.33								
	Plot Average	2.00	2.22	1.67	2.33								
NV-SM-4-355.0	1	1.00	2.33	1.00	1.67	-	-	-	-	1	2.33	1	1.67
	2	1.33	2.00	1.33	2.33	-	-	-	-	1.33	2	1.33	2.33
Team C, Week 4	3	1.00	2.00	1.00	2.33	-	-	-	-	1	2	1	2.33
	Plot Average	1.11	2.11	1.11	2.11	0	0	0	0	1.11	2.11	1.11	2.11
NV-SM-4-343.0	1	1.67	1.33	2.33	2.33	-	1.33	-	2.33	1.67	-	2.33	-
	2	1.33	2.00	1.33	2.00	-	2	-	2	1.33	-	1.33	-
Team C, Week 4	3	1.33	2.00	1.33	2.00	-	2	-	2	1.33	-	1.33	-
	Plot Average	1.44	1.78	1.67	2.11	0	1.78	0	2.11	1.44	0	1.67	0
NV-SM-4-338.0	1	1.00	1.67	1.00	2.00	-	-	-	-	1	1.67	1	2
	2	1.00	1.00	1.00	1.00	-	-	-	-	1	1	1	1
Team C, Week 4	3	1.00	1.00	1.00	1.00	-	-	-	-	1	1	1	1
	Plot Average	1.00	1.22	1.00	1.33	0	0	0	0	1	1.22	1	1.33
NV-SM-4-323.0	1	2.00	2.67	1.33	1.33	Did not write down vegetation information							
	2	2.00	3.00	1.67	1.67								
Team A, Week 6	3	1.33	1.67	1.00	2.33								
	Plot Average	1.78	2.44	1.33	1.78								
NV-SM-4-319.0	1	1.33	1.67	1.67	1.67	Did not write down vegetation information							
	2	1.33	4.33	1.67	2.00								
Team E, Week 4	3	1.33	2.00	2.33	2.33								
	Plot Average	1.33	2.67	1.89	2.00								
NV-SM-4-318.0	1	1.00	2.00	1.33	2.00	Did not write down vegetation information							
	2	2.33	3.33	1.00	2.00								
Team E, Week 4	3	1.67	2.33	1.00	2.33								
	Plot Average	1.67	2.56	1.11	2.11								
NV-SM-4-317.0	1	1.33	1.67	1.33	2.00	Did not write down vegetation information							
	2	1.33	1.67	1.67	2.00								
Team E, Week 4	3	1.67	2.00	1.67	2.00								
	Plot Average	1.44	1.78	1.56	2.00								

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
NV-SM-4-314.0	1	3.00	1.67	1.00	2.33	Did not write down vegetation information							
	2	2.33	1.33	1.67	1.67								
Team E, Week 4	3	3.00	-	1.33	-								
	Plot Average	2.67	1.50	1.50	2.00								
NV-SM-4-307.0	1	1.67	1.67	1.00	1.33	Did not write down vegetation information							
	2	1.67	1.67	2.33	1.67								
Team E, Week 4	3	2.00	2.00	1.33	1.00								
	Plot Average	1.78	1.78	1.56	1.33								
NV-SM-4-301.0	1	1.00	1.33	1.67	3.33	Did not write down vegetation information							
	2	1.33	1.33	2.33	1.67								
Team E Week 2	3	1.67	1.33	2.00	1.67								
	Plot Average	1.33	1.33	2.00	2.22								
NV-SM-3-284.0	1	2.67	2.00	1.67	2.00	Did not write down vegetation information							
	2	1.67	2.00	1.33	1.67								
Team E Week 2	3	1.00	2.33	1.33	1.33								
	Plot Average	1.78	2.11	1.44	1.67								
NV-SM-3-279.0	1	1.67	1.33	1.33	2.67	Did not write down vegetation information							
	2	1.67	2.00	1.67	3.00								
Team E Week 2	3	2.00	3.33	2.00	4.67								
	Plot Average	1.78	2.22	1.67	3.44								
NV-SM-3-275.0	1	1.33	1.67	1.67	1.33	Did not write down vegetation information							
	2	2.33	2.33	2.00	4.00								
Team E Week 2	3	2.00	4.00	3.33	5.00								
	Plot Average	1.89	2.67	2.33	3.44								
NV-SM-3-271.0	1	2.00	3.67	1.67	2.00	Did not write down vegetation information							
	2	2.00	2.67	1.33	3.00								
Team E Week 1	3	2.00	2.33	2.67	3.33								
	Plot Average	2.00	2.89	1.89	2.78								
NV-SM-3-266.0	1	2.67	2.67	1.33	1.00	Did not write down vegetation information							
	2	3.67	2.33	3.00	1.33								
Team E Week 1	3	2.00	3.00	1.67	3.00								
	Plot Average	2.78	2.67	2.00	1.78								
NV-SM-3-254.0	1	1	1	1.00	1.00	-	-	-	-	1	1	1	1
	2	1	1	1.00	1.00	-	-	-	-	1	1	1	1
Team C, Week 4	3	1	1	1.00	1.00	-	-	-	-	1	1	1	1
	Plot Average	1	1	1.00	1.00	0	0	0	0	1	1	1	1
NV-SM-3-250.0	1	1.67	2.00	2.00	2.33	-	1.5	-	2	1.67	3	2	3
	2	1.33	2.33	1.33	2.00	-	2	-	2	1.33	2.5	1.33	2
Team C, Week 4	3	1.33	2.67	1.67	2.67	-	2.5	-	2.5	1.33	3	1.67	3
	Plot Average	1.44	2.33	1.67	2.33	0	2	0	2.166667	1.44	2.83	1.67	2.67

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
NV-SM-3-238.0	1	1.67	2.33	1.33	2.00	-	-	-	-	1.67	2.33	1.33	2
	2	2.00	2.67	2.00	1.33	-	-	-	-	2	2.67	2	1.33
Team C, Week 3	3	1.67	1.67	1.67	1.67	-	-	-	-	1.67	1.67	1.67	1.67
	Plot Average	1.78	2.22	1.67	1.67	0	0	0	0	1.78	2.22	1.67	1.67
NV-SM-3-236.0	1	1.67	2.33	2.00	2.00	-	-	-	-	1.67	2.33	2.00	2.00
	2	3.00	4.00	2.67	3.33	-	-	-	-	3.00	4	2.67	3.33
Team C, Week 3	3	2.67	3.33	1.67	3.00	-	-	-	-	2.67	3.33	1.67	3.00
	Plot Average	2.44	3.22	2.11	2.78	0	0	0	0	2.44	3.22	2.11	2.78
UT-SM-3-223.0	1	1.67	2.33	1.67	3.33	-	-	-	-	1.67	2.33	1.67	3.33
	2	1.00	2.67	1.33	2.00	-	-	-	-	1.00	2.67	1.33	2
Team C, Week 2	3	2.33	1.67	2.00	2.00	-	-	-	-	2.33	1.67	2.00	2
	Plot Average	1.67	2.22	1.67	2.44	0	0	0	0	1.67	2.22	1.67	2.44
UT-SM-3-219.0	1	1.33	2.00	1.33	2.00	-	2	-	-	1.33	2	1.33	2
	2	1.33	-	1.00	2.00	-	-	-	2	1.33	-	1.00	2
Team C, Week 2	3	2.00	2.00	1.67	2.00	-	-	-	-	2	2	1.67	2
	Plot Average	1.56	2.00	1.33	2.00	0	2	0	2	1.56	2	1.33	2
UT-SM-3-213.0	1	1.00	2.00	1.00	1.67	-	-	-	-	1	2	1	1.67
	2	1.33	2.33	1.00	2.00	-	-	-	-	1.33	2.33	1.00	2.00
Team C, Week 2	3	1.00	2.33	1.33	2.00	-	-	-	-	1.00	2.33	1.33	2.00
	Plot Average	1.11	2.22	1.11	1.89	0	0	0	0	1.11	2.22	1.11	1.89
UT-SM-3-202.0	1	2.67	3.00	2.33	3.33	-	-	-	-	2.67	3.00	2.33	3.33
	2	1.67	3.33	2.33	3.33	-	-	-	-	1.67	3.33	2.33	3.33
Team C, Week 2	3	1.33	2.67	1.33	2.33	-	-	-	-	1.33	2.67	1.33	2.33
	Plot Average	1.89	3.00	2.00	3.00	0	0	0	0	1.89	3.00	2.00	3.00
UT-SM-3-196.0	1	2.00	3.00	3.00	2.67	-	-	-	-	2	3	3	2.67
	2	2.00	4.33	3.33	3.33	-	-	-	-	2	4.33	3.33	3.33
Team C, Week 2	3	1.67	3.33	2.67	4.33	-	-	-	-	1.67	3.33	2.67	4.33
	Plot Average	1.89	3.56	3.00	3.44	0	0	0	0	1.89	3.56	3	3.44
UT-SM-3-192.0	1	2.67	2.00	3.00	4.00	-	-	-	-	2.67	2	3	4.00
	2	2.33	2.67	1.33	4.33	-	-	-	-	2.33	2.67	1.33	4.33
Team C, Week 2	3	2.67	4.33	2.67	3.00	-	-	-	-	2.67	4.33	2.67	3.00
	Plot Average	2.56	3.00	2.33	3.78	0	0	0	0	2.56	3.00	2.33	3.78
UT-SM-3-185.0	1	2.00	3.00	2.00	2.00	-	-	-	-	2	3	2	2.00
	2	1.67	2.00	2.33	2.00	-	-	-	-	1.67	2.00	2.33	2.00
Team C, Week 1	3	2.00	4.00	2.67	2.33	-	-	-	-	2.00	4.00	2.67	2.33
	Plot Average	1.89	3.00	2.33	2.11	0	0	0	0	1.89	3.00	2.33	2.11
UT-SM-3-176.0	1	1.00	3.67	1.00	3.33	-	3.67	-	3.33	1	-	1	-
	2	1.00	3.33	1.00	3.00	-	3.33	-	3	1	-	1	-
Team C, Week 1	3	1.00	2.33	1.00	2.33	-	2.33	-	2.33	1	-	1	-
	Plot Average	1.00	3.11	1.00	2.89	0	3.11	0	2.89	1	0	1	0

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
UT-SM-1B-173.2	1	1.33	1.67	2.00	3.33	-	-	-	-	1.33	1.67	2.00	3.33
	2	1.67	1.67	1.67	3.33	-	1	-	4	1.67	2.00	1.67	3.00
Team C, Week 1	3	1.67	2.00	1.67	2.00	-	-	-	-	1.67	2.00	1.67	2.00
	Plot Average	1.56	1.78	1.78	2.89	0	1	0	4	1.56	1.89	1.78	2.78
UT-SM-1B-170.0	1	1.00	3.00	1.33	1.33	-	-	-	-	1.00	3.00	1.33	1.33
	2	2.00	1.00	2.33	2.00	-	-	-	-	2.00	1.00	2.33	2.00
Team C, Week 1	3	2.67	2.67	1.67	2.33	-	-	-	-	2.67	2.67	1.67	2.33
	Plot Average	1.89	2.22	1.78	1.89	0	0	0	0	1.89	2.22	1.78	1.89
UT-SM-1B-167.0	1	1.33	1.67	1.00	1.67	-	-	-	-	1.33	1.67	1.00	1.67
	2	1.00	1.33	1.67	1.33	-	-	-	-	1.00	1.33	1.67	1.33
Team C, Week 1	3	1.33	1.00	1.00	3.33	-	-	-	-	1.33	1.00	1.00	3.33
	Plot Average	1.22	1.33	1.22	2.11	0	0	0	0	1.22	1.33	1.22	2.11
UT-SM-1B-150.3	1	1.00	4.00	1.00	2.67	-	-	-	-	1	4	1	2.67
	2	1.00	3.33	1.00	1.67	-	-	-	-	1	3.33	1	1.67
Team C, Week 1	3	1.00	3.00	1.00	2.67	-	-	-	-	1	3	1	2.67
	Plot Average	1.00	3.44	1.00	2.33	0	0	0	0	1	3.44	1	2.33
UT-SM-2A-76.0	1	1.00	1.33	3.00	3.00	1	1.33	3	3	-	-	-	-
	2	2.33	3.67	1.67	3.00	2.33	3.67	1.67	3	-	-	-	-
Team F, Week 4	3	1.00	3.67	1.67	4.00	1	3.67	1.67	4	-	-	-	-
	Plot Average	1.44	2.89	2.11	3.33	1.44	2.89	2.11	3.33	0	0	0	0
UT-SM-2A-74.0 ALT	1	2.00	2.00	2.00	2.00	2	2	2	2	-	-	-	-
	2	2.00	2.67	1.33	2.33	2	2.67	1.33	2.33	-	-	-	-
Team C, Week 4	3	2.00	3.00	1.33	3.00	2	3	1.33		-	-	-	3
	Plot Average	2.00	2.56	1.56	2.44	2	2.56	1.56	2.17	0	0	0	3
UT-SM-1A-59.0	1	1	1	1.00	1.00	-	1	-	1	1	-	1	-
	2	1	1	1.00	1.00	-	1	-	1	1	-	1	-
Team F, Week 4	3	1	1	2.00	1.00	-	1	-	1	1	-	1	-
	Plot Average	1	1	1.33	1.00	0	1	0	1	1	0		0
UT-SM-1A-50.0	1	1	1	1.33	1.67	1	1	1.33	1.67	-	-	-	-
	2	1	1	1.00	1.00	1	1	1	1	-	-	-	-
Team F, Week 3	3	1	1	1.33	1.00	1	1	1.33	1	-	-	-	-
	Plot Average	1	1	1.22	1.22	1	1	1.22	1.22	0	0	0	0
UT-SM-1A-49.0	1	1	1	1.00	1.00	1	1	1	1	-	-	-	-
	2	1	1	1.00	1.00	1	1	1	1	-	-	-	-
Team F, Week 3	3	1	1	1.00	1.00	1	1	1	1	-	-	-	-
	Plot Average	1	1	1.00	1.00	1	1	1	1	0	0	0	0
UT-SM-1B-158.5	1	1.33	3.67	1.67	3.67	-	-	-	-	1.33	3.67	1.67	3.67
	2	1.00	2.00	1.33	2.33	-	-	-	-	1	2	1.33	2.33
Team C, Week 4	3	1.33	2.67	1.33	2.33	-	-	-	-	1.33	2.67	1.33	2.33
	Plot Average	1.22	2.78	1.44	2.78	0	0	0	0	1.22	2.78	1.44	2.78

APPENDIX H

Soil Stability Test Results

Seed Mix Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
NV-SM-3-261.0	1	1.00	2.00	1.00	2.00	-	2	-	2.5	1	2	1	1
	2	1.00	2.67	1.00	2.67	-	3	-	2	1	2.5	1	3
Team C, Week 4	3	1.00	2.33	1.00	3.00	-	2	-	1	1	2.5	1	4
	Plot Average	1.00	2.33	1.00	2.56	0	2.33	0	1.83	1	2.33	1	2.67
NV-SM-3-263.0	1	1.00	2.33	1.67	1.67	Did not write down vegetation information							
	2	1.33	1.67	4.00	1.33								
Team E Week 1	3	1.33	1.67	1.00	1.00								
	Plot Average	1.22	1.89	2.22	1.33								
UT-SM-2-66.5	1	1.00	1.67	1.67	2.33	1	1.67	1.67	2.33	-	-	-	-
	2	1.33	1.00	1.33	1.67	1.33	1	1.33	1.67	-	-	-	-
Team F, Week 4	3	3.00	1.00	3.33	1.00	3	1	3.33	1.00	-	-	-	-
	Plot Average	1.78	1.22	2.11	1.67	1.78	1.22	2.11	1.67	0	0	0	0
NV-SM-5-445.0	1	2.33	4.33	2.00	4.33	Did not write down vegetation information							
	2	3.00	4.67	3.67	4.67								
Team D Week 1	3	3.00	4.67	2.33	4.33								
	Plot Average	2.78	4.56	2.67	4.44								
NV-SM-5-460.0	1	3.00	4.00	2.33	2.33	-	-	-	-	3	4	2.33	2.33
	2	2.67	4.00	3.00	3.33	-	-	-	-	2.67	4	3	3.33
Team D Week 1	3	2.67	6.00	3.33	2.67	-	-	-	-	2.67	6	3.33	2.67
	Plot Average	2.78	4.67	2.89	2.78	0	0	0	0	2.78	4.67	2.89	2.78

APPENDIX H

Soil Stability Test Results

Access Road Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
Access Road Name													
B-60-AR-392	1	1	5	1	4					1	5	1	4
	2	3	3	1	2					3	3	1	2
Team C, Week 2	3	3	2	3	2					3	2	3	2
	Plot Average	2.33	3.33	1.67	2.67	0	0	0	0	2.33	3.33	1.67	2.67
B-60-AR-391	1	1	3	3	2					1	3	3	2
	2	2	3	3	3					2	3	3	3
Team C, Week 3	3	2	5	1	2					2	5	1	2
	Plot Average	1.67	3.67	2.33	2.33	0	0	0	0	1.67	3.67	2.33	2.33
B-60-AR-389	1	1	5	2	2					1	5	2	2
	2	1	2	1	3					1	2	1	3
Team C, Week 3	3	2	3	1	3					2	3	1	3
	Plot Average	1.33	3.33	1.33	2.67	0	0	0	0	1.33	3.33	1.33	2.67
B-60-AR-318	1	1	2	1	3					1	2	1	3
	2	2	4	2	3					2	4	2	3
Team C, Week 3	3	2	2	2	2					2	2	2	2
	Plot Average	1.67	2.67	1.67	2.67	0	0	0	0	1.67	2.67	1.67	2.67
CT-F1	1	5	6										
	2	6	6										
Team A, Week 1	3	6	6										
	Plot Average	5.67	6	0	0	0	0	0	0	0	0	0	0
CT-C	1	3	3	2	3					3	3	2	3
	2	2	3	2	3					2	3	2	3
Team B, Week 2	3	3	3	3	3					3	3	3	3
	Plot Average	2.67	3	2.33	3	0	0	0	0	2.67	3	2.33	3
CT-C	1	1	2	1	2		2		2	1		1	
	2	4	4	5	5		4		5	4		5	
Team B, Week 2	3	2	5	3	3		5		3	2		3	
	Plot Average	2.33	3.67	3	3.33	0	3.67	0	3.33	2.33	0	3	0
K-10E-AR-419	1	2	2	1	2					2	2	1	2
	2	2	2	2	2		2		2	2 -		2 -	
Team A, Week 3	3	1	1	2	1					1	1	2	1
	Plot Average	1.67	1.67	1.67	1.67	0	2	0	2	1.67	1.5	1.67	1.5

APPENDIX H

Soil Stability Test Results

Access Road Sites

		All Samples				Protected Samples				Unprotected Samples			
		Surface		Subsurface		Surface		Subsurface		Surface		Subsurface	
	Transect	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control	Monitoring	Control
Access Road Name													
L-15-A1	1		4.5										
	2		2										
Team A, Week 1	3		6										
	Plot Average		4.17										
L-20A-3	1	3	6	5	1	3	6	5	1				
	2	3	6	2	5	3	6	2	5				
Team A, Week 2	3	5	6	6	5	5	6	6	5				
	Plot Average	3.67	6	4.33	3.67	3.67	6	4.33	3.67	0	0	0	0
L-20A-1	1	-	6	-	5		6		5				
	2	-	3	-	-						3		
Team A, Week 3	3	-	-	-	-								
	Plot Average	-	4.5	-	5	-	6	-	5	-	3	-	-
U-15-AR-368	1	2	3	1	2					2	3	1	2
	2	2	6	1	3					2	6	1	3
Team F, Week 2	3	2	1	1	2					2	1	1	2
	Plot Average	2	3.33	1	2.33	0	0	0	0	2	3.33	1	2.33
U-15-AR-369	1	1	1	1	2	1	1	1	2				
	2	1	2	2	3	1	2	2	3				
Team F, Week 2	3	1	2	2	3	1	2	2	3				
	Plot Average	1	1.67	1.67	2.67	1	1.67	1.67	2.67	0	0	0	0
U-15-AR-441	1	1.33	2	1.33	1	1.33	2	1.33	1				
	2	2.67	1.33	1.67	2	2.67	1.33	1.67	2				
Team F, Week 2	3	1.67	1.67	2.33	2.67	1.67	1.67	2.33	2.67				
	Plot Average	1.89	1.67	1.78	1.89	1.89	1.67	1.78	1.89	0	0	0	0
U-19-AR-373	1	1	1	1	3	-	-	-	-	1	1	1	3
	2	1	1	2	2		-	-	-	1	1	2	2
Team F, Week 3	3	1	1	1	2		-	-	-	1	1	1	2
	Plot Average	1	1	1.33	2.33					1	1	1.33	2.33

Soil Stability Test Data Form

Monitoring plot: WY-SM-1.A-4.5 **Observer:** DPhillips / J. Birnbaum **Date:** 2012-09-14

Recorder: DP **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

TREATMENT

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1

CONTROL

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	SH	2:15	7:15	1	1	SH	3:00	8:00	1	1	SH	3:45	8:45	1
2	SH	2:30	7:30	1	2	SH	3:15	8:15	1	2	SH	4:00	9:00	2
3	SH	2:45	7:45	2	2	SH	3:30	8:30	2	3	SH	4:15	9:15	2

Notes:

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	SH	2:15	7:15	1	1	SH	3:00	8:00	1	1	SH	3:45	8:45	1
2	SH	2:30	7:30	1	2	SH	3:15	8:15	1	2	SH	4:00	9:00	1
3	SH	2:45	7:45	1	3	SH	3:30	8:30	1	3	SH	4:15	9:15	1

Notes: Soil needed to be sprayed on almost all subsurface samples to "clump"

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-8.0 **Observer:** JB **Date:** 9/13/2012

Recorder: J. Birnbaum **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	G	2:15	7:15	4	1	G	3:00	8:00	2	1	G	3:45	8:45	5
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	G	2:30	7:30	1	2	G	3:15	8:15	1	2	G	4:00	9:00	5
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3	G	2:45	7:45	1	3	G	3:30	8:30	1	3	G	4:15	9:15	5

Notes:

Subsurface Monitoring Plot Control

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	G	2:15	7:15	1	1	G	3:00	8:00	1	1	G	3:45	8:45	1
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2		2:30	7:30	1	2	G	3:15	8:15	1	2	G	4:00	9:00	1
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3		2:45	7:45	2	3	G	3:30	8:30	1	3	G	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

WY-SM-1A-13.0 9/12/2012

Veg = G for all 1+2 quadrats
Veg = NC for all 3 quadrats

Surface	#
1	2
2	1
3	1

Monitoring Plot	#		#
1	1	1	1
2	1	2	1
3	1	3	2

Control Plot	#		#
1	1	1	1
2	2	2	2
3	3	3	3

subsurface	#
1	1
2	2
3	1

	#		#
1	1	1	2
2	2	2	1
3	1	3	1

	#		#
1	1	1	1
2	2	2	2
3	3	3	3

Observer:
Jessica Birnbaum / Dave Phillips

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-19.1 **Observer:** JB/DP **Date:** 2012-09-10

