

## Soil sampling at LTO at Bowberhead, Ravenstonedale, UK



### The landscape at Bowberhead, Ravenstonedale, UK

Pierre Plassart and Celine Farvre-Primot from INRA, Dijon, travelled to Lancaster in early June 2011 to visit Richard Bardgett to sample soils from the English LTO sites in the Yorkshire Dales National Park. Pierre, Celine and Richard joined Helen Quirk and Sue Ward, also from Lancaster, to sample soils from one of the five sites of the English LTO at Bowberhead, Ravenstonedale. This is one of five sites which each include a gradient of management intensity from traditionally managed, species-rich meadows, to semi-improved meadows, and intensively managed grassland. At each site, we recorded vegetation composition and sampled soils from four sub-plots within each of the three levels of management intensity. Soils were shipped back to Lancaster and then to Dijon for molecular investigation.



Inserting the soil sampler through the vegetation into the soil



Removing the soil sample from the soil sampler.



The happy soil sampling crew