

Results of soil sampling analysis on WeDigs hut circle sites

Anna Welti

2013

Achnahaird

Buffer 7.1

Sample ref	Horizon	Ph	Conductivity	Dissolved solids
Achd T3	H7	6.25	198	94
Achd T3	H6	5.26	28	16
Achd T3	H5	5.33	23	11
Achd T3	H4	5.8	50	24
Achd T3	H3	4.89	51	24
Achd T3	H2	4.39	104	51
Achd T3	H1	4.17	220	89

Achtercairn 2

Buffer 7.1

Sample ref	Horizon	Ph	Conductivity	Dissolved solids
Acht 2 T4	H4	4.92	73	35
Acht 2 T4	H3	4.84	359	184
Acht 2 T4	H2	4.37	31	
Acht 2 T4	H1	4.3	354	173

Gairloch 1 Achtercairn 1

Buffer 7.1

Sample ref	Horizon	Ph	Conductivity	Dissolved solids
Gair 1 T3	H4	5.6	153	81
Gair 1 T3	H3	5.54	139	68
Gair 1 T3	H2	5.83	222	113
Gair 1 T3	H1	4.28	432	256

Loch Raa

Buffer 7.1

Sample ref	Horizon	Ph	Conductivity	Dissolved solids	
Loch Raa T3		4	5.35	146	74
Loch Raa T3		3	4.74	70	36
Loch Raa T3		2	4.55	186	96
Loch Raa T3		1	4.68	334	165

Rhue




























Buffer 7.1

Sample ref	Horizon	Ph	Conductivity	Dissolved solids
Rhue T3	H4	5.05	88	44
Rhue T3	H3	5.1	38	20
Rhue T3	H2	4.14	227	100
Rhue T3	H1	4.14	409	207

Srathain

Buffer 7.1

Sample ref	Horizon	Ph	Conductivity	Dissolved solids
SRA T4	H1	4.35	652	471
SRA T4	H2	4.39	97	39
SRA T4	H3a	4.03	215	109
SRA T4	H3b	4.7	19	10

Loch Raa, 22nd March 2012		
H1 Brown		7.5YR 1.7/3/1 Smooth and Sticky, Silty Clay Loam
H2 Black (burnt)		5Y 1.7/2/1 Soapy, Silty Clay Loam
H3 Brown Stony		10YR 1.7/3/2 Gritty, Clay Loam
H4 Yellowy Brown		10YR 1.7/4/4 Loamy Sand
Rhue, 16th May 2012		
H1 Very Dark Brown		7.5YR 1.7/1 Loam
H2 Very dark Brown		7.5YR 2/1 Sandy Clay Loam (peaty)
H3 Less dark Brown		10YR 2/2 Sandy Clay Loam, Stony layer
H4 Dark Brpwn mixed with yellowish soil		10YR 2/2 and 5/6 Sandy Clay loam (gravelly)
Gairloch 1, 17th June 2012		
H1 Brown with yellowish tinge, lots of fibrous roots		7.5YR 4/3 Silt Loam (organic soil)
H2 Dark Brown charcoal flecks and mineral flecks		7.5YR 3/3 Sandy Loam
H3 Dark Brown Reddish Tinge		7.5YR 3/4 Loamy Sand
H4 Olive with flecks of coarse stone / gravel		5Y 5/6 Peaty Gley with Mottling
Achnahaird, 29th August 2012		
H1 Very dark Brown		7.5YR Very Rooty, Silt Loam
H2 Very dark Brown		10YR 1.7/2/2 Less Rooty, Silty Clay Loam
H3 Very Dark Brown		7.5YR 1.7/3/1 Few Fibres, Silt Loam, Sandy
H4 Nearly Black		7.5YR 1.7/2/1 Few Fibres, Loam
H5 Very Dark Brown		10YR 1.7/2/2 Loamy Sand, Sandy
H6 Black, Old land surface?		10YR 1.7/2/1 Sandy Loam
H7 Brown with a reddish tinge		7.5YR 1.7/4/4 Sand
Srathain, 24th September 2012		
H1 Brownish Black		7.5YR 1.7/2/2 Loamy Sand, Is it peat?
H2 Brownish Black		10YR 1.7/2/2 Loamy Sand?
H3a Black		7.5YR 1.7/1 Loamy Sand
H3b Greyish Olive		5Y 1.7/4/2 Sand
Gairloch 2, 23rd October 2012		
H1 Brownish Black		7.5Y 1.7/3/1 Mostly Root, Not Possible to Analyse
H2 Black		7.5YR 1.7/2/1 Very Rooty Clay Loam (peaty)
H3 Brownish Black		7.5YR 1.7/2/1 Clay Loam, Very Rooty (peaty)
H4 Brownish grey		7.5YR 1.7/4/3 Clay