Recorder: JB/DP **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Monitoring Plot

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2
2	NC	0:15	5:15	2	2	NC	1:00	6:00	2	2	NC	1:45	6:45	1
3	NC	0:30	5:30	5	3	NC	1:15	6:15	2	3	NC	2:00	7:00	1

Control Plot

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	NC	2:15	7:15	1	1	NC	3:00	8:00	1	1	NC	3:45	8:45	1
2	NC	2:30	7:30	1	2	NC	3:15	8:15	2	2	NC	4:00	9:00	1
3	NC	2:45	7:45	2	3	NC	3:30	8:30	3	3	NC	4:15	9:15	1

Notes:

Subsurface

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	4	1	NC	1:30	6:30	4
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	4
3	NC	0:30	5:30	2	3	NC	1:15	6:15	1	3	NC	2:00	7:00	4

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	NC	2:15	7:15	2	1	NC	3:00	8:00	1	1	NC	3:45	8:45	2
2	NC	2:30	7:30	1	2	NC	3:15	8:15	1	2	NC	4:00	9:00	1
3	NC	2:45	7:45	1	3	NC	3:30	8:30	1	3	NC	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-22.0 **Observer:** JB / DP **Date:** 9/14/2012

Recorder: JB / DP **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Monitoring

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	2
2	NC	0:15	5:15	2	2	NC	1:00	6:00	1	2	NC	1:45	6:45	2
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1

CONTROL

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	SH	2:15	7:15	2	1	SH	3:00	8:00	1	1	SH	3:45	8:45	2
2	SH	2:30	7:30	3	2	SH	3:15	8:15	2	2	SH	4:00	9:00	5
3	SH	2:45	7:45	2	3	SH	3:30	8:30	1	3	SH	4:15	9:15	6

(4)

Notes:

Subsurface

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	4
2	NC	0:15	5:15	2	2	NC	1:00	6:00	1	2	NC	1:45	6:45	2
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1

Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#
1	SH	2:15	7:15	1	1	SH	3:00	8:00	2	1	SH	3:45	8:45	1
2	SH	2:30	7:30	5	2	SH	3:15	8:15	4	2	SH	4:00	9:00	2
3	SH	2:45	7:45	5	3	SH	3:30	8:30	2	3	SH	4:15	9:15	3

Notes: used spray bottle on almost all sample sites let dry before test

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-24.5 **Observer:** D. Phillips **Date:** 2012-09-15

Recorder: D. Phillips **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Treatment | CONTROL

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	2	1	SC	2:15	7:15	6	1	SC	3:00	8:00	1	1	SC	3:45	8:45	6
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	SC	2:30	7:30	2	2	SC	3:15	8:15	1	2	SC	4:00	9:00	5
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3	SC	2:45	7:45	5	3	SC	3:30	8:30	1	3	SC	4:15	9:15	1

Notes:

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	SC	2:15	7:15	1	1	SC	3:00	8:00	1	1	SC	3:45	8:45	1
2	NC	0:15	5:15	2	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	SC	2:30	7:30	1	2	SC	3:15	8:15	1	2	SC	4:00	9:00	1
3	NC	0:30	5:30	1	3	NC	1:15	6:15	3	3	NC	2:00	7:00	1	3	SC	2:45	7:45	1	3	SC	3:30	8:30	2	3	SC	4:15	9:15	3

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-33.0 **Observer:** DPhillips **Date:** 2012-09-16

Recorder: D Phillips **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Monitoring | CONTROL

Line 1					Line 2					Line 3					Line 1					Line 2					Line 3				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1	1	Sh	2:15	7:15		1	1	3:00	8:00	2	1	Sh	3:45	8:45	1
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	1	2	Sh	2:30	7:30		2	1	3:15	8:15	2	2	Sh	4:00	9:00	1
3	G	0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	1	3	Sh	2:45	7:45		3	1	3:30	8:30	1	3	Sh	4:15	9:15	1

Notes:

Subsurface Monitoring | CONTROL

Line 1					Line 2					Line 3					Line 1					Line 2					Line 3				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1	1	Sh	2:15	7:15	1	1	Sh	3:00	8:00	2	1	Sh	3:45	8:45	2
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	2	2	Sh	2:30	7:30	1	2	Sh	3:15	8:15	4	2	Sh	4:00	9:00	4
3	G	0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	2	3	Sh	2:45	7:45	2	3	Sh	3:30	8:30	4	3	Sh	4:15	9:15	4

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-37.0 **Observer:** DAVE PHILLIPS **Date:** 2012-09-16

Recorder: D. Phillips **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Treatment | CONTROL

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	Gr	0:00	5:00	1	1	Gr	0:45	5:45	1	1	Gr	1:30	6:30	1	1	Sh	2:15	7:15	1	1	Sh	3:00	8:00	6	1	Sh	3:45	8:45	2
2	Gr	0:15	5:15	2	2	Gr	1:00	6:00	1	2	Gr	1:45	6:45	1	2	Sh	2:30	7:30	1	2	Sh	3:15	8:15	3	2	Sh	4:00	9:00	2
3	Gr	0:30	5:30	1	3	Gr	1:15	6:15	1	3	Gr	2:00	7:00	1	3	Sh	2:45	7:45	6	3	Sh	3:30	8:30	2	3	Sh	4:15	9:15	1

Notes:

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	Gr	0:00	5:00	1	1	Gr	0:45	5:45	1	1	Gr	1:30	6:30	1	1	Sh	2:15	7:15	1	1	Sh	3:00	8:00	3	1	Sh	3:45	8:45	1
2	Gr	0:15	5:15	1	2	Gr	1:00	6:00	1	2	Gr	1:45	6:45	1	2	Sh	2:30	7:30	2	2	Sh	3:15	8:15	1	2	Sh	4:00	9:00	2
3	Gr	0:30	5:30	1	3	Gr	1:15	6:15	2	3	Gr	2:00	7:00	1	3	Sh	2:45	7:45	2	3	Sh	3:30	8:30	1	3	Sh	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-40.0 **Observer:** D. Phillips **Date:** 2012-09-26/9

Recorder: D. Phillips **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Treatment | Control

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	Gr	0:00	5:00	1	1	Gr	0:45	5:45	1	1	Gr	1:30	6:30	1	1	Sh	2:15	7:15	1	1	Sh	3:00	8:00	2	1	Sh	3:45	8:45	1
2	Gr	0:15	5:15	1	2	Gr	1:00	6:00	1	2	Gr	1:45	6:45	1	2	Sh	2:30	7:30	1	2	Sh	3:15	8:15	1	2	Sh	4:00	9:00	1
3	Gr	0:30	5:30	2	3	Gr	1:15	6:15	2	3	Gr	2:00	7:00	2	3	Sh	2:45	7:45	1	3	Sh	3:30	8:30	2	3	Sh	4:15	9:15	2

Notes: very low canopy cover, grass regen w/ weeds in treatment plot

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	Gr	0:00	5:00	1	1	Gr	0:45	5:45	1	1	Gr	1:30	6:30	4	1	Sh	2:15	7:15	4	1	Sh	3:00	8:00	5	1	Sh	3:45	8:45	4
2	Gr	0:15	5:15	4	2	Gr	1:00	6:00	1	2	Gr	1:45	6:45	4	2	Sh	2:30	7:30	2	2	Sh	3:15	8:15	4	2	Sh	4:00	9:00	6
3	Gr	0:30	5:30	4	3	Gr	1:15	6:15	1	3	Gr	2:00	7:00	1	3	Sh	2:45	7:45	3	3	Sh	3:30	8:30	5	3	Sh	4:15	9:15	4

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-420 **Observer:** K. Reagan/S. Birnbaum **Date:** 2012-09-25

Recorder: K. Reagan **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Monitoring

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	Gr	0:00	5:00	1	1	Gr	0:45	5:45	4	1	Gr	1:30	6:30	1
2	Gr	0:15	5:15	2	2	Gr	1:00	6:00	1	2	Gr	1:45	6:45	1
3	Gr	0:30	5:30	3	3	Gr	1:15	6:15	2	3	Gr	2:00	7:00	1

Control

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	Sh	2:15	7:15	5	1	Sh	3:00	8:00	4	1	Sh	3:45	8:45	1
2	Sh	2:30	7:30	4	2	Sh	3:15	8:15	4	2	Sh	4:00	9:00	1
3	Sh	2:45	7:45	1	3	Sh	3:30	8:30	4	3	Sh	4:15	9:15	1

Notes:

Subsurface

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	Gr	0:00	5:00	2	1	Gr	0:45	5:45	1	1	Gr	1:30	6:30	1
2	Gr	0:15	5:15	1	2	Gr	1:00	6:00	1	2	Gr	1:45	6:45	1
3	Gr	0:30	5:30	1	3	Gr	1:15	6:15	2	3	Gr	2:00	7:00	1

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	Sh	2:15	7:15	1	1	Sh	3:00	8:00	1	1	Sh	3:45	8:45	1
2	Sh	2:30	7:30	1	2	Sh	3:15	8:15	1	2	Sh	4:00	9:00	1
3	Sh	2:45	7:45	1	3	Sh	3:30	8:30	1	3	Sh	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-45.0 **Observer:** K. Reagan **Date:** 2012-09-26

Recorder: K. Reagan **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Monitoring | Control

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1	1	G	2:15	7:15	1	1	G	3:00	8:00	1	1	G	3:45	8:45	1
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	1	2	G	2:30	7:30	1	2	G	3:15	8:15	1	2	G	4:00	9:00	1
3	G	0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	1	3	G	2:45	7:45	1	3	G	3:30	8:30	1	3	G	4:15	9:15	2

Notes:

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1	1	G	2:15	7:15	1	1	G	3:00	8:00	1	1	G	3:45	8:45	1
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	1	2	G	2:30	7:30	1	2	G	3:15	8:15	1	2	G	4:00	9:00	1
3	G	0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	1	3	G	2:45	7:45	1	3	G	3:30	8:30	1	3	G	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: WY-SM-1A-47.0 **Observer:** K Reagan **Date:** 2012-09-30

Recorder: K Reagan **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Monitoring | Control

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1	1	T	2:15	7:15	1	1	T	3:00	8:00	1	1	T	3:45	8:45	1
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	2	2	Sh	2:30	7:30	1	2	Sh	3:15	8:15	1	2	Sh	4:00	9:00	1
3	G	0:30	5:30	2	3	G	1:15	6:15	1	3	G	2:00	7:00	2	3	Sh	2:45	7:45	1	3	Sh	3:30	8:30	1	3	Sh	4:15	9:15	1

Notes:

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1	1	T	2:15	7:15	1	1	T	3:00	8:00	1	1	T	3:45	8:45	1
2	G	0:15	5:15	1	2	G	1:00	6:00	2	2	G	1:45	6:45	1	2	Sh	2:30	7:30	1	2	Sh	3:15	8:15	1	2	Sh	4:00	9:00	1
3	G	0:30	5:30	1	3	G	1:15	6:15	2	3	G	2:00	7:00	1	3	Sh	2:45	7:45	1	3	Sh	3:30	8:30	1	3	Sh	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: UT-SM-1A-49.0 **Observer:** KReagan **Date:** 2012-09-30

Recorder: K.Reagan **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Monitoring | Control

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1	1	G	2:15	7:15	1	1	G	3:00	8:00	1	1	G	3:45	8:45	1
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	1	2	G	2:30	7:30	1	2	G	3:15	8:15	1	2	G	4:00	9:00	1
3		0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	1	3	G	2:45	7:45	1	3	G	3:30	8:30	1	3	G	4:15	9:15	1

Notes:

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1	1	G	2:15	7:15	1	1	G	3:00	8:00	1	1	G	3:45	8:45	
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	1	2	G	2:30	7:30	1	2	G	3:15	8:15	1	2	G	4:00	9:00	
3	G	0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	1	3	G	2:45	7:45	1	3	G	3:30	8:30	1	3	G	4:15	9:15	

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: UT-SM-1A-500 **Observer:** K. Reagan **Date:** 2012-09-30

Recorder: K. Reagan **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Monitoring

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	1
3	G	0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	1

Control

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	G	2:15	7:15	1	1	G	3:00	8:00	1	1	G	3:45	8:45	1
2	G	2:30	7:30	1	2	G	3:15	8:15	1	2	G	4:00	9:00	1
3	G	2:45	7:45	1	3		3:30	8:30	1	3	G	4:15	9:15	1

Notes:

Subsurface

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	1
2	G	0:15	5:15	1	2	G	1:00	6:00	1	2	G	1:45	6:45	2
3	G	0:30	5:30	2	3	G	1:15	6:15	1	3	G	2:00	7:00	1

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	G	2:15	7:15	2	1	G	3:00	8:00	1	1	G	3:45	8:45	1
2	G	2:30	7:30	1	2	G	3:15	8:15	1	2	G	4:00	9:00	1
3	G	2:45	7:45	2	3	G	3:30	8:30	1	3	G	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: UT-SM-1A-59.0 **Observer:** KReagan **Date:** 2012-10-01

Recorder: KReagan **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Monitoring

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1

Control

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	Sh	2:15	7:15	1	1	Sh	3:00	8:00	1	1	Sh	3:45	8:45	1
2	Sh	2:30	7:30	1	2	Sh	3:15	8:15	1	2	Sh	4:00	9:00	1
3	Sh	2:45	7:45	1	3	Sh	3:30	8:30	1	3	Sh	4:15	9:15	1

Notes:

Subsurface

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	4
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	Sh	2:15	7:15	1	1	Sh	3:00	8:00	1	1	Sh	3:45	8:45	1
2	Sh	2:30	7:30	1	2	Sh	3:15	8:15	1	2	Sh	4:00	9:00	1
3	Sh	2:45	7:45	1	3	Sh	3:30	8:30	1	3	Sh	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: UT-SM-1B-150.3 **Observer:** DMC **Date:** 9/10/12 Box Elder Co. UT
Recorder: MKB **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface M = Monitoring & C = Control | CONTROL

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	4	1	NC	3:00	8:00	4	1		3:45	8:45	4
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	4	2	↓	3:15	8:15	4	2		4:00	9:00	3
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	4	3	↓	3:30	8:30	2	3		4:15	9:15	2

Notes: All M samples disinegrated w/in 30 sec

Subsurface MONITORING | CONTROL

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	3	1	NC	3:00	8:00	1	1	NC	3:45	8:45	4
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	1	2	↓	3:15	8:15	1	2	↓	4:00	9:00	2
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	4	3	↓	3:30	8:30	3	3	↓	4:15	9:15	2

Notes: All 1's

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1	1	1				
2	1	1				
3	1	1				
Plot Avg.	1	1				

M 27

CONTROL: Ave Surf = 3.6
Ave SS - 2.2

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT SM IB-158.5 Observer: DMC Date: 10/1/2012

Moved to ~MP 160 Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	NC	3:00	8:00	4	1	NC	3:45	8:45	3
2	↓	0:15	5:15	2	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	↓	2:30	7:30	4	2	↓	3:15	8:15	2	2	↓	4:00	9:00	2
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	3	3	↓	3:30	8:30	2	3	↓	4:15	9:15	3

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	NC	2:15	7:15	2	1	NC	3:00	8:00	2	1	NC	3:45	8:45	2
2	↓	0:15	5:15	2	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	4	2	↓	3:15	8:15	3	2	↓	4:00	9:00	3
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	5	3	↓	3:30	8:30	2	3	↓	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

	S	SS
M	1.2	1.4
C	2.8	2.8

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT-SM-18-167 Observer: DMC Date: 9/11/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	NC	3:00	8:00	1	1	NC	3:45	8:45	1
2	↓	0:15	5:15	2	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	↓	2:30	7:30	1	2	↓	3:15	8:15	1	2	↓	4:00	9:00	1
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	2	3	↓	3:30	8:30	2	3	↓	4:15	9:15	1

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	NC	3:00	8:00	1	1	NC	3:45	8:45	5
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	1	2	↓	3:15	8:15	1	2	↓	4:00	9:00	1
3	↓	0:30	5:30	1	3	↓	1:15	6:15	3	3	↓	2:00	7:00	1	3	↓	2:45	7:45	2	3	↓	3:30	8:30	2	3	↓	4:15	9:15	4

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave M S = 1.2 SS = 1.2

Line C S = 1.3 SS = 2.1

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT - SM-1B-170 **Observer:** DMC **Date:** 9/11/2012
Recorder: MBK **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	4	1	NC	1:30	6:30	5	1	NC	2:15	7:15	5	1	NC	3:00	8:00	1	1	NC	3:45	8:45	2
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	↓	2:30	7:30	2	2	↓	3:15	8:15	1	2	↓	4:00	9:00	1
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	2	3	↓	3:30	8:30	1	3	↓	4:15	9:15	5

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1		0:45	5:45	5	1		1:30	6:30	2	1	NC	2:15	7:15	1	1	NC	3:00	8:00	1	1		3:45	8:45	1
2	↓	0:15	5:15	1	2		1:00	6:00	1	2		1:45	6:45	2	2	↓	2:30	7:30	1	2	↓	3:15	8:15	4	2		4:00	9:00	1
3	↓	0:30	5:30	1	3		1:15	6:15	1	3		2:00	7:00	1	3	↓	2:45	7:45	2	3	↓	3:30	8:30	1	3		4:15	9:15	5

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

M Ave S 1.9 SS 1.8

C Ave S 2.2 SS 1.9

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT-SM-1B-173, 2 Observer: DMC Date: 9/12/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	2	2:15	7:15	1	1	Sh	3:00	8:00	1	1	NC	3:45	8:45	1
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	3	2:30	7:30	2	2	4 NC	3:15	8:15	2	2	↓	4:00	9:00	1
3	↓	0:30	5:30	1	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	2	2:45	7:45	2	3	4 NC	3:30	8:30	2	3	↓	4:15	9:15	4

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1		0:00	5:00	2	1	NC	0:45	5:45	1	1		1:30	6:30	1	1	NC	2:15	7:15	4	1	Sh	3:00	8:00	4	1		3:45	8:45	2
2		0:15	5:15	1	2	↓	1:00	6:00	2	2		1:45	6:45	2	2	↓	2:30	7:30	3	2	4	3:15	8:15	3	2		4:00	9:00	2
3		0:30	5:30	3	3	↓	1:15	6:15	2	3		2:00	7:00	2	3	↓	2:45	7:45	3	3	4	3:30	8:30	3	3		4:15	9:15	2

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave M S 1.6 SS ~~2.0~~ 1.8

C S 1.8 SS 2.9

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT-SM-1B-176 Observer: DMC Date: 9/12/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1		NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	G	2:15	7:15	5	1	G	3:00	8:00	5	1	G	3:45	8:45	2
2	↓	0:15	5:15	1		↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	G	2:30	7:30	2	2	G	3:15	8:15	3	2	G	4:00	9:00	3
3	↓	0:30	5:30	1		↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	G	2:45	7:45	4	3	G	3:30	8:30	2	3	G	4:15	9:15	2

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	1	1		0:45	5:45	1	1		1:30	6:30	1	1	G	2:15	7:15	5	1	G	3:00	8:00	4	1	G	3:45	8:45	2
2		0:15	5:15	1	2		1:00	6:00	1	2		1:45	6:45	1	2	G	2:30	7:30	3	2	G	3:15	8:15	3	2	G	4:00	9:00	3
3		0:30	5:30	1	3		1:15	6:15	1	3		2:00	7:00	1	3	G	2:45	7:45	2	3	G	3:30	8:30	2	3	G	4:15	9:15	2

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave M S = 1 SS = 1

C S = 3.1 SS = 1.8

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT SM-3-185.0 **Observer:** DMC **Date:** 9/13/12
Recorder: MBK **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	3	1	NC	0:45	5:45	1	1	NC	1:30	6:30	2	1	NC	2:15	7:15	3	1		3:00	8:00	2	1		3:45	8:45	4
2	↓	0:15	5:15	1	2	↓	1:00	6:00	2	2	↓	1:45	6:45	2	2	↓	2:30	7:30	2	2		3:15	8:15	2	2		4:00	9:00	6
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	↓	2:45	7:45	4	3		3:30	8:30	2	3		4:15	9:15	2

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1		0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	3	1	NC	2:15	7:15	2	1	NC	3:00	8:00	2	1		3:45	8:45	2
2		0:15	5:15	2	2	↓	1:00	6:00	3	2	↓	1:45	6:45	3	2	↓	2:30	7:30	2	2	↓	3:15	8:15	2	2		4:00	9:00	3
3		0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	↓	2:45	7:45	2	3	↓	3:30	8:30	2	3		4:15	9:15	2

Notes: Control Plot Completed 9/16/2012

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave M S 1.9 SS 2.3
C S 3.0 SS 2.1

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT-SM-3-192 Observer: DMC Date: 9/17/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

S ← Plots →

Line 1M Pos	Line 1M Veg	In time	Dip time	#	Line 2M Pos	Line 2M Veg	In time	Dip time	#	Line 3M Pos	Line 3M Veg	In time	Dip time	#	Line 1C Pos	Line 1C Veg	In time	Dip time	#	Line 2C Pos	Line 2C Veg	In time	Dip time	#	Line 3C Pos	Line 3C Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	4	1	NC	1:30	6:30	4	1	2	2:15	7:15	2	1	NC	3:00	8:00	2	1	NC	3:45	8:45	5
2	↓	0:15	5:15	3	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	4	2:30	7:30	2	2	↓	3:15	8:15	3	2	↓	4:00	9:00	3
3	↓	0:30	5:30	3	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	3	2:45	7:45	2	3	↓	3:30	8:30	3	3	↓	4:15	9:15	5

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

SS

Line 1M Pos	Line 1M Veg	In time	Dip time	#	Line 2M Pos	Line 2M Veg	In time	Dip time	#	Line 3M Pos	Line 3M Veg	In time	Dip time	#	Line 1C Pos	Line 1C Veg	In time	Dip time	#	Line 2C Pos	Line 2C Veg	In time	Dip time	#	Line 3C Pos	Line 3C Veg	In time	Dip time	#
1	~~S~~ NC	0:00	5:00	3	1	~~S~~ Sh	0:45	5:45	1	1	NC	1:30	6:30	2	1	NC	2:15	7:15	5	1	NC	3:00	8:00	6	1	NC	3:45	8:45	2
2	NC	0:15	5:15	4	2	Sh	1:00	6:00	1	2	↓	1:45	6:45	4	2	↓	2:30	7:30	4	2	↓	3:15	8:15	5	2	↓	4:00	9:00	3
3	NC	0:30	5:30	2	3		1:15	6:15	2	3	↓	2:00	7:00	2	3	↓	2:45	7:45	3	3	↓	3:30	8:30	2	3	↓	4:15	9:15	4

