Arthurs Point April 2022 Account 3433 Project 871

Zone	Location	Depth	Max Depth (cm)(1)	Corrected Soil BD g/cc (2)	Final dry TC % (3)	Correct. TC Stock (4)
1	Berm	Top	15	0.671	1.793	13.96
1	Berm	Bottom	54.5	0.944	0.311	11.40
1	Swale	Top	15	0.995	1.534	17.26
1	Swale	Bottom	64	0.937	0.216	8.86
2	Berm	Top	15	0.745	1.643	13.94
2	Berm	Bottom	48.5	1.029	0.294	11.35
2	Swale	Top	15	0.966	1.651	18.20
2	Swale	Bottom	55	0.965	0.288	10.78
3	Berm	Top	15	0.887	1.567	17.07
3	Berm	Bottom	64	1.213	0.118	7.81
3	Swale	Top	15	1.094	1.851	24.17
3	Swale	Bottom	59	1.091	0.127	6.64
4	Berm	Top	15	1.181	1.116	15.34
4	Berm	Bottom	60.5	1.355	0.160	14.42
4	Swale	Top	15	1.205	1.473	23.11
4	Swale	Bottom	58.5	1.466	0.193	16.47
5	Berm	Top	15	1.196	1.131	15.80
5	Berm	Bottom	51	0.909	0.173	5.37
5	Swale	Top	15	1.329	0.921	15.47
5	Swale	Bottom	56.5	1.125	0.163	8.12
6	Berm	Top	15	0.992	1.696	18.52
6	Berm	Bottom	47.5	0.920	0.123	3.79
6	Swale	Top	15	1.094	1.174	13.89
6	Swale	Bottom	60	0.992	0.151	6.09
7	Berm	Top	15	0.901	1.554	16.63
7	Berm	Bottom	62	1.406	0.111	9.28
7	Swale	Top	15	1.199	1.483	19.89
7	Swale	Bottom	46.5	0.927	0.161	4.71
8	Berm	Top	15	1.220	1.026	15.12
8	Berm	Bottom	55	1.160	0.255	12.53
8	Swale	Top	15	1.304	0.725	11.84
8	Swale	Bottom	53.5	0.970	0.167	6.42
9	Berm	Top	15	0.869	1.276	12.03
9	Berm	Bottom	49.5	1.012	0.113	4.23
9	Swale	Top	15	1.141	1.369	18.10
9	Swale	Bottom	53	1.508	0.114	11.07
10	Berm	Top	15	1.338	0.820	14.27
10	Berm	Bottom	69	1.287	0.071	8.55
10	Swale	Top	15	0.977	0.958	9.73
10	Swale	Bottom	39.5	1.248	0.082	4.50
11	Berm	Top	15	0.961	1.475	17.16
11	Berm	Bottom	55.5	1.217	0.139	6.27
11	Swale	Top	15	1.250	1.113	14.85

Zone	Location	Depth	Max Depth (cm)(1)	Corrected Soil BD g/cc (2)	Final dry TC % (3)	Correct. TC Stock (4)
11	Swale	Bottom	62	1.086	0.132	6.82
12	Berm	Top	15	1.146	1.624	22.43
12	Berm	Bottom	54.5	1.139	0.219	11.51
12	Swale	Top	15	1.202	1.645	24.79
12	Swale	Bottom	59	1.442	0.199	15.63
13	Berm	Top	15	1.225	1.463	22.50
13	Berm	Bottom	51.5	1.039	0.239	10.52
13	Swale	Top	15	0.896	0.904	6.69
13	Swale	Bottom	42	1.203	0.096	4.04
14	Berm	Top	15	0.983	1.756	19.16
14	Berm	Bottom	53	0.641	0.351	9.48
14	Swale	Top	15	1.073	1.481	17.80
14	Swale	Bottom	65	1.134	0.342	24.75
15	Berm	Top	15	1.017	1.613	20.35
15	Berm	Bottom	64	1.069	0.392	23.50
15	Swale	Top	15	1.030	1.798	22.65
15	Swale	Bottom	74	0.761	0.344	15.15
16	Berm	Top	15	1.184	1.174	16.82
16	Berm	Bottom	69	1.347	0.202	19.05
16	Swale	Top	15	1.256	1.658	25.17
16	Swale	Bottom	62.5	1.288	0.143	11.03
17	Berm	Top	15	1.086	1.709	22.14
17	Berm	Bottom	71	0.968	0.138	7.79
17	Swale	Top	15	1.232	0.950	14.47
17	Swale	Bottom	64	1.287	0.183	15.77
18	Berm	Top	15	1.293	0.884	14.17
18	Berm	Bottom	69	1.363	0.084	10.83
18	Swale	Top	15	1.170	1.279	16.68
18	Swale	Bottom	62	1.236	0.114	9.39
19	Berm	Top	15	1.217	1.167	17.47
19	Berm	Bottom	61	1.398	0.192	18.86
19	Swale	Top	15	1.146	0.995	13.48
19	Swale	Bottom	67.5	1.240	0.139	13.10
20	Berm	Top	15	0.977	0.547	5.26
20	Berm	Bottom	44	0.615	0.113	2.79
20	Swale	Top	15	1.155	1.697	23.69
20	Swale	Bottom	67.5	0.912	0.582	36.04

Values		Bottom	2325			17.05
	AVG	40	58.125			11.12

Arthurs Point April 2022

Notes to Table

1	deepest layer in this sample; 15 cm = cut; other is what remains
2	Bulk Density of the soil portion alone
3	Total Carbon corrected for water content
4	carbon as tonnes per hectar soil