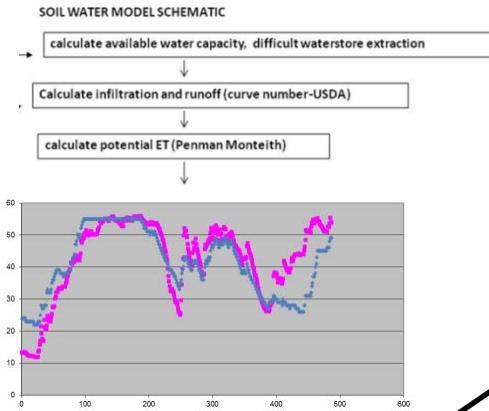


Dr Anita Shepherd

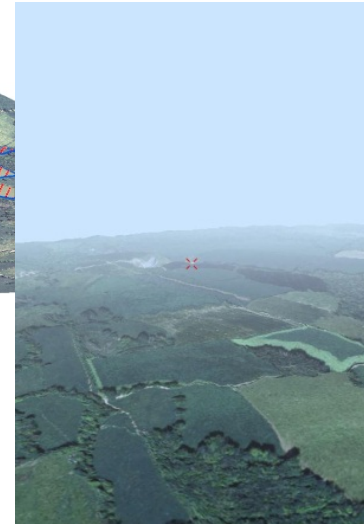
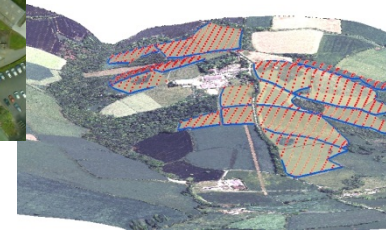


Remote Sensing & Modelling for Agri-Environmental Data & Sustainable Farming on The Rothamsted Farm Platform, Devon

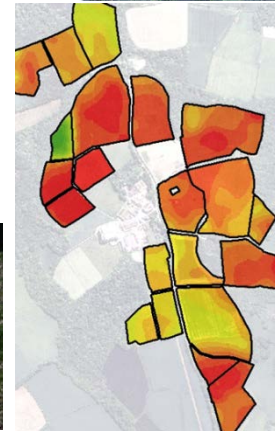
Modelling Processes through Time



Spatial Modelling

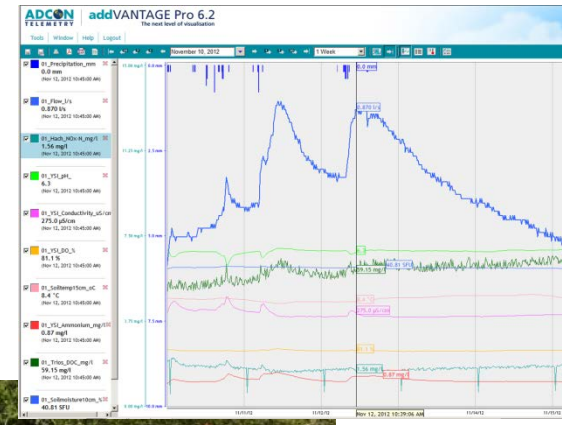


Data Capture

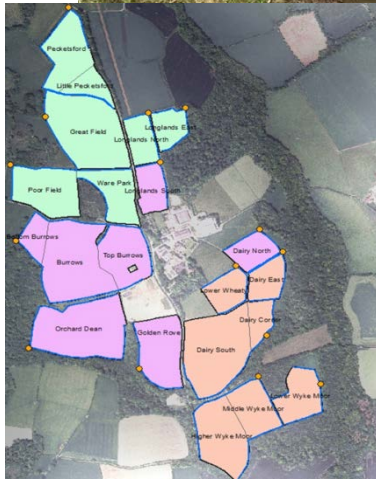




HYDROLOGICALLY ISOLATED FIELDS ON IMPERMEABLE CLAY

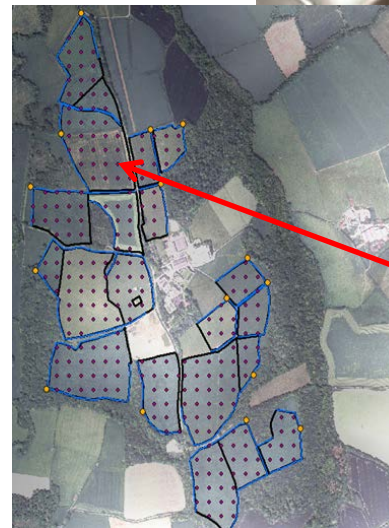


DATA CAPTURE



Total N g/kg

- 0.0 - 0.244060938
- 0.244060938 - 0.903991944
- 0.903991944 - 1.707386212
- 1.707386213 - 2.568165784
- 2.568165785 - 3.45763801
- 3.457638011 - 4.117569016
- 4.117569017 - 4.490573497
- 4.490573498 - 4.892270631
- 4.892270632 - 5.35135307
- 5.351353071 - 5.810435509
- 5.81043551 - 6.298210601
- 6.298210602 - 7.044219564



Identify

Identify from:

FP_SoilSampling_25mGrid
Great Field

Location: 265,621.615 98,831.120

Field	Value
m25_Grid	Yes
Flume_ID	2
Field_No_	2
Pos_ID_	133
Farmlet_	Red
T-N %	0.426708
T-N g/kg	4.267083
T-C %	3.631134
T-C g/kg	36.311345
C/N	8.509641
d15N	6.50154
d13C	-29.265374

Identified 1 feature