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

27

A M S = 2.6 SS = 2.3

C S = 3.0 SS 3.8

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT - SM-3-196 Observer: DMC Date: 9/17/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = **Stability value** (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	NC	2:15	7:15	4	1	NC	3:00	8:00	5	1	NC	3:45	8:45	2
2	↓	0:15	5:15	3	2	↓	1:00	6:00	2	2	↓	1:45	6:45	2	2	↓	2:30	7:30	3	2	↓	3:15	8:15	2	2	NC	4:00	9:00	6
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	↓	2:45	7:45	2	3	Sh	3:30	8:30	6	3	Sh	4:15	9:15	2

← Plots →

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	4	1	NC	0:45	5:45	5	1	NC	1:30	6:30	2	1	NC	2:15	7:15	4	1	NC	3:00	8:00	2	1	NC	3:45	8:45	5
2		0:15	5:15	3	2	↓	1:00	6:00	3	2	↓	1:45	6:45	3	2	↓	2:30	7:30	2	2	↓	3:15	8:15	5	2	↓	4:00	9:00	2
3		0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	3	3	↓	2:45	7:45	2	3	Sh	3:30	8:30	3	3	Sh	4:15	9:15	6

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave M S = 1.9 SS = 3.0

C S = 3.6 SS = 3.4

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT-SM-3-202 Observer: DMC Date: 9/18/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1		3:00	8:00	2	1		3:45	8:45	4
2	↓	0:15	5:15	4	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	NC	2:30	7:30	2	2		3:15	8:15	3	2		4:00	9:00	2
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	Sh	2:45	7:45	5	3		3:30	8:30	5	3		4:15	9:15	2

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	2	1	NC 1	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	3	1	NC	3:00	8:00	2	1		3:45	8:45	3
2		0:15	5:15	3	2	NC 2	1:00	6:00	3	2	↓	1:45	6:45	1	2	↓	2:30	7:30	3	2	↓	3:15	8:15	2	2		4:00	9:00	2
3		0:30	5:30	2	3	NC	1:15	6:15	3	3	↓	2:00	7:00	2	3	Sh	2:45	7:45	4	3	↓	3:30	8:30	6	3		4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave MS = 1.9 SS = 2

C S = 3.0 SS = 3.0

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT SM-03-213.0 Observer: DMC Date: 9/19/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1		NC	0:45	5:45	1		NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	NC	3:00	8:00	2	1	NC	3:45	8:45	3
2	↓	0:15	5:15	1		↓	1:00	6:00	1		↓	1:45	6:45	1	2	↓	2:30	7:30	2	2	↓	3:15	8:15	2	2	↓	4:00	9:00	2
3	↓	0:30	5:30	1		↓	1:15	6:15	2		↓	2:00	7:00	1	3	↓	2:45	7:45	2	3	↓	3:30	8:30	3	3	↓	4:15	9:15	2

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	NC	3:00	8:00	2	1	NC	3:45	8:45	2
2		0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	1	2	↓	3:15	8:15	2	2	↓	4:00	9:00	2
3		0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	2	3		2:45	7:45	2	3	↓	3:30	8:30	2	3	↓	4:15	9:15	2

Notes: Dominants: halogeton. Grayi spinosa. Cover for both M & C 2-3 generally

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Average

	S	SS
M	1.1	1.1
C	2.2	1.9

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT-SM-3 - 219 Observer: DMC Date: 9/19/2019

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg*	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	F	2:15	7:15	2	1	F	3:00	8:00		1	NC	3:45	8:45	2
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	F	2:30	7:30	2	2	G	3:15	8:15		2	NC	4:00	9:00	2
3	↓	0:30	5:30	2	3	↓	1:15	6:15	1	3	↓	2:00	7:00	2	3	NC	2:45	7:45	2	3	NC	3:30	8:30		3	NC	4:15	9:15	2

Notes: Final Scores only shown above (and below) *Veg represents immediate sampling area, not veg in plot as per protocol

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	2	1	F	2:15	7:15	1	1	F	3:00	8:00	1	1	NC	3:45	8:45	2
2	↓	0:15	5:15	2	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	F	2:30	7:30	2	2	G	3:15	8:15	2	2	↓	4:00	9:00	2
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	F	2:45	7:45	2	3	NC	3:30	8:30	3	3	↓	4:15	9:15	2

Notes: Moved 219 ~ 120 m N to avoid spoil piles in Control Plot

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

	Ave S	Ave SS
M	1.8	1.3
C	2.0	2.0

TEAM C

Soil Stability Test Data Form

Monitoring plot: UT-SM-3-223 Observer: DMC Date: 9/20/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = **Stability value** (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2		NC	0:45	5:45	1		NC	1:30	6:30	3	1	NC	2:15	7:15	2	1	NC	3:00	8:00	4	1	NC	3:45	8:45	1
2	↓	0:15	5:15	2		↓	1:00	6:00	1		↓	1:45	6:45	2	2	↓	2:30	7:30	2	2	↓	3:15	8:15	2	2	↓	4:00	9:00	2
3	↓	0:30	5:30	1		↓	1:15	6:15	1		↓	2:00	7:00	2	3	↓	2:45	7:45	3	3	↓	3:30	8:30	2	3	↓	4:15	9:15	2

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1		0:00	5:00	3	1	NC	0:45	5:45	1	1	NC	1:30	6:30	2	1	NC	2:15	7:15	2	1	NC	3:00	8:00	2	1	NC	3:45	8:45	1
2		0:15	5:15	1	2	↓	1:00	6:00	2	2	↓	1:45	6:45	2	2	↓	2:30	7:30	5	2	↓	3:15	8:15	2	2	↓	4:00	9:00	2
3		0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	2	3	↓	2:45	7:45	3	3	↓	3:30	8:30	2	3	↓	4:15	9:15	3

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave

	S	SS
M	1.7	1.7
C	2.2	2.4

TEAM C

Soil Stability Test Data Form

Monitoring plot: NV-SM-3-234 Observer: DMC Date: 9/27/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	NC	2:15	7:15	2	1	NC	3:00	8:00	5	1	NC	3:45	8:45	3
2	↓	0:15	5:15	1	2	↓	1:00	6:00	3	2	↓	1:45	6:45	2	2	↓	2:30	7:30	2	2	↓	3:15	8:15	5	2	↓	4:00	9:00	3
3	↓	0:30	5:30	3	3	↓	1:15	6:15	4	3	↓	2:00	7:00	4	3	↓	2:45	7:45	3	3	↓	3:30	8:30	2	3	↓	4:15	9:15	4

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1		0:00	5:00	2	1		0:45	5:45	2	1		1:30	6:30	2	1	NC	2:15	7:15	2	1	NC	3:00	8:00	4	1	NC	3:45	8:45	3
2		0:15	5:15	2	2		1:00	6:00	4	2		1:45	6:45	2	2	↓	2:30	7:30	2	2	↓	3:15	8:15	4	2	↓	4:00	9:00	2
3		0:30	5:30	2	3		1:15	6:15	2	3		2:00	7:00	1	3	↓	2:45	7:45	2	3	↓	3:30	8:30	2	3	↓	4:15	9:15	4

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave

	S	SS
M	1.7	2.8
C	3.3	3.0

TEAM C

Soil Stability Test Data Form

Monitoring plot: NV-SM-3 - 238 **Observer:** DMC **Date:** 9/28/2012
Recorder: MBK **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	NC	2:15	7:15	3	1	NC	3:00	8:00	3	1		3:45	8:45	1
2	↓	0:15	5:15	2	2	↓	1:00	6:00	2	2	↓	1:45	6:45	2	2	↓	2:30	7:30	2	2	↓	3:15	8:15	4	2		4:00	9:00	2
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	↓	2:45	7:45	2	3	↓	3:30	8:30	1	3		4:15	9:15	2

Notes: Final Scores only shown above (and below) Site moved 50-100' W to avoid access road and feed buckets

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	NC	3:00	8:00	1	1	NC	3:45	8:45	1
2	↓	0:15	5:15	1	2	↓	1:00	6:00	3	2	↓	1:45	6:45	2	2	↓	2:30	7:30	2	2	↓	3:15	8:15	1	2	↓	4:00	9:00	2
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	↓	2:45	7:45	2	3	↓	3:30	8:30	2	3	↓	4:15	9:15	2

Notes: VERY STONY SITE

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave

	S	SS
M	1.8	1.6
C	2.2	1.6

TEAM C

Soil Stability Test Data Form

Monitoring plot: NV-SM-3-250.0 Observer: DMC Date: 10/3/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	G	2:15	7:15	1	1	—	3:00	8:00	2	1	G	3:45	8:45	2
2	↓	0:15	5:15	2	2	↓	1:00	6:00	2	2	↓	1:45	6:45	1	2	—	2:30	7:30	3	2	G	3:15	8:15	2	2	—	4:00	9:00	3
3	↓	0:30	5:30	2	3	↓	1:15	6:15	1	3	↓	2:00	7:00	2 3	3	G	2:45	7:45	2	3	—	3:30	8:30	3	3	G	4:15	9:15	3

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	2	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	G	2:15	7:15	2	1	—	3:00	8:00	2	1	G	3:45	8:45	2
2		0:15	5:15	2	2	↓	1:00	6:00	1	2	NC	1:45	6:45	2	2		2:30	7:30	3	2	G	3:15	8:15	2	2	—	4:00	9:00	3
3		0:30	5:30	2	3	↓	1:15	6:15	2	3	NC	2:00	7:00	2	3	G	2:45	7:45	2	3	—	3:30	8:30	2	3	G	4:15	9:15	3

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

	S	SS
M	1.4	1.6
C	2.3	2.3

TEAM C

Soil Stability Test Data Form

Monitoring plot: NV-SM-3-2SS Observer: DMC Date: 10/4/2012 0950

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	1	1	NC	3:00	8:00	1	1	NC	3:45	8:45	1
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	1	2	↓	3:15	8:15	1	2	↓	4:00	9:00	1
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	1	3	↓	3:30	8:30	1	3	↓	4:15	9:15	1

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	1	1	1	3:00	8:00	1	1	NC	3:45	8:45	1
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	1	2	1	3:15	8:15	1	2	↓	4:00	9:00	1
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	1	3	1	3:30	8:30	1	3	↓	4:15	9:15	1

Notes: VERY DUSTY

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

	Ave S	Ave SS
M	1	1
C	1	1

TEAM C

Soil Stability Test Data Form

Monitoring plot: NV-SM-3-261 (Relocated to ~MP 264) Observer: DMC Date: 10/5/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	Sh	2:15	7:15	2	1	NC	3:00	8:00	2	1		3:45	8:45	1
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	Sh	2:30	7:30	2	2	NC	3:15	8:15	3	2	Sh	4:00	9:00	2
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	NC	2:45	7:45	2	3	Sh	3:30	8:30	3	3		4:15	9:15	4

← Plots →

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	Sh	2:15	7:15	2	1	NC	3:00	8:00	2	1	—	3:45	8:45	2
2		0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	Sh	2:30	7:30	3	2	NC	3:15	8:15	4	2	Sh	4:00	9:00	1
3		0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	NC	2:45	7:45	1	3	Sh	3:30	8:30	2	3	—	4:15	9:15	5

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave	S	SS
M	1	1
C	1.9	2.6

Page 2
Sept 12, 2012
TOC
Sites visited
NV-SM-3-263.0
- Row is 85' wide ∴ transect is 85 ft. long
- Control transect is 85' long also to be consistent

Scale: 1 square = DLM

Pg 3 Unknown is Atriplex canescens
Sept. 12, 2012
MP: 263
NV-SM-3-263.0 - Seed Mix
Rebar on N. side of construction ROW
" " " " " Non- " "
- all painted orange
Transects @ 49', 148', 213'
Rebar @ N. End of transect

Transect 1 - mon

Quad		
1	Surface	SC = 1
	Sub-Surface	SC = 2
2	Surface	SC = 1
	Subsurface	SC = 2
3	Surface	SC = 1
	Subsurface	SC = 1

Transect 2 - mon

Quad		
1	Surface	SC = 1
	sub surface	SC = 5
2	surface	SC = 2
	subsurface	SC = 2
3	surface	SC = 1
	sub surface	SC = 5

Scale: 1 square = DLM
Rite in the Rain

Pg. 4
9/12/2012
mp: 263
NV-SM-3-263.0

Transect 3 - mon.

Quad

1	surface	SC = 2
	sub surface	SC = 1
2	surface	SC = 1
	subsurface	SC = 2
3	surface	SC = 1
	sub surface	SC = 1

TRANSECT 1 - CNTL

1	Surface	SC = 3
	subsurface	SC = 2
2	Surface	SC = 2
	subsurface	SC = 2
3	surface	SC = 3
	subsurface	SC = 1

Scale: 1 square = DLM

~~Transect 3~~ DLM pg 5
9/12/2012
MP: 263
NV-SM-3-263.0

Transect 2 - cntl.

Quad

1	surface	SC = 2
	sub surface	SC = 1
2	surface	SC = 2
	subsurface	SC = 1
3	surface	SC = 1
	subsurface	SC = 2

Transect 3 - cntl.

Quad

1	surface	SC = 2
	sub surface	SC = 1
2	surface	SC = 2
	sub surface	SC = 1
3	surface	SC = 1
	sub surface	SC = 1

Denis J. Mead

Scale: 1 square = DLM

Rite in the Rain

Pg 3
9/13/2012
NV-SM-3-266.0
m.P: 266.0
- Rebar on N. side of Construction Row painted orange
- Rebar on N. side of -NON- construction Row - orange
- Transects @ 49', 149', 213'
  -- Rebar @ N. end
- ≈ 10 ft. of S. side of construction Row is 2-Track Road

- Halogeton is very dense throughout this plot

HD: flagging, paint, duct tape, pens?,

Scale: 1 square = DKM

Pg. 4
mp: 266.0
NV-SM-3-266.0

Transect 1 - mon
Quad

1	surface	sc: 6
	sub	sc: 1
2	surface	sc: 1
	sub	sc: 1
3 @ 3.5	surface	sc: 1
	sub	sc: 2

Transect 2 - mon
Quad

1 @ 3.40	surface	sc: 3
	sub	sc: 2
2 @ 0	surface	sc: 2
	sub	sc: 6
3 @ 30	surface	sc: 6
	sub	sc: 1

Transect 3 - mon
quad

1 @ 4	surface	sc: 2
	sub	sc: 1
2 @ 2.45	surface	sc: 2
	sub	sc: 1
3 @ 3.35	surface	sc: 2
@ 4	sub	sc: 3

Scale: 1 square = DKM

Rite in the Rain

pg 5

Transect 1 - control

Quad

1	surface	sc - 5 ~~rock~~
@ 30's	sub	sc - rock
@ 1 2	surface	sc - 1
@ 1.30	sub	sc - 1
@ 2 3	surface	sc - 2
	sub	sc - 1

T2 - control

Quad

2.45 1	surface	sc - 2
-	sub	sc - 1
3.30 2	surface	sc - 2
4	sub	sc - 2
4.45 3	surface	sc - 3
	sub	sc - 1

T3 - control

Quad

1	surface	sc - 2
	sub	sc - 3
.45 2	surface	sc - 5
1.3	sub	sc - 4
2.33 3	surface	sc - 2
3.1	sub	sc - 2

Denny J. Mergel

Scale: 1 square = DLM

Page 1

Sept. 14, 2012

TOA: 10:20

Elko, NV

Sunny, Lgt. wind

Dave Fornander

Denny Mergel

Safety Moment:

- Driving and Cell phones
- Don't do it
- if must pull over

Beginning M.P: 271.0

Ending M.P: 271.0

Scale: 1 square = DLM

Rite in the Rain

Pg 2

Sept. 14, 2012

TOC

NV-SM-3-271.0 Seed mix

Scale: 1 square = DLM

Pg 3

Sept. 14, 2012

mp: 271.0

NV-SM-3-271.0

* note: plot corner post #2 (NW) was not set... as in ROW!

* unknown species on T1 - ma
DLM ~~Linum sp.~~ ↗ Quad 3
Bassia hyssopifolia spec. 5
- unk. species bank #2 - grass - T3Q3
- what we called flax is not flax
labeled "called Linum" - T3-Q1
- unk from 1st Day ako
Monitoring Plot - Soils Agropyron sp.

Transect 1

Quad		
1	Surface	SC = 1
	Subsurface	SC = 2
2	Surface	SC = 2
	Subsurface	SC = 2
3	Surface	SC = 3
	Subsurface	SC = 1

Scale: 1 square = DLM

Rite in the Rain

Pg 4 9/13/2012
NV-SM-3-271.0 M.P. 271

Transect 2
Quad

1	Surface	SC = 2
	Subsurface	SC = 1
2	Surface	SC = 2
	Subsurface	SC = 1
3	Surface	SC = 2
	Subsurface	SC = 2

Transect 3
Quad

1	Surface	SC = 3
@1	Subsurface	SC = 2
2	Surface	SC = 2
	Subsurface	SC = 5
@.45 3	Surface	SC = 1
	Subsurface	SC = 1

Scale: 1 square = DLM

Pg 5 NV-SM-3-271.0
9/13/2012 MP = 271
Control Plots
Transect 1

Quad 1	Surface	SC = ~~3~~ 5
@.30	Subsurface	SC = 3
@1.2	Surface	SC = 1
@1.15	Subsurface	SC = 2
@1.45 3	Surface	SC = 5
@2.30	Subsurface	SC = 1

Trans. 2

Quad 1 @3.30	Surface	SC = 4
@4.05	Subsurface	SC = 5
@7.40 2	Surface	SC = 2
	Subsurface	SC = ~~3~~ 1
3	Surface	SC = 2
	Subsurface	SC = 3

Transect 3

@1.0 Quad 1	Surface	SC = 4
@2.0	Subsurface	SC = 3
@2.45 2	Surface	SC = 2
@3.30	Subsurface	SC = 2
@4.15 3	Surface	SC = 1
4.30	Subsurface	SC = 5

Scale: 1 square = DLM

Rite in the Rain

WK3 soils

Pg 3
9/17/2012 ~~MP 266~~
NV-SM-3-266.0
monitoring Plot
Disturbance type = 1
Weed type = 3 overall
Halogeton = 3
Unk weed = 1
Control Plot
Disturbance type = 1
Weed type = 1 (0%)

NV-SM-3-275 seed mix
MP 275
- T3 Q1 - unknown from last wk
soils DLM ~~Atriplex canescens~~
monitoring plots Transect 1 Bassia nyssopifolia
Quad

1	Surface	SC =	2
	Subsurface	SC =	1
2	Surface	SC =	1
	Subsurface	SC =	2
3	Surface	SC =	1
	Subsurface	SC =	2

Scale: 1 square = DLM

Page 4
9/17/2012
NV-SM-3-275.0
Transect 2
Quad

	1	Surface	SC =	3
1:30		Subsurface	SC =	3
2:30	2	Surface	SC =	2
3:15		Subsurface	SC =	1
3	3	Surface	SC =	2
3:45		Subsurface	SC =	2

Transect 3
Quad

	1	Surface	SC =	1
5:45		Subsurface	SC =	3
	DLM 2	Surface	SC =	2
		Subsurface	SC =	2
8:40	3	Surface	SC =	3
9:40		Subsurface	SC =	5

Scale: 1 square = DLM

Rite in the Rain

Control Plot Soils

Transect 1

Quad		
1	Surface	sc = 2
	Subsurface	sc = 2
2	Surface	sc = 2
	Subsurface	sc = 1
3	Surface	sc = 2
	Subsurface	sc = 1

Dennis L. Mergl

Scale: 1 square = DLM

Pg 2

Sept. 18, 2012

M.P. 275

TOC

Resume measurements on NV-SM-3-275.0

NV-SL-3-277 / NV-SL-3-279

Control Plots

NV-SM-3-275 Soils

Transect 2

	Quadrat 1	Surface	SC = 1
		Sub	SC = 5
	Quadrat 2	Surface	SC = 1
1:00		Sub	SC = 5
1:50	Quadrat 3	Surface	SC = 5
		Sub	SC = 2

Transect 3

	Quadrat 1	Surface	SC = 2
4:15		Sub	SC = 5
5:00	Quadrat 2	Surface	SC = 5
7:30		Sub	SC = 4
8:15	Quadrat 3	Surface	SC = 5
9:45		Sub	SC = 6

Scale: 1 square = DLM

Pg 3
mp. 279
9/19/2012
NV-SM-3-279.0
Transects @ 49', 148', 213'

Soils - Monitoring Plot

Transect 1

Quad 1	Surface	SC = 2
	Sub	SC = 1
Quad 2	Surface	SC = 1
	Sub	SC = 2
Quad 3	Surface	SC = 2
	Sub	SC = 1

Transect 2

Quad 1	Surface	SC = 2
	Subsurface	SC = 1
Quad 2	Surface	SC = 1
	Sub	SC = 1
Quad 3	Surface	SC = 2
0:00	Sub	SC = 3

Scale: 1 square = DLM

Pg 4.
9/19/2012
NV-SM-3-279.0
MP 279

Transect 3

	Quad 1	Surface	SC = 1
1:30		Subsurface	SC = 3
2:20	Quad 2	Surface	SC = 3
		Sub	SC = 1
	Quad 3	Surface	SC = 2
		Sub	SC = 2

Control Plot

Transect 1

	Quadrat 1	Subface	SC = 1
0:00		Subsurface	SC = 3
	Quadrat 2	Surface	SC = 1
		Sub	SC = 1
	Quadrat 3	Surface	SC = 2
2:00		Sub	SC = 4

Scale: 1 square = DLM

Rite in the Rain

Pg 5
9/19/2012
NV-SM-3-279.0
m.P. 279

Transect 2

	Quadrat 1	Surface	SC = 1
		Subsurface	SC = 2
	Quadrat 2	Surface	SC = 2
4:10		Sub	SC = 4
5:30	Quadrat 3	Surface	SC = 3
6:15		Sub	SC = 3

Transect 3

7:30	Quad 1	Surface	SC = 3
8:15		Subsurface	SC = 3
	Quad 2	Surface	SC = 2
10:10		Sub	SC = 6
11:45	Quad 3	Surface	SC = ~~6~~ 5
13:40		Sub	SC = 5

D Eric J. Magel

Scale: 1 square = DNM

Pg 5
9/19/2012
NV-SM-3-279.0
m.P. 279

Transect 2

	Quadrat 1	Surface	SC = 1
		Subsurface	SC = 2
	Quadrat 2	Surface	SC = 2
4:10		Sub	SC = 4
5:30	Quadrat 3	Surface	SC = 3
6:15		Sub	SC = 3

Transect 3

7:30	Quad 1	Surface	SC = 3
8:15		Subsurface	SC = 3
	Quad 2	Surface	SC = 2
10:10		Sub	SC = 6
11:45	Quad 3	Surface	SC = ~~6~~ 5
13:40		Sub	SC = 5

