

Peat sample



1. Measure MIRS

2. Import to R with
package 'ir'

3. Make predictions
with 'irpeat'

C, H, O, N, S, P, K, Ca, Si, Ti contents
 $\delta^{13}\text{C}$, $\delta^{15}\text{N}$, ΔG_f^0 , NOSC
O/C, H/C, N/C
bulk density, LOI, macroporosity
non-macroporosity, K_s , K_T , C_p