

Turbine Base Botanical Study – Meenbog 2016

Turbine: T19

Photos: See below

Grid reference: E209193, N387211		
Date: 30/08/2016		
Altitude: Approx. 196 m		
Species	Common name	Cover abundance (DAFOR)
Vascular Plants		
<i>Molinia caerulea</i>	Purple Moor Grass	R
<i>Narthecium ossifragum</i>	Bog Asphodel	0
<i>Calluna vulgaris</i>	Ling Heather	0
<i>Tricophorum germanicum</i>	Deergrass	F
<i>Erica cinerea</i>	Bell Heather	R
<i>Potentilla erecta</i>	Tormentil	0
<i>Drosera rotundifolia</i>	Round-leaved Sundew	R
Non-vascular Plants		
<i>Sphagnum capillifolium</i>		D
<i>Sphagnum cuspidatum</i>		R
<i>Sphagnum magellanicum</i>		R
<i>Sphagnum papillosum</i>		0
<i>Racomitrium lanuginosum</i>		0
<i>Campylopus atrovirens</i>		R
<i>Cladonia portentosa</i>		F
<i>Hypnum jutlandicum</i>		0
Bare Ground	20%	
% Exposed rock	0%	
% Bryophyte/lichen cover	30%	
% Heath	10%	
% Graminoids	40%	
Slope	8 degrees	
Aspect	N/A	
Mean vegetation height	10-15 cm	
Peat depth	0.2 m	
Habitat Classification	Upland blanket bog (PB2)	



T19

Turbine Base Botanical Study – Meenbog 2016

Turbine: T16

Photos: See below

Grid reference: E208979 N386700		
Date: 30/08/2016		
Altitude: Approx. 213 metres		
Species	Common name	Cover abundance (DAFOR)
Vascular Plants		
<i>Calluna vulgaris</i>	Ling	F
<i>Molinia caerulea</i>	Purple Moor-grass	A
<i>Eriophorum angustifolium</i>	Common Cottongrass	F
<i>Trichophorum germanicum</i>	Deergrass	F
<i>Potentilla erecta</i>	Tormentil	0
<i>Erica cinerea</i>	Bell Heather	0
<i>Erica tetralix</i>	Cross-leaved Heath	0
Non-vascular Plants		
<i>Pleurozia purpurea</i>		F
<i>Sphagnum capillifolium</i>		F
<i>Sphagnum papillosum</i>		0
<i>Cladonia uncialis</i>		0
<i>Cladonia portentosa</i>		F
% Tree cover	0	
% Bare ground	0	
% Exposed rock	0	
% Bryophyte/lichen cover	15 %	
% Heath	15 %	
% Graminoids	70 %	
Slope	5 degrees	
Aspect	E	
Mean vegetation height	30 cm	
Peat depth	2 m	
Habitat Classification	Upland blanket bog (PB2)	



T16