D Eric J. Magel

Scale: 1 square = DNM

Pg 3
9/20/2012
MP 292.0
NV-SM-3-284.0
transects @ 49', 148', 213'

Monitoring Plot: Soils

Transect 1

8:00	Quadrat 1	Surface	SC = 4
45		Subsurface	SC = 3
	Quadrat 2	Surface	SC = 2
		Sub	SC = 1
	Quadrat 3	Surface	SC = 2
		Sub	SC = 1

Transect 2 ~~X~~

Quad 1	Surface	SC = 2
	Sub	SC = 2
Quad 2	Surface	SC = 1
	Sub	SC = 1
Quad 3	Surface	SC = 2
	Sub	SC = 1

Scale: 1 square = DLM

Rite in the Rain

Pg 4
9/20/2012
MP 292
NV-Sm-3-284

Transect 3

Quad 1	Surface	SC = 1
	Sub	SC = 2
Quad 2	Surface	SC = 1
	Sub	SC = 1
Quad 3	Surface	SC = 1
	Sub	SC = 1

Control Plot

Transect 1

Quad 1	surface	SC = 2
	subsurface	SC = 2
2	surface	SC = 1
	subsurface	SC = 2
0 3	Surface	SC = ~~2~~ 3
	Subsurface	SC = 2

Scale: 1 square = DLM

Pg 5
9/20/2012
MP 292
NV-SM-3-284.0

Transect 2

Quad 1	surface	SC = 1
	Subsurface	SC = 2
2	Surface	SC = 2
2:45	Subsurface	SC = 1
3	Surface	SC = 3
	Subsurface	SC = 2

TRANSECT 3

Quad 1	surface	SC = 1
	Subsurface	SC = 1
2:50 2	Surface	SC = 5
	Subsurface	SC = 2
3	Surface	SC = 1
	Subsurface	SC = 1

Scale: 1 square =

Rite in the Rain

Pg 3
9/20/2012
MP 292.0
NV-SM-3-284.0
transects @ 49', 148', 213'

Monitoring Plot: Soils

Transect 1

8:00	Quadrat 1	Surface	SC = 4
45		Subsurface	SC = 3
	Quadrat 2	Surface	SC = 2
		Sub	SC = 1
	Quadrat 3	Surface	SC = 2
		Sub	SC = 1

Transect 2 ~~X~~

Quad 1	Surface	SC = 2
	Sub	SC = 2
Quad 2	Surface	SC = 1
	Sub	SC = 1
Quad 3	Surface	SC = 2
	Sub	SC = 1

Scale: 1 square = DLM

Rite in the Rain

Pg 3

MP: 301.5

NV-SM-3-301.0

- control plot has burned in the past. Not real recent, but there are charred stumps.
- Best looking monitoring plot so far -

Monitoring Plot Soils Lots of notes

Transect 1

Quadrat 1	Surface	sc = 1
	Subsurface	sc = 2
Quadrat 2	Surface	sc = 1
	Sub	sc = 1
Quadrat 3	Surface	sc = 1
	Sub	sc = 2

Transect 2

	Quad 1	Surface	sc = 1
		Sub	sc = 1
	Quad 2	Surface	sc = 2
0:00		Sub	sc = 3
	Quad 3	Surface	sc = 1
1:00		Sub	sc = 3

Scale: 1 square = SM

Pg 4

9/21/2012

MP. 301.5

NV-SM-3-301.1

Transect 3

1:45	Quadrat 1	Surface	sc = 3
2:45		Sub	sc = 3
	Quadrat 2	Surface	sc = 1
		Sub	sc = 2
	Quadrat 3	Surface	sc = 1
		Sub	sc = 1

Control Plot Soils

Transect 1

	Quadrat 1	Surface	sc = 1
0		Subsurface	sc = 6
	Quadrat 2	Surface	sc = 1
:45		Sub	sc = 3
	Quadrat 3	Surface	sc = ~~1~~ 2
		Sub	sc = 1

Scale: 1 square = DLM

Rite in the Rain

Pg 5
9/21/2012
MP 301.5
NV-SM-3-301.0

Transect 2

Quad 1	Surface	SC = 1
	Subsurface	SC = 1
Quad 2	Surface	SC = 1
	Sub	SC = 2
Quad 3	Surface	SC = 2
	Sub	SC = 2

Transect 3

Quad 1	Surface	SC = 1
	Sub	SC = 1
Quad 2	Surface	SC = 1
	Sub	SC = 2
Quad 3	Surface	SC = 2
	Sub	SC = 2

D. Eric J. Myd

Scale: 1 square = DLM

WK4
Soils

Pg 2
10/1/2012
MP 307
TOC
NV-SM-4-307.0 Seed mix plot

Scale: 1 square = _____

Pg 3
10/1/2012
MP 307.0
NV-SM-4-307.0
Rolling hills

Monitoring - T3 Q1/Q2/Q3
Russian thistle → sp 2 blank = red stem
Int. Ricegrass → sp 5 blank = vnk grass - vice grass like

T2 Q1/Q2/Q3 malva?
sp 6 blank - geranium

T3 sp 2 - " - red stem
sp 5 blank - vnk grass - vice grass like

Monitoring
Transect 1

Quad	1	surface	SC = 2
		Subsurface	SC = 1
	2	Surface	SC = 2
		Subsurface	SC = 1
	3	Surface	SC = 1
		Subsurface	SC = 1

DLM

Scale: 1 square = _____

Rite in the Rain

Pg 4
10/1/2012
m.P. 307
NV-SM-4-307.0
Transect 2
Quad 1 Surface SC = 2
Subsurface SC = 2
2 Surface SC = 2
Subsurface SC = 2
3 Surface SC = 1
Subsurface SC = 3

Transect 3
Quad 1 Surface SC = 2
Subsurface SC = 1
1.10 2 Surface SC = 2
1.25 Subsurface SC = 1
1.35 3 Surface SC = 2
2.25 Subsurface SC = 2

Scale: 1 square = DLM

Pg 5
10/1/2012
m.P. 307
NV-SM-4-307.0

Control Plots
Transect 1
Quad 1 Surface SC = 1
Sub-surface SC = 1
2 Surface SC = 3
Subsurface SC = 1
3 Surface SC = 1
Subsurface SC = 2

Transect 2
Quad 1 Surface SC = 2
Subsurface SC = 2
2 Surface SC = 1
Subsurface SC = 2
3 Surface SC = 2
Subsurface SC = 1

Transect 3
Quad 1 Surface SC = 2
Subsurface SC = 1
2 Surface SC = 2
Subsurface SC = 1
3 Surface SC = 2
Sub-surface SC = 1

Dist. Myl

Scale: 1 square = DLM

Pg 3
10/3/12
NV-SM-4-314.0 Seed Mix
Transects @ 49', 148', 213'

Monitoring Plot Soil
Transect 1
Quad 1 Surface SC: 1
Subsurface SC = 1
00 2 Surface SC = 6
Subsurface SC = 1
45 3 Surface SC = 2
Subsurface SC = 1

Transect 2 1 30
Quad 2 15 1 Surface SC = 2
Subsurface SC = 3
2 Surface SC = 1
Subsurface SC = 1
3 30 3 Surface SC = 4
Subsurface SC = 1

Control BG:
T1: 4, 7, 17, 19, 23, 29, 31, 33,
T2: 4-9, 12, 20, 25-26, 31
T3: 1-3, 6, 8-13, 18, 21, 24, 26, 29, 31-32.

Scale: 1 square = DLM

Page 4
10/3/2012
NV-SM-4-314
Transect 3
Quad 1 5 30 Surface SC = 2
6 00 Subsurface SC = 2
6 20 2 Surface SC = 1
6 45 Subsurface SC = 1
7 00 3 Surface SC = 6
7 40 Subsurface SC = 1
@ 12 40

Control Plot Soil
Transect 1
Quad 1 Surface SC = 1
Subsurface SC = 2
2 Surface SC = 2
Subsurface SC = 2
3 Surface SC = 2
Subsurface SC = 3
Transect 2 Quad 1 Surface SC = 1
1 00 Subsurface SC = 2
2 Surface SC = 2
Subsurface SC = 2
3 Surface SC = 1
Subsurface SC = 1

Scale: 1 square = DLM

Rite in the Rain

Pg 2
10/4/2012
MP 317
TOC
NV-SM-4-317.0
Monitoring
DLM ~~Control~~ Plot Soil

Transect 1
Quad 1 Surface SC: 2
~~2~~ Subsurface SC: 1
2 Surface SC: 1
~~2~~ Subsurface SC: 1
3 Surface SC: 1
Subsurface SC: 2

Transect 2
Quad 1 Surface SC: 2
Subsurface SC: 1
2 Surface SC: 1
Subsurface SC: 2
3 Surface SC: 1
Subsurface SC: 2

Scale: 1 square = DLM

Pg 3
10/4/2012
MP 317
NV-SM-4-317.0

- Western boundary of control plot is only 26 m long as a fence goes through ROW

Transect 3
Quad 1 Surface SC: 2
Subsurface SC: 2
2 Surface SC: 1
Subsurface SC: 1
3 Surface SC: 2
Subsurface SC: 2

- NW control corner is in Road so No stake there.
- Big Sagebrush & Rabbitbrush coming into ROW now. Good grass seeding success
- Large tractor tracks across the ROW near East end of monitoring plot.
- Control Plot is on southside of ROW

Scale: 1 square = DLM

Rite in the Rain

Pg 4
10/4/2012
MP 317
NV-SM-4-317.0

Control Soil

Transect 1

Quad	1	Surface	SC: 2
		Subsurface	SC: 2
	2	Surface	SC: 2
		Subsurface	SC: 2
	3	Surface	SC: 1
		Subsurface	SC: 2

Transect 2

Quad	1	Surface	SC: 2
		Subsurface	SC: 2
	00 2	Surface	SC: 2
	45	Subsurface	SC: 2
	3	Surface	SC: 1
	15	Subsurface	SC: 2

Denise L. Mead

Scale: 1 square = DLM

Pg 5
10/4/12
MP 317
NV-SM-4-317.0

Transect 3

Quad	1	Surface	SC: 2
	2a	Subsurface	SC: 1
	2 15	2 Surface	SC: 2
	3 00	Subsurface	SC: 3
	3 45	3 Surface	SC: 2
	4 05	Subsurface	SC: 2

Denise L. Mead

Scale: 1 square = DLM

Rite in the Rain

Pg 3
10/5/2012
MP 318
NV-SM-4-318.0

- Chipmunk burrow on east Boundary in ROW.
- Chipmunk Burrow under Rock on N. end of Monitoring plot transect 1.
- Seed rings in part of monitoring plot
- Some Rabbit brush natural Regrow in ROW
- ROW Heavily grazed

Monitoring Soils

Transect 1

Quad	1	Surface	SC = 1
		Subsurface	SC = 1
	2	Surface	SC = 1
		Subsurface	SC = 1
	3	Surface	SC = 1
		Subsurface	SC = 2

- Control plot is a very rocky hillside w/ numerous Rock outcrops.

Scale: 1 square = DLM

Pg 4
10/5/2012
MP 318
NV-SM-4-318.0

Transect 2

Quad	1	Surface	SC = 1
		Subsurface	SC = 1
	2	Surface	SC = 1
		Subsurface	SC = 1
	3	Surface	SC = 5
		Subsurface	SC = 1

Transect 3

Quad	1	Surface	SC = 2
		Subsurface	SC = 1
	2	Surface	SC = 2
		Subsurface	SC = 1
	3	Surface	SC = 1
		Subsurface	SC = 1

Scale: 1 square = DLM

Rite in the Rain

Pg 5
10/5/12
MP 318
NV-SM-4-318.0

Control Soils

Transect 1

Quad	1	Surface	SC: 2
		Subsurface	SC: 2
	2	Surface	SC: 2
		Subsurface	SC: 2
	3	Surface	SC: 2
		Subsurface	SC: 2

Transect 2

Quad	1	Surface	SC: 2
		Subsurface	SC: 2
00	2	Surface	SC: 5
45		Subsurface	SC: 3
125	3	Surface	SC: 2
145		Subsurface	SC: 1

Transect 3

Quad	1	Surface	SC: 2
2:00		Subsurface	SC: 4
3:25	2	Surface	SC: 3
3:50		Subsurface	SC: 2
4:05	3	Surface	SC: 2
5:20		Subsurface	SC: 1

Scale: 1 square = DLM

Pg 3
10/6/2012
NV-SL-4-319.0

Black Sage 84	~~IIII IIII IIII IIII IIII IIII IIII IIII~~ ~~IIII IIII IIII IIII IIII IIII IIII IIII~~
missing 45	~~IIII IIII IIII IIII IIII IIII IIII~~ ~~IIII~~
Dead 28	~~IIII IIII IIII IIII IIII III~~

NV-SM-4-319.0
Monitoring Soils
Transect 1
Quad 1 Surface SC = 1
Subsurface SC = 2 130
2 Surface SC = 2
Subsurface SC = 1
3 Surface SC = 1
Subsurface SC = 2
Transect 2 Quad 1 Surface SC = 1
Subsurface SC = 2
2 Surface SC = 2
Subsurface SC = 2
3 Surface SC = 1
Subsurface SC = 1

Scale: 1 square = DM

Pg 4
10/6/2012
MP 319
NV-SM-4-319.0
Transect 3
Quad 1 Surface SC = 2
Subsurface SC = 2
2 Surface SC = 1 80
Subsurface SC = 2
3 Surface SC = 1 45
Subsurface SC = 3

Control Soils
Transect 1
Quad 1 Surface SC = 2
Subsurface SC = 1
45 2 Surface SC = 1
135 Subsurface SC = 2
3 Surface SC = D
130 Subsurface SC = 2

Scale: 1 square =

Rite in the Rain

Pg 5
10/6/12
MP. 319
NV-SM-4-319.0

Transect 2

quad 2[15] 1 Surface SC: ~~2~~ 5 DEAR
2[40] Subsurface SC: 2
3[25] 2 Surface SC: ~~2~~ 5 DEAR
3[45] Subsurface SC: 2
4[31] 3 Surface SC: ~~2~~ 3 DEAR
Subsurface SC: 2

Transect 3

quad 1 Surface SC: 2
Subsurface SC: 1
2 Surface SC: 2
Subsurface SC: 5
[30] 3 Surface SC: 2
[100] Subsurface SC: 1

Scale: 1 square = _____

NV-SM-4-3720 Soil

Monitoring

T1 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 2 Sub 2 Sub 2

T2 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 1 Sub 2 Sub 1

T3 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 2 Sub 1 Sub 2

Control

T1 Q1 Sur 2 Q2 Sur 1 Q3 Sur 2 (:40)
Sub 1 Sub 3 Sub 5

T2 Q1 Sur 3 (1:50) Q2 Sur 3 (3:00) Q3 Sur 2 (1:15)
Sub 2 (2:30) Sub 1 (3:45) Sub 2 (4:15)

T3 Q1 Sur 2 (4:30) Q2 Sur 2 (5:00) Q3 Sur 3
Sub 2 (4:45) Sub 2 Sub 3 (:40)

Scale: 1 square = _____

NV-SM-4-323.0 Soil Stability

MONITORING

T1 Q1 Sur 2 Q2 Sur 1 Q3 Sur 1
Sub 1 Sub 1 Sub 1

T2 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 1 Sub 2 Sub 2

T3 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 2 Sub 1 Sub 1

All T1 ~~#s~~ are really T3, & vice versa

CONTROL

T1 Q1 Sur 3 (55) Q2 Sur 3 (1:50) Q3 Sur 2 (2:45)
Sub 1 Sub 1 Sub 2

T2 Q1 Sur 2 Q2 Sur 2 (1:15) Q3 Sur 5 (30)
Sub 2 (40) Sub 2 Sub 1 (40)

T3 Q1 Sur 2 Q2 Sur 1 (45) Q3 Sur 2
Sub 3 (5:30) Sub 2 (55) Sub 2

Scale: 1 square = _____

Rite in the Rain

TEAM C

Soil Stability Test Data Form

Monitoring plot: NV-SM-4SM 338 Observer: DMC Date: 10/8/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	1	1	NC	3:00	8:00	1	1	NC	3:45	8:45	1
2	↓	0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	2	2	↓	3:15	8:15	1	2	↓	4:00	9:00	1
3	↓	0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	↓	2:45	7:45	2	3	↓	3:30	8:30	1	3	↓	4:15	9:15	1

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	NC	3:00	8:00	1	1	NC	3:45	8:45	1
2		0:15	5:15	1	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	NC	2:30	7:30	2	2	↓	3:15	8:15	1	2	↓	4:00	9:00	1
3		0:30	5:30	1	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	NC	2:45	7:45	2	3	↓	3:30	8:30	1	3	↓	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave

	S	SS
M	1	1
C	1.2	1.3

TEAM C

Soil Stability Test Data Form

Monitoring plot: NV-SM-4 - 343.0 Observer: DMC Date: 10/7/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	G	2:15	7:15	1	1	G	3:00	8:00	1	1	G	3:45	8:45	2
2	↓	0:15	5:15	2	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	1	2	↓	3:15	8:15	3	2	↓	4:00	9:00	2
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	↓	2:45	7:45	2	3	↓	3:30	8:30	2	3	↓	4:15	9:15	2

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	G	2:15	7:15	3	1	G	3:00	8:00	2	1	G	3:45	8:45	2
2	↓	0:15	5:15	2	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	↓	2:30	7:30	2	2	↓	3:15	8:15	2	2	↓	4:00	9:00	2
3	↓	0:30	5:30	3	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	↓	2:45	7:45	2	3	↓	3:30	8:30	2	3	↓	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

	S	SS
M	1.4	1.6
C	1.8	2.1

TEAM C

Soil Stability Test Data Form

Monitoring plot: NV-SM-4-355 Observer: DMC Date: 10/7/12

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1		2:15	7:15	2	1		3:00	8:00	2	1		3:45	8:45	2
2		0:15	5:15	1	2		1:00	6:00	2	2		1:45	6:45	1	2		2:30	7:30	2	2		3:15	8:15	2	2		4:00	9:00	2
3		0:30	5:30	1	3		1:15	6:15	1	3		2:00	7:00	1	3		2:45	7:45	3	3		3:30	8:30	2	3		4:15	9:15	2

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1		0:00	5:00	1	1		0:45	5:45	1	1	NC	1:30	6:30	1	1		2:15	7:15	1	1		3:00	8:00	3	1		3:45	8:45	3
2		0:15	5:15	1	2		1:00	6:00	2	2		1:45	6:45	1	2		2:30	7:30	2	2		3:15	8:15	2	2		4:00	9:00	2
3		0:30	5:30	1	3		1:15	6:15	1	3		2:00	7:00	1	3		2:45	7:45	2	3		3:30	8:30	2	3		4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Ave

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.	1	1				
Ave	2.1	2.1				

M

C

NV-SM-4-3720 Soil

Monitoring

T1 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 2 Sub 2 Sub 2

T2 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 1 Sub 2 Sub 1

T3 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 2 Sub 1 Sub 2

Control

T1 Q1 Sur 2 Q2 Sur 1 Q3 Sur 2 (:40)
Sub 1 Sub 3 Sub 5

T2 Q1 Sur 3 (1:50) Q2 Sur 3 (3:00) Q3 Sur 2 (1:15)
Sub 2 (2:30) Sub 1 (3:45) Sub 2 (4:15)

T3 Q1 Sur 2 (4:30) Q2 Sur 2 (5:00) Q3 Sur 3
Sub 2 (4:45) Sub 2 Sub 3 (:40)

Scale: 1 square = _____

NV-SM-4-323.0 Soil Stability

MONITORING

T1 Q1 Sur 2 Q2 Sur 1 Q3 Sur 1
Sub 1 Sub 1 Sub 1

T2 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 1 Sub 2 Sub 2

T3 Q1 Sur 2 Q2 Sur 2 Q3 Sur 2
Sub 2 Sub 1 Sub 1

All T1 ~~#s~~ are really T3, & vice versa

CONTROL

T1 Q1 Sur 3 (55) Q2 Sur 3 (1:50) Q3 Sur 2 (2:45)
Sub 1 Sub 1 Sub 2

T2 Q1 Sur 2 Q2 Sur 2 (1:15) Q3 Sur 5 (30)
Sub 2 (40) Sub 2 Sub 1 (40)

T3 Q1 Sur 2 Q2 Sur 1 (45) Q3 Sur 2
Sub 3 (5:30) Sub 2 (55) Sub 2

Scale: 1 square = _____

Rite in the Rain

Soil Stability Test Data Form

Monitoring plot: NV SM 5 375 Observer: A Crowe Date: 10/04/2012

Recorder: C. Steinkamp Page 1 of 1

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface (Monitoring Plot) | (Control Plot)

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	2	1	N/C	0:45	5:45	3	1	G	1:30	6:30	2	1	G	2:15	7:15	2	1	G	3:00	8:00	2	1	G	3:45	8:45	2
2	N/C	0:15	5:15	1	2	N/C	1:00	6:00	1	2	G	1:45	6:45	2	2	G	2:30	7:30	1	2	G	3:15	8:15	4	2	G	4:00	9:00	2
3	G	0:30	5:30	1	3	N/C	1:15	6:15	1	3	N/C	2:00	7:00	2	3	G	2:45	7:45	1	3	G	3:30	8:30	2	3	G	4:15	9:15	2

Notes: _____

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	N/C	0:45	5:45	2	1	G	1:30	6:30	2	1	G	2:15	7:15	2	1		3:00	8:00	3	1	G	3:45	8:45	2
2	N/C	0:15	5:15	4	2	N/C	1:00	6:00	1	2	G	1:45	6:45	2	2	G	2:30	7:30	3	2		3:15	8:15	3	2	G	4:00	9:00	3
3	G	0:30	5:30	1	3	N/C	1:15	6:15	1	3	N/C	2:00	7:00	1	3	G	2:45	7:45	2	3		3:30	8:30	3	3	G	4:15	9:15	4

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NU SM 5 377 Observer: _____ Date: 10/04/2012

Recorder: _____ Page 1 of 1

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = **Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Monitoring

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	NC	2:15	7:15	1	1	G	3:00	8:00	1	1	NC	3:45	8:45	2
2	NC	0:15	5:15	2	2	G	1:00	6:00	1	2	NC	1:45	6:45	1	2	NC	2:30	7:30	2	2	G	3:15	8:15	1	2	G	4:00	9:00	3
3	NC	0:30	5:30	2	3	NC	1:15	6:15	2	3	NC	2:00	7:00	2	3	G	2:45	7:45	2	3	G	3:30	8:30	2	3	G	4:15	9:15	2

