2083-21 Letter Wind Farm Peat Characteristics

	ITM Coordinates		Peat Characteristics (Von Post Classification)					
I.D.	Easting	Northing	0.0 - 0.5m	0.5 - 1.0m	1.0 - 1.5m	1.5 - 2.0m	Maximum	Peat Thickness (m)
T1 1	587540	824667	H5	H5	H6	H7	H7	2.20
T1 2	587563	824661	H5	H5			H5	1.00
T2 1	587510	824266	H4	H4	H5	H6	H6	2.60
T2 2	587487	824275	H4	H4	H5	H6	H6	2.00
T3 1	587716	823983	H6				H6	0.30
T3 2	587710	823962	H6	H6	H6		H6	1.10
T4 1	587858	823695	H5	H6			H6	0.70
T4 2	587862	823715	H5	H6	H6		H6	1.20

Peat Characteristics (according to Von Post Classification)

- **H1** Completely undecomposed peat; only clear water can be squeezed from peat.
- $\ensuremath{\mathbf{H2}}$ Almost undecomposed; mud free peat; water squeezed from peat is almost clear.
- H3 Very little decomposition; very slightly muddy peat; water squeezed from peat is muddy
- **H4** Poorly decomposed; somewhat muddy peat; water squeezed from peat is muddy; residue is muddy but shows structure of peat.
- **H5** Somewhat decomposed;muddy growth structure discernible but distinct; some peat passes through fingers when squeezed; compressed residue is muddy.
- **H6** Somewhat decompsed; muddy; growth structure indistinct; less than one-third of peat passes through fingers when squeezed; residue very muddy.
- **H7** Well decomposed; very muddy; growth structure indistinct; about one-half of peat passes through fingers when squeezed; exuded liquid has a "pudding-like" consistency.
- **H8** Well decomposed; growth structure very indistinct; about two-thirds of peat passes through fingers when squeezed; residue consists mainly of roots and resistant fibers.
- **H9** Almost completely decomposed; peat is mud-like; almost no growth structure can be seen; almost all of peat passes through the fingers when squeezed.
- **H10** Completely decomposed; no discernible growth structure; entire peat mass passes through the fingers when squeezed.