Notes: _____

Subsurface ~~Control~~ Control

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	NC	2:15	7:15	1	1	G	3:00	8:00	2	1	NC	3:45	8:45	2
2	NC	0:15	5:15	2	2	G	1:00	6:00	1	2	NC	1:45	6:45	2	2	NC	2:30	7:30	3	2	G	3:15	8:15	2	2	G	4:00	9:00	2
3	NC	0:30	5:30	2	3	NC	1:15	6:15	2	3	NC	2:00	7:00	1	3	G	2:45	7:45	2	3	G	3:30	8:30	2	3	G	4:15	9:15	2

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-5 380.0 **Observer:** A Crowe **Date:** 10/3/12
Recorder: C Stainton **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Monitoring | Control Plot

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	N/C	0:00	5:00	3	1	NC	0:45	5:45	1	1	N/C	1:30	6:30	1	1	S	2:15	7:15	2	1	NC	3:00	8:00	3	1	S	3:45	8:45	2
2	G	0:15	5:15	2	2	NC	1:00	6:00	1	2	N/C	1:45	6:45	1	2	S	2:30	7:30	2	2	NC	3:15	8:15	2	2	S	4:00	9:00	1
3	G	0:30	5:30	1	3	NC	1:15	6:15	2	3	N/C	2:00	7:00	2	3	S	2:45	7:45	3	3	G	3:30	8:30	2	3	S	4:15	9:15	4

Notes: ____

Subsurface Control Plot

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	N/C	0:00	5:00	3	1	NC	0:45	5:45	2	1	N/C	1:30	6:30	1	1	S	2:15	7:15	2	1	NC	3:00	8:00	3	1	S	3:45	8:45	2
2	G	0:15	5:15	2	2	NC	1:00	6:00	2	2	N/C	1:45	6:45	2	2	S	2:30	7:30	1	2	NC	3:15	8:15	3	2	S	4:00	9:00	2
3	G	0:30	5:30	2	3	NC	1:15	6:15	2	3	N/C	2:00	7:00	1	3	S	2:45	7:45	2	3	G	3:30	8:30	3	3	S	4:15	9:15	2

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV SM 5 385 Observer: A Glowe Date: 10/2/12

Recorder: C Steinfurny Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface

Monitoring Plot

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	F	0:00	5:00	2	1	N/C	0:45	5:45	2	1	G	1:30	6:30	2
2	F	0:15	5:15	1	2	G	1:00	6:00	2	2	F	1:45	6:45	2
3	F	0:30	5:30	4	3	G	1:15	6:15	2	3	F	2:00	7:00	2

Control Plot

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	S	2:15	7:15	2	1	Sh	3:00	8:00	2	1	G	3:45	8:45	3
2	N/C	2:30	7:30	3	2	G	3:15	8:15	3	2	G	4:00	9:00	3
3	S	2:45	7:45	2	3	NC	3:30	8:30	3	3	NC	4:15	9:15	3

Notes: ____

Subsurface

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	F	0:00	5:00	2	1	N/C	0:45	5:45	2	1	G	1:30	6:30	2
2	G	0:15	5:15	1	2	G	1:00	6:00	2	2	F	1:45	6:45	2
3	F	0:30	5:30	2	3	G	1:15	6:15	2	3	F	2:00	7:00	2

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	S	2:15	7:15	2	1	Sh	3:00	8:00	4	1	G	3:45	8:45	3
2	N/C	2:30	7:30	2	2	G	3:15	8:15	4	2	G	4:00	9:00	2
3	S	2:45	7:45	2	3	NC	3:30	8:30	3	3	NC	4:15	9:15	2

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV SM-5-390 0 Monitoring Plot Observer: C Steinberg Date: 10/1/12
Recorder: A. Crowe Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface Monitoring | Control Plot

	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
Q1	1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	G	1:30	6:30	2	1	G	2:15	7:15	2	1	G	3:00	8:00	5	1	G	3:45	8:45	5
Q2	2	G	0:15	5:15	2	2	G	1:00	6:00	1	2	G	1:45	6:45	1	2	G	2:30	7:30	1	2	G	3:15	8:15	3	2	G	4:00	9:00	3
Q3	3	G	0:30	5:30	2	3	G	1:15	6:15	2	3	G	2:00	7:00	1	3	NC	2:45	7:45	1	3	G	3:30	8:30	2	3	G	4:15	9:15	3

Notes: ____

Subsurface

	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
Q1	1	G	0:00	5:00	2	1	G	0:45	5:45	2	1	G	1:30	6:30	2	1	G	2:15	7:15	4	1	G	3:00	8:00	5	1	G	3:45	8:45	4
Q2	2	G	0:15	5:15	2	2	G	1:00	6:00	2	2	G	1:45	6:45	1	2	G	2:30	7:30	1	2	G	3:15	8:15	2	2	G	4:00	9:00	3
Q3	3	G	0:30	5:30	2	3	G	1:15	6:15	2	3	G	2:00	7:00	1	3	NC	2:45	7:45	1	3	G	3:30	8:30	5	3	G	4:15	9:15	2

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-S-445.0 **Observer:** V KILBERT **Date:** 9/10/12
Recorder: R Neuth **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Surface Subsurface Surface Subsurface Surface Subsurface

Control

Line 1 Poi	Veg	In time	Dip time	#	Line 1 Poi	Veg	In time	Dip time	#	Line 2 Poi	Veg	In time	Dip time	#	Line 2 Poi	Veg	In time	Dip time	#	Line 3 Poi	Veg	In time	Dip time	#	Line 3 Poi	Veg	In time	Dip time	#
1		0:00	5:00	4	1		0:45	5:45	4	1		1:30	6:30	5	1		2:15	7:15	5	1		3:00	8:00	5	1		3:45	8:45	4
2		0:15	5:15	4	2		1:00	6:00	4	2		1:45	6:45	4	2		2:30	7:30	4	2		3:15	8:15	4	2		4:00	9:00	5
3		0:30	5:30	5	3		1:15	6:15	5	3		2:00	7:00	5	3		2:45	7:45	5	3		3:30	8:30	5	3		4:15	9:15	4

Notes:

Subsurface Sur Sub Sur Sub Sur Sub

Monitoring

Line ___ Poi	Veg	In time	Dip time	#	Line ___ Poi	Veg	In time	Dip time	#	Line ___ Poi	Veg	In time	Dip time	#	Line ___ Poi	Veg	In time	Dip time	#	Line ___ Poi	Veg	In time	Dip time	#	Line ___ Poi	Veg	In time	Dip time	#
1		0:00	5:00	1	1		0:45	5:45	1	1		1:30	6:30	3	1		2:15	7:15	2	1		3:00	8:00	2	1		3:45	8:45	3
2		0:15	5:15	3	2		1:00	6:00	3	2		1:45	6:45	3	2		2:30	7:30	6	2		3:15	8:15	4	2		4:00	9:00	3
3		0:30	5:30	3	3		1:15	6:15	2	3		2:00	7:00	3	3		2:45	7:45	3	3		3:30	8:30	3	3		4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Monitoring

	Sur	Sub
1	2	2
2	3.33	4
3	3	2
Avg	2.78	2.67

Control

	Sur	Sub
1	4.67	4.33
2	4	4.33
3	5	4.67
Avg	4.56	4.44

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Soil Stability Test Data Form

Monitoring plot: NV-SM-6-460.0 **Observer:** Y. Kilbert **Date:** 9/11/12
Recorder: R Newton **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

MONITORING

Surface

Sur					Sub					Sur					Sub					Sur					Sub				
Line 1					Line 1					Line 2					Line 2					Line 3					Line 3				
Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#
1	–	0:00	5:00	5	1	–	0:45	5:45	2	1	–	1:30	6:30	3	1	–	2:15	7:15	5	1	–	3:00	8:00	3	1	–	3:45	8:45	3
2	–	0:15	5:15	2	2	–	1:00	6:00	3	2	–	1:45	6:45	2	2	–	2:30	7:30	2	2	–	3:15	8:15	2	2	–	4:00	9:00	4
3	–	0:30	5:30	2	3	–	1:15	6:15	2	3	–	2:00	7:00	3	3	–	2:45	7:45	2	3	–	3:30	8:30	3	3	–	4:15	9:15	3
				9					7					8					9					8					10

Notes:

CONTROL

Subsurface

Sur					Sub					Sur					Sub					Sur					Sub				
Line 1					Line 1					Line 2					Line 2					Line 3					Line 3				
Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#	Poi	Veg	In time	Dip time	#
1	–	0:00	5:00	6	1	–	0:45	5:45	2	1	–	1:30	6:30	6	1	–	2:15	7:15	6	1	–	3:00	8:00	6	1	–	3:45	8:45	3
2	–	0:15	5:15	3	2	–	1:00	6:00	2	2	–	1:45	6:45	3	2	–	2:30	7:30	2	2	–	3:15	8:15	6	2	–	4:00	9:00	2
3	–	0:30	5:30	3	3	–	1:15	6:15	3	3	–	2:00	7:00	3	3	–	2:45	7:45	2	3	–	3:30	8:30	6	3	–	4:15	9:15	3
				12					7					12					10					18					8

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1	3	3.33	4	2.33		
2	4.67	3	4	3.33		
3	2.67	3.33	6	2.67		
Plot Avg.	2.78	2.89				

Monitoring All samples

	Sur	Sub
1	3.67	3.33
2	2	3
3	2.67	2.33
Avg	2.78	2.89

Control All samples

	Sur	Sub
1	6	3.67
2	4	2
3	4	2.67
Avg	4.67	2.78

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Soil Stability Test Data Form

Monitoring plot: NV-SM-5-486.0 **Observer:** V. Kilbert **Date:** 9/12/12

Recorder: R Newton **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

MONITORING

Surface

Sur					Sub					Sur					Sub					Sur					Sub				
Line 1		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 3		In	Dip	
Poi	Veg	time	time	#	Poi	Veg	time	time	#	Poi	Veg	time	time	#	Poi	Veg	time	time	#	Poi	Veg	time	time	#	Poi	Veg	time	time	#
1	–	0:00	5:00	1	1	–	0:45	5:45	1	1	–	1:30	6:30	1	1	–	2:15	7:15	1	1	–	3:00	8:00	1	1	–	3:45	8:45	1
2	–	0:15	5:15	2	2	–	1:00	6:00	1	2	–	1:45	6:45	2	2	–	2:30	7:30	2	2	–	3:15	8:15	1	2	–	4:00	9:00	2
3	–	0:30	5:30	5	3	–	1:15	6:15	1	3	–	2:00	7:00	1	3	–	2:45	7:45	1	3	–	3:30	8:30	1	3	–	4:15	9:15	1

Notes:

Subsurface

Control

Sur					Sub					Sur					Sub					Sur					Sub				
Line 1		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 3		In	Dip	
Poi	Veg	time	time	#	Poi	Veg	time	time	#	Poi	Veg	time	time	#	Poi	Veg	time	time	#	Poi	Veg	time	time	#	Poi	Veg	time	time	#
1	–	0:00	5:00	1	1	–	0:45	5:45	1	1	–	1:30	6:30	1	1	–	2:15	7:15	1	1	–	3:00	8:00	1	1	–	3:45	8:45	1
2	–	0:15	5:15	1	2	–	1:00	6:00	1	2	–	1:45	6:45	2	2	–	2:30	7:30	1	2	–	3:15	8:15	1	2	–	4:00	9:00	2
3	–	0:30	5:30	1	3	–	1:15	6:15	1	3	–	2:00	7:00	1	3	–	2:45	7:45	1	3	–	3:30	8:30	1	3	–	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Monitoring

	Sur	Sub
1	1	1
2	1.67	1.67
3	2.33	1
Avg	1.67	1.22

Control

	Sub	Sur
1	1	1
2	1.33	2.67
3	1	1
Avg	1.11	1.56

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Soil Stability Test Data Form

Monitoring plot: NV-SM-S-487.0 **Observer:** V. KILBERT **Date:** 9/12/12
Recorder: R NEWTON **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

MONITORING (9/12/12)

Surface

Sur					Sub					Sur					Sub					Sur					Sub				
Line 1 Poi	Veg	In time	Dip time	#	Line 1 Poi	Veg	In time	Dip time	#	Line 2 Poi	Veg	In time	Dip time	#	Line 2 Poi	Veg	In time	Dip time	#	Line 3 Poi	Veg	In time	Dip time	#	Line 3 Poi	Veg	In time	Dip time	#
1	-	0:00	5:00	1	1	-	0:45	5:45	1	1	-	1:30	6:30	1	1	-	2:15	7:15	2	1	-	3:00	8:00	2	1	-	3:45	8:45	1
2	-	0:15	5:15	1	2	-	1:00	6:00	1	2	-	1:45	6:45	1	2	-	2:30	7:30	1	2	-	3:15	8:15	1	2	-	4:00	9:00	2
3	-	0:30	5:30	2	3	-	1:15	6:15	2	3	-	2:00	7:00	2	3	1	2:45	7:45	1	3	-	3:30	8:30	2	3	-	4:15	9:15	1

Notes:

CONTROL (9/13/12)

Subsurface

Sur					Sub					Sur					Sub					Sur					Sub				
Line 1 Poi	Veg	In time	Dip time	#	Line 1 Poi	Veg	In time	Dip time	#	Line 2 Poi	Veg	In time	Dip time	#	Line 2 Poi	Veg	In time	Dip time	#	Line 3 Poi	Veg	In time	Dip time	#	Line 3 Poi	Veg	In time	Dip time	#
1	-	0:00	5:00	2	1	-	0:45	5:45	2	1	-	1:30	6:30	1	1	-	2:15	7:15	3	1	-	3:00	8:00	2	1	-	3:45	8:45	1
2	-	0:15	5:15	2	2	-	1:00	6:00	3	2	-	1:45	6:45	2	2	-	2:30	7:30	1	2	-	3:15	8:15	1	2	-	4:00	9:00	1
3	-	0:30	5:30	1	3	-	1:15	6:15	2	3	-	2:00	7:00	3	3	-	2:45	7:45	3	3	-	3:30	8:30	1	3	-	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Monitoring

	Sur	Sub
1	1.33	1.33
2	1	1.33
3	2	1.33
Avg	1.44	1.33

Control

	Sub	Sub
1	1.67	2
2	1.67	1.67
3	1.67	2
Avg	1.67	1.89

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Soil Stability Test Data Form

Monitoring plot: NV-SM-5-488.0 **Observer:** V. KILBERT **Date:** 9/13/12

Recorder: R NEWTON **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

MONITORING

Surface

Line 1 Pos	Veg	In time	Dip time	#	Line 1 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#
				Sur					Sub					Sur					Sub					Sur					Sub
1	-	0:00	5:00	2	1	-	0:45	5:45	2	1	-	1:30	6:30	1	1	-	2:15	7:15	2	1	-	3:00	8:00	2	1	-	3:45	8:45	3
2	-	0:15	5:15	2	2	-	1:00	6:00	1	2	-	1:45	6:45	3	2	-	2:30	7:30	1	2	-	3:15	8:15	2	2	-	4:00	9:00	2
3	-	0:30	5:30	2	3	-	1:15	6:15	1	3	-	2:00	7:00	3	3	-	2:45	7:45	2	3	-	3:30	8:30	2	3	-	4:15	9:15	2

Notes:

CONTROL

Subsurface

Line 1 Pos	Veg	In time	Dip time	#	Line 1 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#
				Sur					Sub					Sur					Sub					Sur					Sub
1	-	0:00	5:00	5	1	-	0:45	5:45	2	1	-	1:30	6:30	2	1	-	2:15	7:15	1	1	-	3:00	8:00	1	1	-	3:45	8:45	1
2	-	0:15	5:15	2	2	-	1:00	6:00	4	2	-	1:45	6:45	3	2	-	2:30	7:30	3	2	-	3:15	8:15	3	2	-	4:00	9:00	1
3	-	0:30	5:30	3	3	-	1:15	6:15	2	3	-	2:00	7:00	6	3	-	2:45	7:45	3	3	-	3:30	8:30	1	3	-	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

MONITORING

	Sur	Sub
1	1.67	2.33
2	2.33	1.33
3	2.33	1.67
Avg	2.11	1.78

Control

	Sur	Sub
1	2.67	1.33
2	2.67	2.67
3	3.33	2.33
Avg	2.89	2.11

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Soil Stability Test Data Form

Monitoring plot: NV-SM-5-499.0 **Observer:** V. Kilbert **Date:** 9/14/12

Recorder: R Newton **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Sur Sub Sur Sub Sur Sub

Monitoring

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	-	0:00	5:00	2	1	-	0:45	5:45	2	1	-	1:30	6:30	2	1	-	2:15	7:15	3	1	-	3:00	8:00	1	1	-	3:45	8:45	3
2	-	0:15	5:15	2	2	-	1:00	6:00	2	2	-	1:45	6:45	2	2	-	2:30	7:30	2	2	-	3:15	8:15	2	2	-	4:00	9:00	2
3	-	0:30	5:30	2	3	-	1:15	6:15	2	3	-	2:00	7:00	2	3	-	2:45	7:45	3	3	-	3:30	8:30	2	3	-	4:15	9:15	3

	Sur	Sub
1	1.67	2.67
2	2	2
3	2	2.67
Avg	1.89	2.45

Notes:

Subsurface Sur Sub Sur Sub Sur Sub

Control

Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#
1	-	0:00	5:00	5	1	-	0:45	5:45	3	1	-	1:30	6:30	2	1	-	2:15	7:15	2	1	-	3:00	8:00	2	1	-	3:45	8:45	2
2	-	0:15	5:15	5	2	-	1:00	6:00	1	2	-	1:45	6:45	3	2	-	2:30	7:30	3	2	-	3:15	8:15	3	2	-	4:00	9:00	2
3	-	0:30	5:30	5	3	-	1:15	6:15	2	3	-	2:00	7:00	2	3	-	2:45	7:45	3	3	-	3:30	8:30	1	3	-	4:15	9:15	5

	Sur	Sub
1	3	2.33
2	3.67	2
3	2.67	3.33
Avg	3.11	2.55

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-5-501.0 **Observer:** V KILBERT **Date:** 9/14/12
Recorder: R NEWTON **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface Sur Sub Sur Sub Sur Sub

monitoring

Line 1 Pos	Veg	In time	Dip time	#	Line 1 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#
1	-	0:00	5:00	1	1	-	0:45	5:45	1	1	-	1:30	6:30	1	1	-	2:15	7:15	1	1	-	3:00	8:00	1	1	-	3:45	8:45	1
2	-	0:15	5:15	2	2	-	1:00	6:00	1	2	-	1:45	6:45	1	2	-	2:30	7:30	1	2	-	3:15	8:15	2	2	-	4:00	9:00	1
3	-	0:30	5:30	1	3	-	1:15	6:15	1	3	-	2:00	7:00	2	3	-	2:45	7:45	1	3	-	3:30	8:30	2	3	-	4:15	9:15	1

	Sur	Sub
1	1	1
2	1.67	1
3	1.67	1
Avg	1.45	1

Notes:

Subsurface Sur Sub Sur Sub Sur Sub

Control

Line 1 Pos	Veg	In time	Dip time	#	Line 1 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#
1	-	0:00	5:00	2	1	-	0:45	5:45	2	1	-	1:30	6:30	1	1	-	2:15	7:15	1	1	-	3:00	8:00	6	1	-	3:45	8:45	1
2	-	0:15	5:15	2	2	-	1:00	6:00	5	2	-	1:45	6:45	5	2	-	2:30	7:30	1	2	-	3:15	8:15	3	2	-	4:00	9:00	3
3	-	0:30	5:30	1	3	-	1:15	6:15	5	3	-	2:00	7:00	5	3	-	2:45	7:45	1	3	-	3:30	8:30	1	3	1	4:15	9:15	1

	Sur	Sub
1	3	1.33
2	3.33	3
3	2.33	2.33
Avg	2.89	2.22

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-5-505.0 **Observer:** JLK **Date:** 9/17/12

Recorder: mk **Page** ____ **of** ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = **Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Man

(1) Surf Line ___ Pos	Veg	In time	Dip time	#	(1) Sub Line ___ Pos	Veg	In time	Dip time	#	(2) Surf Line ___ Pos	Veg	In time	Dip time	#	(2) Sub Line ___ Pos	Veg	In time	Dip time	#	(3) Surf Line ___ Pos	Veg	In time	Dip time	#	(3) Sub Line ___ Pos	Veg	In time	Dip time	#
1	–	0:00	5:00	1	2	–	0:45	5:45	1	1	–	1:30	6:30	3	2	–	2:15	7:15	1	1	–	3:00	8:00	1	2	–	3:45	8:45	2
3	–	0:15	5:15	1	4	–	1:00	6:00	1	3	–	1:45	6:45	1	4	–	2:30	7:30	1	3	–	3:15	8:15	1	4	–	4:00	9:00	2
5	–	0:30	5:30	2	6	–	1:15	6:15	3	5	–	2:00	7:00	2	6	–	2:45	7:45	1	5	–	3:30	8:30	1	6	–	4:15	9:15	2

Notes: ____

Subsurface

Con

(1) Line ___ Pos	Veg	In time	Dip time	#	(1) Line ___ Pos	Veg	In time	Dip time	#	(2) Line ___ Pos	Veg	In time	Dip time	#	(2) Line ___ Pos	Veg	In time	Dip time	#	(3) Line ___ Pos	Veg	In time	Dip time	#	(3) Line ___ Pos	Veg	In time	Dip time	#
1	✓	0:00	5:00	1	2	✓	0:45	5:45	1	1	✓	1:30	6:30	4	2	✓	2:15	7:15	5	1	✓	3:00	8:00	2	2	✓	3:45	8:45	3
3	✓	0:15	5:15	1	4	✓	1:00	6:00	1	3	✓	1:45	6:45	2	4	✓	2:30	7:30	1	3	✓	3:15	8:15	1	4	✓	4:00	9:00	1
5	✓	0:30	5:30	5	6	✓	1:15	6:15	5	5	✓	2:00	7:00	1	6	✓	2:45	7:45	1	5	✓	3:30	8:30	1	6	✓	4:15	9:15	1

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-5-507.0 Observer: VICTORIA KILBERT Date: 9/18/12

Recorder: MORGAN KING Page 1 of 1

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

MONITORING

Surface

① TRANSECT										②										③									
Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	~~Veg~~ #	time	time	#	Pos	~~Veg~~ #	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	✓	0:00	5:00	3	2	✓	0:45	5:45	1	1	1	1:30	6:30	✓	2	3	2:15	7:15	✓	1	✓	3:00	8:00	1	2	✓	3:45	8:45	3
3	✓	0:15	5:15	2	4	✓	1:00	6:00	1	3	2	1:45	6:45	✓	4	2	2:30	7:30	✓	3	✓	3:15	8:15	1	4	✓	4:00	9:00	1
5	✓	0:30	5:30	1	6	✓	1:15	6:15	2	5	2	2:00	7:00	✓	6	1	2:45	7:45	✓	5	✓	3:30	8:30	1	6	✓	4:15	9:15	2

Notes:

CONTROL

Subsurface

① TRANSECT										②										③									
Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	✓	0:00	5:00	1	2	✓	0:45	5:45	2	1	✓	1:30	6:30	3	2	✓	2:15	7:15	4	1	✓	3:00	8:00	2	2	✓	3:45	8:45	3
3	✓	0:15	5:15	1	4	✓	1:00	6:00	1	3	✓	1:45	6:45	1	4	✓	2:30	7:30	1	3	✓	3:15	8:15	3	4	✓	4:00	9:00	5
5	✓	0:30	5:30	5	6	✓	1:15	6:15	6	5	✓	2:00	7:00	1	6	✓	2:45	7:45	3	5	✓	3:30	8:30	4	6	✓	4:15	9:15	3

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SUM-S-S10.0 **Observer:** (ulk) **Date:** 9/19/12

Recorder: MK **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Mun.

① Surf										② Surf										③ Surf									
Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	–	0:00	5:00	1	2	–	0:45	5:45	1	1	–	1:30	6:30	2	2	–	2:15	7:15	1	1	–	3:00	8:00	1	2	–	3:45	8:45	2
3	–	0:15	5:15	2	4	–	1:00	6:00	3	3	–	1:45	6:45	1	4	–	2:30	7:30	3	3	–	3:15	8:15	1	4	–	4:00	9:00	3
5	–	0:30	5:30	3	6	–	1:15	6:15	2	5	–	2:00	7:00	1	6	–	2:45	7:45	2	5	–	3:30	8:30	3	6	–	4:15	9:15	2

Notes: ____

Subsurface

Control

① Surf										② Surf										③ Surf									
Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	–	0:00	5:00	4	2	–	0:45	5:45	4	1	–	1:30	6:30	2	2	–	2:15	7:15	1	1	–	3:00	8:00	2	2	–	3:45	8:45	2
3	–	0:15	5:15	1	4	–	1:00	6:00	3	3	–	1:45	6:45	3	4	–	2:30	7:30	2	3	–	3:15	8:15	2	4	–	4:00	9:00	1
5	–	0:30	5:30	3	6	–	1:15	6:15	2	5	–	2:00	7:00	2	6	–	2:45	7:45	2	5	–	3:30	8:30	2	6	–	4:15	9:15	1

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-5-513.0 Observer: V. KILBERT Date: 9/20/12

Recorder: M. KING Page 1 of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = **Stability value** (1-6). Circle value if samples are hydrophobic.

MONITORING

Surface

① TRANSECT										②										③									
Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	✓	0:00	5:00	1	2	✓	0:45	5:45	3	1	✓	1:30	6:30	2	2	✓	2:15	7:15	1	1	✓	3:00	8:00	2	2	✓	3:45	8:45	1
3	✓	0:15	5:15	2	4	✓	1:00	6:00	1	3	✓	1:45	6:45	3	4	✓	2:30	7:30	5	3	✓	3:15	8:15	1	4	✓	4:00	9:00	1
5	✓	0:30	5:30	1	6	✓	1:15	6:15	1	5	✓	2:00	7:00	1	6	✓	2:45	7:45	1	5	✓	3:30	8:30	1	6	✓	4:15	9:15	1

Notes: ____

CONTROL

Subsurface

① TRANSECT										②										③									
Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	✓	0:00	5:00	4	2	✓	0:45	5:45	1	1	✓	1:30	6:30	1	2	✓	2:15	7:15	1	1	✓	3:00	8:00	4	2	✓	3:45	8:45	1
3	✓	0:15	5:15	3	4	✓	1:00	6:00	3	3	✓	1:45	6:45	4	4	✓	2:30	7:30	1	3	✓	3:15	8:15	3	4	✓	4:00	9:00	1
5	✓	0:30	5:30	1	6	✓	1:15	6:15	4	5	✓	2:00	7:00	5	6	✓	2:45	7:45	1	5	✓	3:30	8:30	2	6	✓	4:15	9:15	6

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-S-524.0 **Observer:** V Kilbert **Date:** 9/24/12
Recorder: R Newton **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Monitoring

Surface Sur Sub Sur Sub Sur Sub

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	-	0:00	5:00	2	1	-	0:45	5:45	4	1	-	1:30	6:30	2	1	-	2:15	7:15	5	1	-	3:00	8:00	1	1	-	3:45	8:45	4
2	-	0:15	5:15	1	2	-	1:00	6:00	4	2	-	1:45	6:45	3	2	-	2:30	7:30	4	2	-	3:15	8:15	2	2	-	4:00	9:00	3
3	-	0:30	5:30	5	3	-	1:15	6:15	3	3	-	2:00	7:00	3	3	-	2:45	7:45	6	3	-	3:30	8:30	1	3	-	4:15	9:15	2

Subsurface dump

	Sur	Sub
1		
2		
3		
Avg.		

Notes:

Subsurface Sur Sub Sur Sub Sur Sub

Control

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
1	-	0:00	5:00	3	1	-	0:45	5:45	3	1	-	1:30	6:30	1	1	-	2:15	7:15	1	1	-	3:00	8:00	2	1	-	3:45	8:45	2
2	-	0:15	5:15	3	2	-	1:00	6:00	2	2	-	1:45	6:45	2	2	-	2:30	7:30	1	2	-	3:15	8:15	4	2	-	4:00	9:00	1
3	-	0:30	5:30	3	3	-	1:15	6:15	1	3	-	2:00	7:00	2	3	-	2:45	7:45	3	3	-	3:30	8:30	2	3	-	4:15	9:15	1

	Sur	Sub
1		
2		
3		
Avg.		

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-5-529.0 **Observer:** V Kilbert **Date:** 9/25/12

Recorder: R Newton **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Monitoring

Surface

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
				Sur					Sub					Sur					Sub					Sur					Sub
1	–	0:00	5:00	2	1	–	0:45	5:45	3	1	–	1:30	6:30	1	1	–	2:15	7:15	5	1	–	3:00	8:00	3	1	–	3:45	8:45	3
2	–	0:15	5:15	2	2	–	1:00	6:00	4	2	–	1:45	6:45	2	2	–	2:30	7:30	6	2	–	3:15	8:15	1	2	–	4:00	9:00	5
3	–	0:30	5:30	2	3	–	1:15	6:15	5	3	–	2:00	7:00	1	3	–	2:45	7:45	4	3	–	3:30	8:30	5	3	–	4:15	9:15	6

	Sur	Sub
1		
2		
3		
Avg		

Notes:

Control

Subsurface

Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#
				Sur					Sub					Sur					Sub					Sur					Sub
1	–	0:00	5:00	3	1	–	0:45	5:45	3	1	–	1:30	6:30	2	1	–	2:15	7:15	1	1	–	3:00	8:00	5	1	–	3:45	8:45	2
2	–	0:15	5:15	4	2	–	1:00	6:00	2	2	–	1:45	6:45	5	2	–	2:30	7:30	2	2	–	3:15	8:15	1	2	–	4:00	9:00	1
3	–	0:30	5:30	1	3	–	1:15	6:15	2	3	–	2:00	7:00	1	3	–	2:45	7:45	2	3	–	3:30	8:30	3	3	–	4:15	9:15	3

	Sur	Sub
1		
2		
3		
Avg		

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

NV-SM-5-530 Monitoring Plot Soils

2 October 2012

NV-SM-5-530
Monitoring Plot Soils

Transect 1

Quadrat 1	Surface	SC = 1
	Sub	SC = 1
Quadrat 2	Surface	SC = 1
	Sub	SC = 3
Quadrat 3	Surface	SC = 1
	Sub	SC = 1

Transect 2

Quad 1	Surface	SC = 1
	Sub	SC = 1
Quad 2	Surface	SC = 2
	Sub	SC = 2
Quad 3	Surface	SC = 1
	Sub	SC = 2

Transect 3

Quad 1	Surface	SC = 2
	Sub	SC = 1
Quad 2	Surface	SC = 2
	Sub	SC = 1
Quad 3	Surface	SC = 1
	Sub	SC = 2

25

Scale: 1 square = Pjm

NV-SM-5-530 Control Plot Soils

Transect 1

Quad 1	Surface	SC = 2
	Subsurface	SC = 3
Quad 2	Surface	SC = 1
	Sub	SC = 5
Quad 3	Surface	SC = 3
	Sub	SC = 1

Transect 2

Quad 1	Surface	SC = 2
	Sub	SC = 1
Quad 2	Surface	SC = 1
	Sub	SC = 2
Quad 3	Surface	SC = 1
	Sub	SC = 3

Transect 3

Quad 1	Surface	SC = 2
	Sub	SC = 1
Quad 2	surface	SC = 2
	Sub	SC = 1
Quad 3	Surface	SC = 2
	Sub	SC = 1

NV-SM-5-532 Monitoring and Control Plot Soils

3 Oct 2012

NV-SM-5-532 Monitoring Plot Soils

			Control Plot
Transect 1			
Quad 1	Surface	SC = 2	1
	Sub	SC = 1	2
Quad 2	Surface	SC = 2	2
	Sub	SC = 2	1
Quad 3	Surface	SC = 1	1
	Sub	SC = 1	3
Transect 2			
Quad 1	Surface	SC = 1	2
	Sub	SC = 1	1
Quad 2	Surface	SC = 1	2
	Sub	SC = 1	1
Quad 3	Surface	SC = 1	1
	Sub	SC = 2	3
Transect 3			
Quad 1	Surface	SC = 1	2
	Sub	SC = 1	2
Quad 2	Surface	SC = 2	2
	Sub	SC = 3	2
Quad 3	Surface	SC = 2	1
	Sub	SC = 1	2

31

Scale: 1 square = Pgm

4 Oct 2012

NV-SM-5-534 Monitoring Plot Soils

Transect 1

Quad 1	Surface	SC = 2
	Subsurface	SC = 1
Quad 2	Surface	SC = 2
	Sub	SC = 2
Quad 3	Surface	SC = 1
	Sub	SC = 3

Transect 2

Quad 1	Surface	SC = 1
	Sub	SC = 2
Quad 2	Surface	SC = 1
	Sub	SC = 1
Quad 3	Surface	SC = 1
	Sub	SC = 2

Transect 3

Quad 1	Surface	SC = 2
	Sub	SC = 1
Quad 2	Surface	SC = 2
	Sub	SC = 1
Quad 3	Surface	SC = 1
	Sub	SC = 1

Scale: 1 square = Pam

NV-SM-5-534 Control Plot Soils

4 Oct 2012

NV-SM-5-534 Control Plot Soils

Transect 1

Quad 1	Surface	Sc = 1
	Sub	Sc = 5
Quad 2	Surface	Sc = 2
	Sub	Sc = 2
Quad 3	Surface	Sc = 1
	Sub	Sc = 1

Transect 2

Quad 1	Surface	Sc = 2
	Sub	Sc = 1
Quad 2	Surface	Sc = 2
	Sub	Sc = 2
Quad 3	Surface	Sc = 2
	Sub	Sc = 3

Transect 3

Quad 1	Surface	Sc = 1
	Sub	Sc = 2
Quad 2	Surface	Sc = 2
	Sub	Sc = 4
Quad 3	Surface	Sc = 1
	Sub	Sc = 1

Scale: 1 square = Rjm

NV-SM-5-537 Monitoring Plot Soils

5 Oct 2012

NV-SM-5-537 Monitoring Plot Soils

Transect 1

Quad 1	Surface	SC = 1
	Sub	SC = 1
Quad 2	Surface	SC = 1
	Sub	SC = 1
Quad 3	Surface	SC = 1
	Sub	SC = 1

Transect 2

Quad 1	Surface	SC = 1
	Sub	SC = 2
Quad 2	Surface	SC = 1
	Sub	SC = 1
Quad 3	Surface	SC = 1
	Sub	SC = 1

Transect 3

Quad 1	Surface	SC = 1
	Sub	SC = 2
Quad 2	Surface	SC = 1
	Sub	SC = 2
Quad 3	Surface	SC = 1
	Sub	SC = 1

41

Scale: 1 square = ~~Plan~~

NV-SM-5-537 Control Plot Soils

5 Oct 2012 Page 5

NV-SM-5-537 Control Plot Soils

Transect 1

Quad 1	Surface	SC = 1
	Sub	SC = 1
Quad 2	Surface	SC = 2
	Sub	SC = 1
Quad 3	Surface	SC = 5
	Sub	SC = 2

Transect 2

Quad 1	Surface	SC = 2
	Sub	SC = 1
Quad 2	Surface	SC = 2
	Sub	SC = 1
Quad 3	Surface	SC = 2
	Sub	SC = 2

Transect 3

Quad 1	Surface	SC = 2
	Sub	SC = 1
Quad 2	Surface	SC = 3
	Sub	SC = 2
Quad 3	Surface	SC = 1
	Sub	SC = 1

Scale: 1 square = Pgm

Monitoring

Transect	Surf.	Sub.	Surf.	Sub.	Surf.	Sub.
1	2	2	1	1	1	1
2	1	1	5	1	1	2
3	2	1	1	1	1	1

Control

	Surf. ①	Sub.	Surf. ②	Sub.	Surf. ③	Sub.
1	2	1	2	1	1	1
2	2	3	1	1	1	1
3	3	3	1	1	2	2

NV SM 5 540

Monitoring

Transect	1 Surf.	1 Sub.	2 Surf.	2 Sub.	3 Surf.	3 Sub
1	1	1	2	1	1	1
2	1	2	1	2	1	1
3	1	1	1	1	1	1

Control

Transect	1 Surf	1 Sub	2 Surf	2 Sub	3 Surf	3 Sub
1	3	3	1	1	1	2
2	1	1	2	1	2	2
3	2	1	1	2	2	1

A. Crowe
V. Kilbert

10/09/2012

NV SM 5 544

Monitoring

Transect	① Surf	① Sub	② Surf	② Sub	③ Surf	③ Sub
1	2	1	2	1	1	2
2	1	1	1	1	2	2
3	1	1	1	1	1	1

Control

Transect	① Surf	① Sub	② Surf	② Sub	③ Surf	③ Sub
1	1	3	3	4	3	3
2	2	2	1	2	2	1
3	2	3	1	4	3	3

A. Crane
V. Kilbert

10/09/2012

NV SM 5 545

Mobility	① Surf	① Sub	② Surf	② Sub	③ Surf	③ Sub
1	1	1	1	2	1	1
2	1	1	2	1	1	1
3	1	1	1	1	1	1

Quads

Control Transects	① Surf	① Sub	② Surf	② Sub	③ Surf	③ Sub
1	6	1	2	2 ~~$~~	~~$~~ 2	~~$~~ 1
2	6	5	3	3	1	2
3	1	1	2	2	1	1

NV-SM-5-547

10/10/2012 A. Chome, V. Kilbert

Monitoring Transect	1 Surf	1 Sub	2 Surf	2 Sub	3 Surf	3 Sub
1	2	1	1	2	3	4
2	2	1	1	1	1	1
3	2	3	1	1	2	1

Coral Transect	1 Surf	1 Sub	2 Surf	2 Sub	3 Surf	3 Sub
1	2	1	5	6	1	1
2	3	3	2	1	2	2
3	2	2	2	1	2	3

NW-SW-6-SSD.0

10/7/12

JLT

EAC

Soil Stability Test Data Form

Monitoring plot: NU SMG 554 Observer: VLK Date: 10/07/2012

Recorder: EAC Page 1 of 1

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface

Monitoring																Control											
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	1	1		0:45	5:45	1	1		1:30	6:30	1	1		2:15	7:15	1	1		3:00	8:00	1	1		3:45	8:45	1
2		0:15	5:15	1	2		1:00	6:00	1	2		1:45	6:45	1	2		2:30	7:30	1	2		3:15	8:15	1	2		4:00	9:00	1
3		0:30	5:30	1	3		1:15	6:15	1	3		2:00	7:00	1	3		2:45	7:45	1	3		3:30	8:30	1	3		4:15	9:15	1

Notes:

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 2		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	2	1		0:45	5:45	1	1		1:30	6:30	1	1		2:15	7:15	1	1		3:00	8:00	1	1		3:45	8:45	1
2		0:15	5:15	2	2		1:00	6:00	3	2		1:45	6:45	1	2		2:30	7:30	2	2		3:15	8:15	1	2		4:00	9:00	3
3		0:30	5:30	1	3		1:15	6:15	2	3		2:00	7:00	2	3		2:45	7:45	2	3		3:30	8:30	1	3		4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-6-558.0 Observer: Sam Lilley Date: 10/2/2012

Recorder: Joel Shaich Page 1 of 1

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface

MONITORING															CONTROL													
T1					T2					T3					T1					T2					T3			
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	S	2:15	7:15	2	1	S	3:00	8:00	2	1	S	3:45	8:45	2
2	↓	0:15	5:15	2	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	S	2:30	7:30	1	2	S	3:15	8:15	1	2	S	4:00	9:00	2
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	S	2:45	7:45	1	3	S	3:30	8:30	1	3	S	4:15	9:15	2

Notes:

Subsurface

T1					T2					T3					T1					T2					T3			
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	3	1	NC	1:30	6:30	2	1	S	2:15	7:15	2	1	S	3:00	8:00	2	1	S	3:45	8:45	3
2	↓	0:15	5:15	2	2	↓	1:00	6:00	2	2	↓	1:45	6:45	2	2	S	2:30	7:30	2	2	S	3:15	8:15	2	2	S	4:00	9:00	3
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	S	2:45	7:45	2	3	S	3:30	8:30	2	3	S	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-6-561,0 **Observer:** Sam Lilley **Date:** 10/1/2012

Recorder: Joel Shaich **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

MONITORING: T1, T2, T3 | CONTROL: T1, T2, T3

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#	Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	2	1	S	2:15	7:15	2	1	S	3:00	8:00	2	1	S	3:45	8:45	2
2	↓	0:15	5:15	1	2	↓	1:00	6:00	2	2	↓	1:45	6:45	1	2	S	2:30	7:30	2	2	S	3:15	8:15	1	2	S	4:00	9:00	1
3	↓	0:30	5:30	2	3	↓	1:15	6:15	1	3	↓	2:00	7:00	2	3	NC	2:45	7:45	2	3	NC	3:30	8:30	1	3	S	4:15	9:15	1

Notes:

Subsurface

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#	Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	S	2:15	7:15	2	1	S	3:00	8:00	2	1	S	3:45	8:45	2
2	↓	0:15	5:15	2	2	↓	1:00	6:00	2	2	↓	1:45	6:45	1	2	S	2:30	7:30	2	2	S	3:15	8:15	1	2	S	4:00	9:00	2
3	↓	0:30	5:30	2	3	↓	1:15	6:15	3	3	↓	2:00	7:00	2	3	NC	2:45	7:45	2	3	NC	3:30	8:30	2	3	S	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-G-565.0 Observer: Sam Lilley Date: 9/30/2012

Recorder: Joel Shaich Page 1 of 1

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface

MONITORING															CONTROL													
T1					T2					T3					T1					T2					T3			
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	3	1	NC	1:30	6:30	1	1	G	2:15	7:15	3	1	G	3:00	8:00	4	1	G	3:45	8:45	4
2	↓	0:15	5:15	2	2	↓	1:00	6:00	3	2	↓	1:45	6:45	2	2	G	2:30	7:30	4	2	NC	3:15	8:15	2	2	G	4:00	9:00	5
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	G	2:45	7:45	5	3	G	3:30	8:30	4	3	G	4:15	9:15	3

Notes:

Subsurface

T1					T2					T3					T1					T2					T3			
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	G	2:15	7:15	2	1	G	3:00	8:00	4	1	G	3:45	8:45	3
2	↓	0:15	5:15	2	2	↓	1:00	6:00	1	2	↓	1:45	6:45	2	2	G	2:30	7:30	2	2	NC	3:15	8:15	2	2	G	4:00	9:00	5
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	G	2:45	7:45	4	3	G	3:30	8:30	2	3	G	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-6-569.0 Observer: Sam Lilley Date: 9/30/2012

Recorder: Joel Shaich Page 1 of 1

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface

MONITORING															CONTROL													
T1					T2					T3					T1					T2					T3			
Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#	Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	G	2:15	7:15	5	1	G	3:00	8:00	4	1	G	3:45	8:45	2
2	↓	0:15	5:15	2	2	↓	1:00	6:00	2	2	↓	1:45	6:45	1	2	G	2:30	7:30	3	2	G	3:15	8:15	3	2	G	4:00	9:00	2
3	↓	0:30	5:30	2	3	↓	1:15	6:15	2	3	↓	2:00	7:00	2	3	NC	2:45	7:45	2	3	G	3:30	8:30	1	3	G	4:15	9:15	2

Notes:

Subsurface

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#	Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	G	2:15	7:15	5	1	G	3:00	8:00	3	1	G	3:45	8:45	1
2	↓	0:15	5:15	1	2	↓	1:00	6:00	2	2	↓	1:45	6:45	2	2	G	2:30	7:30	3	2	G	3:15	8:15	1	2	G	4:00	9:00	3
3	↓	0:30	5:30	3	3	↓	1:15	6:15	1	3	↓	2:00	7:00	2	3	NC	2:45	7:45	2	3	G	3:30	8:30	1	3	G	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-6-571.0 **Observer:** C. Steinkoenig **Date:** 9/20/12

Recorder: _____ **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#
Q	1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
Q	2	NC	0:15	5:15	1	2	NC	1:00	6:00	3	2	NC	1:45	6:45	1			2:30	7:30				3:15	8:15				4:00	9:00	
Q	3	NC	0:30	5:30	1	3	NC	1:15	6:15	2	3	NC	2:00	7:00	3			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Subsurface

	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#
	1	NC	0:00	5:00	1	1	NC	0:45	5:45	3	1	NC	1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
	2	NC	0:15	5:15	2	2	NC	1:00	6:00	3	2	NC	1:45	6:45	3			2:30	7:30				3:15	8:15				4:00	9:00	
	3	NC	0:30	5:30	1	3	NC	1:15	6:15	2	3	NC	2:00	7:00	2			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: Soil Powdery - Needed to spray w/ Spraybottle to collect samples.

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1	1	1.3			1	1.3
2	2	2.6			2	2.6
3	2.3	2.6			2.3	
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-6-571.0 CONTROL **Observer:** Sam Lilley **Date:** 9/26/2012

Recorder: Joel Shaich **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Line T1					Line T2					Line T3					Line ___					Line ___					Line ___				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	2	1	G	1:30	6:30	5			2:15	7:15				3:00	8:00				3:45	8:45	
2	G	0:15	5:15	2	2	G	1:00	6:00	4	2	G	1:45	6:45	3			2:30	7:30				3:15	8:15				4:00	9:00	
3	G	0:30	5:30	2	3	G	1:15	6:15	3	3	G	2:00	7:00	5			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Subsurface

Line T1					Line T2					Line T3					Line ___					Line ___					Line ___				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	G	0:00	5:00	2	1	G	0:45	5:45	2	1	G	1:30	6:30	5			2:15	7:15				3:00	8:00				3:45	8:45	
2	G	0:15	5:15	2	2	G	1:00	6:00	2	2	G	1:45	6:45	3			2:30	7:30				3:15	8:15				4:00	9:00	
3	G	0:30	5:30	1	3	G	1:15	6:15	2	3	G	2:00	7:00	4			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

NV-SM-6-575.0

~~NV-SM-6-575.0~~

Soil Stability Test Data Form

Monitoring plot: ~~NV-SM-575.0~~ **Observer:** Sam Lilley **Date:** 9/29/2012

Recorder: Joel Shaich **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

MONITORING															CONTROL												
T1					T2					T3					T1					T2					T3				
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	S	2:15	7:15	2	1	S	3:00	8:00	1	1	T	3:45	8:45	2
2	NC	0:15	5:15	2	2	NC	1:00	6:00	3	2	NC	1:45	6:45	2	2	G	2:30	7:30	3	2	S	3:15	8:15	2	2	G	4:00	9:00	2
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3		2:45	7:45	2	3	S	3:30	8:30	1	3	G	4:15	9:15	2

Notes:

Subsurface

Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	3	1	NC	0:45	5:45	2	1	NC	1:30	6:30	3	1	S	2:15	7:15	3	1	S	3:00	8:00	2	1	T	3:45	8:45	3
2	NC	0:15	5:15	2	2	NC	1:00	6:00	3	2	NC	1:45	6:45	1	2	G	2:30	7:30	2	2	S	3:15	8:15	3	2	G	4:00	9:00	2
3	NC	0:30	5:30	3	3	NC	1:15	6:15	2	3	NC	2:00	7:00	2	3	S	2:45	7:45	2	3	S	3:30	8:30	1	3	G	4:15	9:15	3

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-6-576.0 **Observer:** Sam Lilley **Date:** 9-27-12

Recorder: Joel Sheich **Page** 1 **of** 2

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	2	1	1	0:45	5:45	1	1	2	1:30	6:30	2	1		2:15	7:15	2	1		3:00	8:00	1	1		3:45	8:45	1
2		0:15	5:15	1	2	2	1:00	6:00	2	2	3	1:45	6:45	3	2		2:30	7:30	1	2		3:15	8:15	2	2		4:00	9:00	2
3		0:30	5:30	2	3	3	1:15	6:15	3	3	2	2:00	7:00	2	3		2:45	7:45	2	3		3:30	8:30	2	3		4:15	9:15	1

Notes: _____

Subsurface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	2	1	2	0:45	5:45	2	1	2	1:30	6:30	2	1		2:15	7:15	3	1	2	3:00	8:00	2	1		3:45	8:45	3
2		0:15	5:15	2	2	3	1:00	6:00	3	2	2	1:45	6:45	2	2		2:30	7:30	2	2		3:15	8:15	4	2		4:00	9:00	2
3		0:30	5:30	3	3	1	1:15	6:15	1	3	1	2:00	7:00	1	3		2:45	7:45	3	3		3:30	8:30	2	3		4:15	9:15	2

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: NV-SM-6-580.0 **Observer:** Joel Shaich **Date:** 9/27/12

Recorder: Sam Lilley **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Monitor

Line 1 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2
2	NC	0:15	5:15	2	2	NC	1:00	6:00	2	2	NC	1:45	6:45	2
3	NC	0:30	5:30	2	3	NC	1:15	6:15	2	3	NC	2:00	7:00	2

Control

Line 1 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#
1	G	2:15	7:15	1	1	G	3:00	8:00	3	1	G	3:45	8:45	3
2	G	2:30	7:30	2	2	G	3:15	8:15	2	2	G	4:00	9:00	3
3	G	2:45	7:45	4	3	G	3:30	8:30	2	3	G	4:15	9:15	2

Notes:

Subsurface

Line 1 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	3	1	NC	0:45	5:45	3	1	NC	1:30	6:30	4
2	NC	0:15	5:15	3	2	NC	1:00	6:00	5	2	NC	1:45	6:45	5
3	NC	0:30	5:30	2	3	NC	1:15	6:15	3	3	NC	2:00	7:00	2

Line 1 Pos	Veg	In time	Dip time	#	Line 2 Pos	Veg	In time	Dip time	#	Line 3 Pos	Veg	In time	Dip time	#
1	G	2:15	7:15	1	1	G	3:00	8:00	3	1	G	3:45	8:45	3
2	G	2:30	7:30	2	2	G	3:15	8:15	2	2	G	4:00	9:00	2
3	G	2:45	7:45	3	3	G	3:30	8:30	3	3	G	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: UV-SM-6-586.0 **Observer:** Lilley, Sam **Date:** 9/25/2012 (M) + 9/26/2012 (C)

Recorder: Shaich, Joel **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

MONITORING

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	1	1	NC	1:30	6:30	2
2	NC	0:15	5:15	2	2	NC	1:00	6:00	3	2	NC	1:45	6:45	3
3	NC	0:30	5:30	2	3	NC	1:15	6:15	2	3	NC	2:00	7:00	3

CONTROL

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	G	2:15	7:15	2	1	G	3:00	8:00	2	1	G	3:45	8:45	3
2	G	2:30	7:30	2	2	G	3:15	8:15	5	2	G	4:00	9:00	3
3	G	2:45	7:45	4	3	G	3:30	8:30	2	3	G	4:15	9:15	2

Notes:

Subsurface

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	3
2	NC	0:15	5:15	2	2	NC	1:00	6:00	3	2	NC	1:45	6:45	3
3	NC	0:30	5:30	2	3	NC	1:15	6:15	2	3	NC	2:00	7:00	3

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	G	2:15	7:15	2	1	G	3:00	8:00	2	1	G	3:45	8:45	2
2	G	2:30	7:30	2	2	G	3:15	8:15	2	2	G	4:00	9:00	3
3	G	2:45	7:45	3	3	G	3:30	8:30	2	3	G	4:15	9:15	3

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR SM 6 592 **Observer:** C. Steinkoenig **Date:** 9/18/12

Recorder: E. Thatcher **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

	Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
D1	1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1			2:15	7:15				3:00	8:00				3:45	8:45	
D2	2	NC	0:15	5:15	1	2	~~G~~	1:00	6:00	1	2	F	1:45	6:45	2			2:30	7:30				3:15	8:15				4:00	9:00	
	3	F	0:30	5:30	2	3	F	1:15	6:15	2	3	F	2:00	7:00	2			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: ____

Subsurface

	Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
QC	1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1			2:15	7:15				3:00	8:00				3:45	8:45	
	2	NC	0:15	5:15	1	2	F	1:00	6:00	1	2	F	1:45	6:45	2			2:30	7:30				3:15	8:15				4:00	9:00	
	3	F	0:30	5:30	1	3	F	1:15	6:15	1	3	F	2:00	7:00	2			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1	1.3	1	2	1	1	1
2	1.3	1	1.5	1	1	1
3	1.67	1.67	2	2	1	1
Plot Avg.	1.42	1.22	1.83	1.33	1	1

Soil Stability Test Data Form

Monitoring plot: Control Plot OR-SM-6-592 **Observer:** C. Steinkamp **Date:** 9/19/12
Recorder: E. Thatcher **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	SH	0:00	5:00	1	1	G	0:45	5:45	3	1	NC	1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
2	SH	0:15	5:15	2	2	SH	1:00	6:00	3	2	G	1:45	6:45	4			2:30	7:30				3:15	8:15				4:00	9:00	
3	SH	0:30	5:30	1	3	G	1:15	6:15	2	3	G	2:00	7:00	2			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: ____

Subsurface

Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	SH	0:00	5:00	2	1	G	0:45	5:45	3	1	NC	1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
2	SH	0:15	5:15	1	2	SH	1:00	6:00	3	2	G	1:45	6:45	2			2:30	7:30				3:15	8:15				4:00	9:00	
3	SH	0:30	5:30	2	3	G	1:15	6:15	3	3	G	2:00	7:00	1			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1	1.33	1.67	1.33	1.67	—	—
2	2.67	3	2.67	3	—	—
3	3	2	3	2	3	3
Plot Avg.	2.33	2.22	2.33	2.22	3	3

Soil Stability Test Data Form

Monitoring plot: OR-SM-6-594.0 Observer: C. Stanley Date: 9/17/12

Recorder: G. Thatcher Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface

	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#
Q	1	G	0:00	5:00	2	1	G	0:45	5:45	1	1	G	1:30	6:30	2			2:15	7:15				3:00	8:00				3:45	8:45	
Q	2	G	0:15	5:15	1	2	G	1:00	6:00	3	2	G	1:45	6:45	3			2:30	7:30				3:15	8:15				4:00	9:00	
Q	3	G	0:30	5:30	1	3	G	1:15	6:15	2	3	G	2:00	7:00	3			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: 4 6 8

Subsurface

	Line 1 Pos	Line 1 Veg	In time	Dip time	#	Line 2 Pos	Line 2 Veg	In time	Dip time	#	Line 3 Pos	Line 3 Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#	Line ___ Pos	Line ___ Veg	In time	Dip time	#
Q	1	G	0:00	5:00	R	1	G	0:45	5:45	1	1	G	1:30	6:30	2			2:15	7:15				3:00	8:00				3:45	8:45	
Q	2	G	0:15	5:15	1	2	G	1:00	6:00	2	2	G	1:45	6:45	2			2:30	7:30				3:15	8:15				4:00	9:00	
Q	3	G	0:30	5:30	1	3	G	1:15	6:15	2	3	G	2:00	7:00	2			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: 2 5 6

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1	1.3	1	1.3	1.3	—	—
2	2	1.6	2	2	—	—
3	2.6	2	2.6	2.6	—	—
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-6-599.0 Monitoring Plot **Observer:** Joel Shaich **Date:** 9/18/2012
Recorder: Sam Lilley **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

MONITORING T1					MONITORING T2					MONITORING T3					CONTROL T1					CONTROL T2					CONTROL T3				
Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#	Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	1	1	NC	1:30	6:30	3	1	G	2:15	7:15	2	1	G	3:00	8:00	2	1	G	3:45	8:45	3
2	↓	0:15	5:15	4	2	↓	1:00	6:00	1	2	↓	1:45	6:45	1	2	G	2:30	7:30	2	2	T	3:15	8:15	4	2	G	4:00	9:00	3
3	↓	0:30	5:30	2	3	↓	1:15	6:15	1	3	↓	2:00	7:00	1	3	G	2:45	7:45	3	3	G	3:30	8:30	2	3	G	4:15	9:15	3

Notes:

Subsurface

MONITORING															CONTROL														
Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#	Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	5	1	NC	0:45	5:45	X	1	NC	1:30	6:30	3	1	G	2:15	7:15	2	1	G	3:00	8:00	2	1	G	3:45	8:45	3
2	↓	0:15	5:15	4	2	↓	1:00	6:00	4	2	↓	1:45	6:45	3	2	G	2:30	7:30	3	2	T	3:15	8:15	3	2	G	4:00	9:00	6
3	↓	0:30	5:30	5	3	↓	1:15	6:15	4	3	↓	2:00	7:00	3	3	G	2:45	7:45	3	3	G	3:30	8:30	3	3	G	4:15	9:15	3

Notes: T2 sub #1 was a rock - no data

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: ~~SM~~ OR-SM-6-606.0 Monitoring **Observer:** Joel Sharich **Date:** 9/13/2012

Recorder: Sam Lilley **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

T1					T2					T3																
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	4	1	NC	0:45	5:45	3	1	NC	1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
2	NC	0:15	5:15	4	2	NC	1:00	6:00	2	2	NC	1:45	6:45	2			2:30	7:30				3:15	8:15				4:00	9:00	
3	NC	0:30	5:30	2	3	NC	1:15	6:15	1	3	NC	2:00	7:00	3			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Subsurface

T1					T2					T3																
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	4	1	NC	0:45	5:45	4	1	NC	1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
2	NC	0:15	5:15	1	2	NC	1:00	6:00	5	2	NC	1:45	6:45	2			2:30	7:30				3:15	8:15				4:00	9:00	
3	NC	0:30	5:30	2	3	NC	1:15	6:15	3	3	NC	2:00	7:00	3			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-6-606.0 Control **Observer:** Sam Lilley **Date:** 9/13/2012
Recorder: Joel Shaich **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

T1					T2					T3																
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	3	1	NC	0:45	5:45	3	1	T	1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
2	G	0:15	5:15	2	2	G	1:00	6:00	3	2	G	1:45	6:45	4			2:30	7:30				3:15	8:15				4:00	9:00	
3	G	0:30	5:30	2	3	G	1:15	6:15	3	3	NC	2:00	7:00	5			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Subsurface

T1					T2					T3																
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	2	1	NC	0:45	5:45	3	1	T	1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
2	G	0:15	5:15	2	2	G	1:00	6:00	4	2	G	1:45	6:45	5			2:30	7:30				3:15	8:15				4:00	9:00	
3	G	0:30	5:30	3	3	G	1:15	6:15	3	3	NC	2:00	7:00	4			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-6-607.0 ~~Con~~ monitoring plot **Observer:** Sam Lilley **Date:** 9/12/2012
Recorder: Joel Shaich **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

T1					T2					T3																
Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	3	1	NC	0:45	5:45	3	1	NC	1:30	6:30	4			2:15	7:15				3:00	8:00				3:45	8:45	
2		0:15	5:15	2	2		1:00	6:00	3	2		1:45	6:45	4			2:30	7:30				3:15	8:15				4:00	9:00	
3		0:30	5:30	2	3		1:15	6:15	3	3		2:00	7:00	4			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Subsurface

T1					T2					T3																
Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	4	1	NC	0:45	5:45	4	1	NC	1:30	6:30	4			2:15	7:15				3:00	8:00				3:45	8:45	
2		0:15	5:15	4	2		1:00	6:00	3	2		1:45	6:45	3			2:30	7:30				3:15	8:15				4:00	9:00	
3		0:30	5:30	3	3		1:15	6:15	3	3		2:00	7:00	3			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-6-607.0 Control **Observer:** Sam Lilley **Date:** 9/12/2012

Recorder: Joel Shaich **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Line T1					Line T2					Line T3					Line ___					Line ___					Line ___				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	4	0:00	5:00	T	1	3	0:45	5:45	T	1	5	1:30	6:30	G			2:15	7:15				3:00	8:00				3:45	8:45	
2	2	0:15	5:15	G	2	4	1:00	6:00	G	2	5	1:45	6:45	G			2:30	7:30				3:15	8:15				4:00	9:00	
3	1	0:30	5:30	S	3	5	1:15	6:15	T	3	6	2:00	7:00	G			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Subsurface

Line T1					Line T2					Line T3					Line ___					Line ___					Line ___				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	6	0:00	5:00	T	1	3	0:45	5:45	T	1	6	1:30	6:30	G			2:15	7:15				3:00	8:00				3:45	8:45	
2	2	0:15	5:15	G	2	4	1:00	6:00	G	2	5	1:45	6:45	G			2:30	7:30				3:15	8:15				4:00	9:00	
3	1	0:30	5:30	S	3	1	1:15	6:15	T	3	5	2:00	7:00	G			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-6-608.0 **Observer:** Sam Lilley **Date:** 9/11/2012

Recorder: Joel Sharich **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Line T1					Line T2					Line T3					Line ___					Line ___					Line ___				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	~~4~~	0:00	5:00	2	1	~~2~~	0:45	5:45	2	1	~~2~~	1:30	6:30	2			2:15	7:15				3:00	8:00				3:45	8:45	
2	~~4~~	0:15	5:15	4	2	~~4~~	1:00	6:00	4	2	~~3~~	1:45	6:45	3			2:30	7:30				3:15	8:15				4:00	9:00	
3	~~4~~	0:30	5:30	4	3	~~2~~	1:15	6:15	2	3	~~3~~	2:00	7:00	3			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Subsurface

Line T1					Line T2					Line T3					Line ___					Line ___					Line ___				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	~~4~~	0:00	5:00	4	1	~~4~~	0:45	5:45	4	1	~~2~~	1:30	6:30	2			2:15	7:15				3:00	8:00				3:45	8:45	
2	~~1~~	0:15	5:15	1	2	~~X~~	1:00	6:00	X	2	~~3~~	1:45	6:45	3			2:30	7:30				3:15	8:15				4:00	9:00	
3	~~4~~	0:30	5:30	4	3	~~2~~	1:15	6:15	2	3	~~2~~	2:00	7:00	3			2:45	7:45				3:30	8:30				4:15	9:15	

Notes: All veg is NC. T2 #2 had wood particles, not enough soil

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-6-608.0 CONTROL **Observer:** Sam Lilley **Date:** 9/11/2012

Recorder: Joel Sholch **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#	Line ___ Pos	Veg	In time	Dip time	#	Line ___ Pos	Veg	In time	Dip time	#	Line ___ Pos	Veg	In time	Dip time	#
1		0:00	5:00	4	1		0:45	5:45	1	1		1:30	6:30	3			2:15	7:15				3:00	8:00				3:45	8:45	
2		0:15	5:15	6	2		1:00	6:00	4	2		1:45	6:45	6			2:30	7:30				3:15	8:15				4:00	9:00	
3		0:30	5:30	2	3		1:15	6:15	4	3		2:00	7:00	4			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Subsurface

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#	Line ___ Pos	Veg	In time	Dip time	#	Line ___ Pos	Veg	In time	Dip time	#	Line ___ Pos	Veg	In time	Dip time	#
1		0:00	5:00	1	1		0:45	5:45	1	1		1:30	6:30	5			2:15	7:15				3:00	8:00				3:45	8:45	
2		0:15	5:15	4	2		1:00	6:00	3	2		1:45	6:45	6			2:30	7:30				3:15	8:15				4:00	9:00	
3		0:30	5:30	5	3		1:15	6:15	3	3		2:00	7:00	5			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-638 O **Observer:** M. Eshleman **Date:** 9/11/12
Recorder: M. Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

monitoring					monitoring					monitoring					control					control					control				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	M 0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	6	1	NC	3:00	8:00	1	1	T	3:45	8:45	R
2	NC	0:15	5:15	2	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	NC	2:30	7:30	2	2	NC	3:15	8:15	2	2	NC	4:00	9:00	6
3	NC	0:30	5:30	1	3	NC	1:15	6:15	2	3	NC	2:00	7:00	1	3	NC	2:45	7:45	6	3		3:30	8:30	1	3	S	4:15	9:15	2

Notes:

Subsurface

monitoring					monitoring					monitoring					control					control					control				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	M 0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1 F	NC	2:15	7:15	6 F	1	NC	3:00	8:00	4	1	T	3:45	8:45	6 F
2	NC	0:15	5:15	2	2	NC	1:00	6:00	2	2	NC	1:45	6:45	2	2	NC	2:30	7:30	5	2	NC	3:15	8:15	6	2	NC	4:00	9:00	6 F
3	NC	0:30	5:30	2	3	NC	1:15	6:15	R	3	NC	2:00	7:00	2	3	NC	2:45	7:45	4	3	NC	3:30	8:30	6	3	S	4:15	9:15	2

Notes: heavily burned area w/in control plot

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples				Protected samples (Samples w/Veg = G, Sh, or T)				Unprotected samples (Samples w/ Veg = NC)			
	M Surface	C	M Subsurface	C	M Surface	C	M Subsurface	C	M Surface	C	M Subsurface	C
1												
2												
3												
Plot Avg.												

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-638.3 **Observer:** M Eshleman **Date:** 9/30/12
Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	NC	2:15	7:15	4	1	T	3:00	8:00	6	1	T	3:45	8:45	6
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	2	2	T	2:30	7:30	(6)	2	G	3:15	8:15	4	2	NC	4:00	9:00	4
3	NC	0:30	5:30	1	3	NC	1:15	6:15	2	3	NC	2:00	7:00	5	3	NC	2:45	7:45	2	3	G	3:30	8:30	4	3	Sh	4:15	9:15	4

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	4	1	NC	1:30	6:30	1	1	NC	2:15	7:15	1	1	T	3:00	8:00	5	1	T	3:45	8:45	R
2	NC	0:15	5:15	6	2	NC	1:00	6:00	2	2	NC	1:45	6:45	4	2	T	2:30	7:30	(6)	2	G	3:15	8:15	5	2	NC	4:00	9:00	5
3	NC	0:30	5:30	1	3	NC	1:15	6:15	6	3	NC	2:00	7:00	1	3	NC	2:45	7:45	2	3	G	3:30	8:30	5	3	Sh	4:15	9:15	5

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-639.8 **Observer:** M. Eshleman **Date:** 9/14/12

Recorder: M. Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

monitoring					m					m					control					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	2	1	NC	2:15	7:15	6	1	Sh	3:00	8:00	2	1	Sh	3:45	8:45	2
2	NC	0:15	5:15	1	2	NC	1:00	6:00	2	2	NC	1:45	6:45	1	2	NC	2:30	7:30	2	2	Sh	3:15	8:15	2	2	NC	4:00	9:00	2
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3 F	Sh	2:45	7:45	6	3	NC	3:30	8:30	3	3	Sh	4:15	9:15	6

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	4	1 F	NC	2:15	7:15	6	1	Sh	3:00	8:00	2	1	Sh	3:45	8:45	2
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	R	2 F	NC	2:30	7:30	6	2	Sh	3:15	8:15	6	2	NC	4:00	9:00	5
3	NC	0:30	5:30	5	3	NC	1:15	6:15	1	3	NC	2:00	7:00	2	3	Sh	2:45	7:45	6	3	NC	3:30	8:30	6	3	Sh	4:15	9:15	6

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-641.19 **Observer:** M Eshleman **Date:** 9/15/12
Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	G	2:15	7:15	3	1	G	3:00	8:00	3	1	G	3:45	8:45	5
2	NC	0:15	5:15	2	2	NC	1:00	6:00	2	2	NC	1:45	6:45	2	2	Sh	2:30	7:30	3	2	NC	3:15	8:15	2	2	Sh	F 4:00	9:00	(6)
3	NC	0:30	5:30	2	3	NC	1:15	6:15	1	3	NC	2:00	7:00	2	3	T	F 2:45	7:45	6	3	T	3:30	8:30	(6)	3	NC	4:15	9:15	2

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	2	1	NC	1:30	6:30	2	1	G	2:15	7:15	4	1	G	3:00	8:00	5	1	G	3:45	8:45	2
2	NC	0:15	5:15	2	2	NC	1:00	6:00	2	2	NC	1:45	6:45	2	2	Sh	2:30	7:30	5	2	NC	3:15	8:15	6	2	Sh	F 4:00	9:00	(6)
3	NC	0:30	5:30	2	3	NC	1:15	6:15	1	3	NC	2:00	7:00	4	3	T	2:45	7:45	6	3	T	F 3:30	8:30	6	3	NC	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

43/2 unknowns

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Poa bulbousa
Koe Mac
Eothamia occidentalis

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-648.0 **Observer:** M. Eshleman **Date:** 9/16/12
Recorder: M. Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

M Line 1					M Line 2					M Line 3					C Line 1					C Line 2					C Line 3				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	G	2:15	7:15	1	1	Sh	3:00	8:00	3	1	G	3:45	8:45	2
2	"	0:15	5:15	1	2	"	1:00	6:00	2	2	"	1:45	6:45	1	2	Sh	2:30	7:30	2	2	Sh	3:15	8:15	5	2	F	4:00	9:00	3
3	"	0:30	5:30	1	3	"	1:15	6:15	2	3	"	2:00	7:00	1	3	G	2:45	7:45	2	3	G	3:30	8:30	3	3	T	4:15	9:15	6

Notes:

Subsurface

M Line 1					M Line 2					M Line 3					C Line 1					C Line 2					C Line 3				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	3	1	G	2:15	7:15	1	1	Sh	3:00	8:00	6	1	G	3:45	8:45	4
2	"	0:15	5:15	1	2	"	1:00	6:00	2	2	"	1:45	6:45	3	2	Sh	2:30	7:30	2	2	Sh	3:15	8:15	3	2	F	4:00	9:00	6
3	"	0:30	5:30	2	3	"	1:15	6:15	2	3	"	2:00	7:00	1	3	G	2:45	7:45	2	3	G	3:30	8:30	3	3	T	4:15	9:15	6

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

T2, Q1 Eut occ 3

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-650 0 **Observer:** M Eshleman **Date:** 9/17/12

Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	T	2:15	7:15	6	1	NC	3:00	8:00	3	1	NC	3:45	8:45	6
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	NC	2:30	7:30	5	2	G	3:15	8:15	6	2	G	4:00	9:00	5
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3	NC	2:45	7:45	5	3	NC	3:30	8:30	6	3	NC	4:15	9:15	5

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	T	2:15	7:15	6	1	NC	3:00	8:00	unable to collect	1	NC	3:45	8:45	2
2	NC	0:15	5:15	R	2	NC	1:00	6:00	1	2	NC	1:45	6:45	3	2	NC	2:30	7:30	R	2	G	3:15	8:15	2	2	G	4:00	9:00	— → unable to collect
3	NC	0:30	5:30	2	3	NC	1:15	6:15	R	3	NC	2:00	7:00	1	3	NC	2:45	7:45	3	3	NC	3:30	8:30	2	3	NC	4:15	9:15	3

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-652.3 **Observer:** M. Eshleman **Date:** 7/8/12
Recorder: M. Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

M					M					M					C					C					C				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	T	2:15	7:15	3	1	NC	3:00	8:00	5	1	G	3:45	8:45	2
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	G	2:30	7:30	6	2	NC	3:15	8:15	2	2	G	4:00	9:00	2
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3	Sh	2:45	7:45	6	3	T	3:30	8:30	6	3	G	4:15	9:15	3

Notes:

Subsurface

M					M					M					C					C					C				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	R	1	NC	1:30	6:30	1	1	T	2:15	7:15	3	1	NC	3:00	8:00	2	1	G	3:45	8:45	R
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	G	2:30	7:30	6	2	NC	3:15	8:15	1	2	G	4:00	9:00	1
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3	Sh	2:45	7:45	6	3	T	3:30	8:30	6	3	G	4:15	9:15	R

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-657.0 **Observer:** M Eshleman **Date:** 9/24/12
Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	4	1	NC	3:00	8:00	1	1	NC	3:45	8:45	1
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	G	2:30	7:30	4	2	NC	3:15	8:15	1	2	NC	4:00	9:00	2
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	2	3	Sh	2:45	7:45	2	3	NC	3:30	8:30	1	3	T	4:15	9:15	5

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	3	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	4	1	NC	3:00	8:00	1	1	NC	3:45	8:45	2
2	NC	0:15	5:15	2	2	NC	1:00	6:00	R	2	NC	1:45	6:45	1	2	G	2:30	7:30	unable to collect	2	NC	3:15	8:15	2	2	NC	4:00	9:00	2
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	2	3	Sh	2:45	7:45	2	3	NC	3:30	8:30	2	3	T	4:15	9:15	6

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-662.33 **Observer:** M Eshleman **Date:** 9/25/12

Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

M Line 1					M Line 2					M Line 3					C Line 1					C Line 2					C Line 3				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	4	1	Sh	3:00	8:00	6	1	NC	3:45	8:45	4
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	NC	2:30	7:30	4	2	NC	3:15	8:15	2	2	NC	4:00	9:00	2
3	NC	0:30	5:30	2	3	NC	1:15	6:15	2	3	NC	2:00	7:00	1	3	G	2:45	7:45	2	3	Sh	3:30	8:30	6	3	NC	4:15	9:15	2

Notes:

Subsurface

M Line 1					M Line 2					M Line 3					C Line 1					C Line 2					C Line 3				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	5	1	NC	1:30	6:30	1	1	NC	2:15	7:15	1	1	Sh	3:00	8:00	3	1	NC	3:45	8:45	1
2	NC	0:15	5:15	R	2	NC	1:00	6:00	1	2	NC	1:45	6:45	3	2	NC	2:30	7:30	1	2	NC	3:15	8:15	1	2	NC	4:00	9:00	1
3	NC	0:30	5:30	4	3	NC	1:15	6:15	2	3	NC	2:00	7:00	1	3	G	2:45	7:45	1	3	Sh	3:30	8:30	3	3	NC	4:15	9:15	1

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-663.0 **Observer:** M Eshleman **Date:** 9/26/12
Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	2	1	NC	1:30	6:30	1	1	Sh	2:15	7:15	6	1	G	3:00	8:00	1	1	G	3:45	8:45	2
2	G	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	F	2:30	7:30	6	2	G	3:15	8:15	1	2	G	4:00	9:00	2
3	G	0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	1	3	T	2:45	7:45	5	3	NC	3:30	8:30	2	3	G	4:15	9:15	1

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	G	0:00	5:00	1	1	G	0:45	5:45	1	1	NC	1:30	6:30	1	1	Sh	2:15	7:15	6	1	G	3:00	8:00	2	1	G	3:45	8:45	R
2	G	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	F	2:30	7:30	6	2	G	3:15	8:15	2	2	G	4:00	9:00	1
3	G	0:30	5:30	1	3	G	1:15	6:15	1	3	G	2:00	7:00	1	3	T	2:45	7:45	4	3	NC	3:30	8:30	1	3	G	4:15	9:15	R

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-6605.17 **Observer:** M Eshleman **Date:** 9/27/12
Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	3	1	NC	1:30	6:30	4	1	NC	2:15	7:15	5	1	NC	3:00	8:00	3	1	T	3:45	8:45	(6)
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	6	2	NC	2:30	7:30	4	2	G,T	3:15	8:15	4	2	Sh	4:00	9:00	6
3	NC	0:30	5:30	1	3	NC	1:15	6:15	2	3	NC	2:00	7:00	1	3	T	2:45	7:45	(6)	3	NC	3:30	8:30	2	3	T	4:15	9:15	6

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	5	1	NC	1:30	6:30	2	1	NC	2:15	7:15	2	1	NC	3:00	8:00	1	1	T	3:45	8:45	6
2	NC	0:15	5:15	2	2	NC	1:00	6:00	3	2	NC	1:45	6:45	1	2	NC	2:30	7:30	2	2	G, T	3:15	8:15	3	2	Sh	4:00	9:00	1
3	NC	0:30	5:30	2	3	NC	1:15	6:15	5	3	NC	2:00	7:00	2	3	T	2:45	7:45	6	3	NC	3:30	8:30	1	3	T	4:15	9:15	6

Notes: site about 70-80% covered in slash

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-6666.2 **Observer:** M Eshleman **Date:** 7/28/12
Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15		1	T	3:00	8:00	6	1	NC	3:45	8:45	2
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	NC	2:30	7:30		2	NC	3:15	8:15	4	2	Sh	4:00	9:00	3
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3	Sh	2:45	7:45		3	T	3:30	8:30	5	3	Sh	4:15	9:15	6

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15		1	T	3:00	8:00	6	1	NC	3:45	8:45	4
2	NC	0:15	5:15	1	2	NC	1:00	6:00	1	2	NC	1:45	6:45	R	2	NC	2:30	7:30		2	NC	3:15	8:15	3	2	Sh	4:00	9:00	6
3	NC	0:30	5:30	1	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3	Sh	2:45	7:45		3	T	3:30	8:30	6	3	Sh	4:15	9:15	R

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: OR-SM-7-6710 **Observer:** M Eshleman **Date:** 9/29/12

Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

M					M					M					C					C					C				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	1	1	NC	2:15	7:15	3	1	G	3:00	8:00	6	1	NC	3:45	8:45	2
2	NC	0:15	5:15	2	2	NC	1:00	6:00	1	2	NC	1:45	6:45	1	2	NC	2:30	7:30	4	2	Sh	3:15	8:15	6	2	T	4:00	9:00	R
3	NC	0:30	5:30	2	3	NC	1:15	6:15	1	3	NC	2:00	7:00	1	3	NC	2:45	7:45	4	3	Sh	3:30	8:30	5	3	Sh	4:15	9:15	5

Notes:

Subsurface

M					M					M					C					C					C				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	NC	2:15	7:15	3	1	G	3:00	8:00	6	1	NC	3:45	8:45	5
2	NC	0:15	5:15	1	2	NC	1:00	6:00	2	2	NC	1:45	6:45	1	2	NC	2:30	7:30	3	2	Sh	3:15	8:15	3	2	T	4:00	9:00	R
3	NC	0:30	5:30	R	3	NC	1:15	6:15	R	3	NC	2:00	7:00	1	3	NC	2:45	7:45	3	3	Sh	3:30	8:30	2	3	Sh	4:15	9:15	2

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

TEAM C

Soil Stability Test Data Form

Monitoring plot: AR(3,8) B60 **Observer:** DMC **Date:** 9/25/2012
Recorder: MBK **Page** ____ **of** ____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1		NC	0:45	5:45	2		NC	1:30	6:30	2	1	NC	2:15	7:15	2	1	NC	3:00	8:00	4	1	NC	3:45	8:45	2
2	↓	0:15	5:15			↓	1:00	6:00			↓	1:45	6:45		2	↓	2:30	7:30		2	↓	3:15	8:15		2	↓	4:00	9:00	
3	↓	0:30	5:30			↓	1:15	6:15			↓	2:00	7:00		3	↓	2:45	7:45		3	↓	3:30	8:30		3	↓	4:15	9:15	

Notes: Final Scores only shown above (and below) 9' Wide

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	1	1	NC	0:45	5:45	2	1		1:30	6:30	2	1	NC	2:15	7:15	3	1		3:00	8:00	3	1		3:45	8:45	2
2		0:15	5:15		2	↓	1:00	6:00		2		1:45	6:45		2	↓	2:30	7:30		2		3:15	8:15		2		4:00	9:00	
3		0:30	5:30		3	↓	1:15	6:15		3		2:00	7:00		3	↓	2:45	7:45		3		3:30	8:30		3		4:15	9:15	

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave

	S	SS
M	1.7	2.7
C	1.7	2.7

TEAM C

Soil Stability Test Data Form

Monitoring plot: ARB60 (389) Observer: DMC Date: 9/25/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1		NC	0:45	5:45	1		NC	1:30	6:30	2	1	NC	2:15	7:15	5	1		3:00	8:00	2	1		3:45	8:45	3
2	↓	0:15	5:15			↓	1:00	6:00			↓	1:45	6:45		2	↓	2:30	7:30		2		3:15	8:15		2		4:00	9:00	
3	↓	0:30	5:30			↓	1:15	6:15			↓	2:00	7:00		3	↓	2:45	7:45		3		3:30	8:30		3		4:15	9:15	

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1		0:00	5:00	2 1			0:45	5:45	1	1		1:30	6:30	1	1		2:15	7:15	2	1		3:00	8:00	3	1		3:45	8:45	3
2		0:15	5:15		2		1:00	6:00		2		1:45	6:45		2		2:30	7:30		2		3:15	8:15		2		4:00	9:00	
3		0:30	5:30		3		1:15	6:15		3		2:00	7:00		3		2:45	7:45		3		3:30	8:30		3		4:15	9:15	

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave

	S	SS
M	1.3	1.3
C	2.7	2.7

TEAM C

Soil Stability Test Data Form

Monitoring plot: (391) AR B60 Observer: DMC Date: 9/25/2012

Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

← Plots →

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	1		NC	0:45	5:45	2		NC	1:30	6:30	2	1	NC	2:15	7:15	3	1	NC	3:00	8:00	3	1	NC	3:45	8:45	5
2	↓	0:15	5:15			↓	1:00	6:00			↓	1:45	6:45		2	↓	2:30	7:30		2	↓	3:15	8:15		2	↓	4:00	9:00	
3	↓	0:30	5:30			↓	1:15	6:15			↓	2:00	7:00		3	↓	2:45	7:45		3	↓	3:30	8:30		3	↓	4:15	9:15	

Notes: Final Scores only shown above (and below)

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M		In	Dip		Line 2M		In	Dip		Line 3M		In	Dip		Line 1C		In	Dip		Line 2C		In	Dip		Line 3C		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	3	1	NC	0:45	5:45	3	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	NC	3:00	8:00	3	1	NC	3:45	8:45	2
2	↓	0:15	5:15		2	↓	1:00	6:00		2	↓	1:45	6:45		2	↓	2:30	7:30		2	↓	3:15	8:15		2	↓	4:00	9:00	
3	↓	0:30	5:30		3	↓	1:15	6:15		3	↓	2:00	7:00		3	↓	2:45	7:45		3	↓	3:30	8:30		3	↓	4:15	9:15	

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave

	S	SS
M	1.7	2.3
C	3.7	2.3

TEAM C

Soil Stability Test Data Form

~~AR392~~

Monitoring plot: AR B60 (392) Observer: DMC Date: 9/20/2012

In area of major turn-around Recorder: MBK Page ____ of ____

Veg = NC (no perennial canopy), G (grass or grass/shrub mix), F (forb), Sh (shrub), T (tree). # = Stability value (1-6). Circle value if samples are hydrophobic.

Surface ← TRANSECTS →

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1		NC	0:45	5:45	3		NC	1:30	6:30	3	1	NC	2:15	7:15	5	1	NC	3:00	8:00	3	1	NC	3:45	8:45	2
2	↓	0:15	5:15			↓	1:00	6:00			↓	1:45	6:45		2	↓	2:30	7:30	4	2	↓	3:15	8:15		2	↓	4:00	9:00	
3	↓	0:30	5:30			↓	1:15	6:15			↓	2:00	7:00		3	↓	2:45	7:45		3	↓	3:30	8:30		3	↓	4:15	9:15	

← Plots →

Notes: Final Scores only shown above (and below) ~10 ft wide so 1 plot per transect

Subsurface M = Monitoring C = Control Line = Transect #

Line 1M					Line 2M					Line 3M					Line 1C					Line 2C					Line 3C				
Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#	Pos	Veg	In time	Dip time	#
1		0:00	5:00	1	1	NC	0:45	5:45	1	1	NC	1:30	6:30	3	1	NC	2:15	7:15	4	1	NC	3:00	8:00	2	1	NC	3:45	8:45	2
2		0:15	5:15		2	↓	1:00	6:00		2	↓	1:45	6:45		2	↓	2:30	7:30		2	↓	3:15	8:15		2	↓	4:00	9:00	
3		0:30	5:30		3	↓	1:15	6:15		3	↓	2:00	7:00		3	↓	2:45	7:45		3	↓	3:30	8:30		3	↓	4:15	9:15	

Notes: ____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
1						
2						
3						
Plot Avg.						

Ave

	S	SS
M	2.3	1.7
C	3.3	2.3

Soil Stability Test Data Form

Monitoring plot: CT-C Access Road **Observer:** Sam Lilley **Date:** 9/19/2012

Recorder: Joel Shaith **Page** 1 **of** 1

MONITORING CONTROL

Veg = **NC** (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **#** = **Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

T1					T2					T3					T1					T2					T3				
Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip		Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	3	1	NC	0:45	5:45	2	1	NC	1:30	6:30	3	1	NC	2:15	7:15	3	1	NC	3:00	8:00	3	1	NC	3:45	8:45	3
		0:15	5:15				1:00	6:00				1:45	6:45				2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Subsurface MONITORING CONTROL

Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line T1		In	Dip		Line T2		In	Dip		Line T3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	3	1	NC	2:15	7:15	3	1	NC	3:00	8:00	3	1	NC	3:45	8:45	3
		0:15	5:15				1:00	6:00				1:45	6:45				2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: CT-C Access Road **Observer:** Sam Lilley **Date:** 9/19/2012
Recorder: Joel Shatch **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

MONITORING

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	4	1	NC	1:30	6:30	2
		0:15	5:15				1:00	6:00				1:45	6:45	
		0:30	5:30				1:15	6:15				2:00	7:00	

CONTROL

Line T1 Pos	Veg	In time	Dip time	#	Line T2 Pos	Veg	In time	Dip time	#	Line T3 Pos	Veg	In time	Dip time	#
1	T	2:15	7:15	2	1	T	3:00	8:00	4	1	T	3:45	8:45	5
		2:30	7:30				3:15	8:15				4:00	9:00	
		2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Subsurface

MONITORING

T1 Line T1 Pos	Veg	In time	Dip time	#	T2 Line T2 Pos	Veg	In time	Dip time	#	T3 Line T3 Pos	Veg	In time	Dip time	#
1	NC	0:00	5:00	1	1	NC	0:45	5:45	5	1	NC	1:30	6:30	3
		0:15	5:15				1:00	6:00				1:45	6:45	
		0:30	5:30				1:15	6:15				2:00	7:00	

CONTROL

T1 Line T1 Pos	Veg	In time	Dip time	#	T2 Line T2 Pos	Veg	In time	Dip time	#	T3 Line T3 Pos	Veg	In time	Dip time	#
1	T	2:15	7:15	2	1	T	3:00	8:00	5	1	T	3:45	8:45	3
		2:30	7:30				3:15	8:15				4:00	9:00	
		2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: CT-F1 **Observer:** R.O'Neill **Date:** 9/11/12

Recorder: R.O'Neill **Page** 2 **of** _____

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

~~Surface~~ MONITORING PLOT

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1a	T	0:00	5:00	5	1a	T	0:45	5:45		1a	T	1:30	6:30	6			2:15	7:15				3:00	8:00				3:45	8:45	
1b	T	0:15	5:15	5	1b	T	1:00	6:00		1b	T	1:45	6:45	6			2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

~~Subsurface~~ Control Plot

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1a	T	0:00	5:00	6	1a	T	0:45	5:45	6	1a	T	1:30	6:30	6			2:15	7:15				3:00	8:00				3:45	8:45	
1b	T	0:15	5:15	6	1b	T	1:00	6:00	6	1b	T	1:45	6:45	6			2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: K-10E-419 **Observer:** M Eshleman **Date:** 9/27/12

Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

	m					m					m					c					c					c				
	Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
Surface	1	NC	0:00	5:00	2	1	NC	0:45	5:45	2	1	NC	1:30	6:30	1	1	NC	2:15	7:15	2	1	Sh	3:00	8:00	2	1	NC	3:45	8:45	1
Sub surface	1	NC	0:15	5:15	1	1	NC	1:00	6:00	2	1	NC	1:45	6:45	2	1	NC	2:30	7:30	2	1	Sh	3:15	8:15	2	1	NC	4:00	9:00	1
			0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Subsurface

Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
		0:00	5:00				0:45	5:45				1:30	6:30				2:15	7:15				3:00	8:00				3:45	8:45	
		0:15	5:15				1:00	6:00				1:45	6:45				2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: L-15-A1 Control Plot **Observer:** M. Eshleman **Date:** 9/10/12

Recorder: _____ **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1a	NC	0:00	5:00	4	1a	NC	0:45	5:45	2	1a	G	1:30	6:30	6			2:15	7:15				3:00	8:00				3:45	8:45	
1b	NC	0:15	5:15	5	1b	NC	1:00	6:00	2	1b	G	1:45	6:45	6			2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Subsurface

Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
		0:00	5:00				0:45	5:45				1:30	6:30				2:15	7:15				3:00	8:00				3:45	8:45	
		0:15	5:15				1:00	6:00				1:45	6:45				2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: L-20A-1,2 **Observer:** M Eshleman **Date:** 9/30/12
Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

	m				m					m					c					c					c				
	Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
Sur	1	NC	0:00	5:00	R	1	NC	0:45	5:45	R	1	NC	1:30	6:30	R	1	G	2:15	7:15	4	1	NC	3:00	8:00	3	1	T	3:45	8:45	R
Sub Sur	2	NC	0:15	5:15	R	2	NC	1:00	6:00	R	2	NC	1:45	6:45	R	2	G	2:30	7:30	5	2	NC	3:15	8:15	R	2	T	4:00	9:00	R
	~~3~~		~~0:30~~	~~5:30~~		~~3~~		~~1:15~~	~~6:15~~		~~3~~		~~2:00~~	~~7:00~~		~~3~~		~~2:45~~	~~7:45~~		~~3~~		~~3:30~~	~~8:30~~		~~3~~		~~4:15~~	~~9:15~~	

Notes: _____

Subsurface

Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip		Line ___		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
		0:00	5:00				0:45	5:45				1:30	6:30				2:15	7:15				3:00	8:00				3:45	8:45	
		0:15	5:15				1:00	6:00				1:45	6:45				2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes: _____

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						

Soil Stability Test Data Form

Monitoring plot: L-20A-3,4 **Observer:** M. Eshleman **Date:** 9/17/12

Recorder: M Eshleman **Page** 1 **of** 1

Veg = NC (no perennial canopy), **G** (grass or grass/shrub mix), **F** (forb), **Sh** (shrub), **T** (tree). **# = Stability value** (1-6). Circle value if samples are hydrophobic.

Surface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	Sh	0:00	5:00	3	1	G	0:45	5:45	3	1	Sh	1:30	6:30	5	1	Sh	2:15	7:15	6	1	Sh	3:00	8:00	6	1	Sh	3:45	8:45	6
		0:15	5:15				1:00	6:00				1:45	6:45				2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00				2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Subsurface

m					m					m					c					c					c				
Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip		Line 1		In	Dip		Line 2		In	Dip		Line 3		In	Dip	
Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#	Pos	Veg	time	time	#
1	Sh	0:00	5:00	5	1	G	0:45	5:45	2	1	Sh	1:30	6:30		1	Sh	2:15	7:15	1	1	Sh	3:00	8:00	5	1	Sh	3:45	8:45	5
		0:15	5:15				1:00	6:00				1:45	6:45				2:30	7:30				3:15	8:15				4:00	9:00	
		0:30	5:30				1:15	6:15				2:00	7:00	4			2:45	7:45				3:30	8:30				4:15	9:15	

Notes:

Avg. Stability = Sum of Stability Rankings (i.e., #) / Total No. Samples Taken

Line	All samples		Protected samples (Samples w/Veg = G, Sh, or T)		Unprotected samples (Samples w/ Veg = NC)	
	Surface	Subsurface	Surface	Subsurface	Surface	Subsurface
Plot Avg.						