



## BORDLEY TOWNSHIP PROJECT

### WHAT WE DID TODAY

6-13 July and

1 August 2013



Over the week from 6 July onwards the project carried out geophysical survey: magnetometer survey, using a fluxgate gradiometer on loan from the York Archaeological Trust, and resistivity, using equipment on loan from the Lunesdale Archaeological Society in Cumbria. Our focus was on two areas in the south of the township - Parkhouse Close, where surviving earthworks for curvilinear boundaries and enclosures suggested a potential for sub-surface features, and Lainger field A4 to the north of Lane Head, where a potential coke clamp (or oven), along with associated enclosures and earthworks for possible structures, had been identified. Three days were spent on the actual survey work with the rest devoted to follow up investigations.

The results do require further processing and are still being analysed but on both sites they have identified features not, or only partially visible on the surface. At Lainger, field A4, our investigations have been assisted by the activity of the local rabbits who favour the easily excavated coke residues for their burrows - exposing some burned stone which may be a surviving part of a clamp or oven structure, along with many fragments of probable 18th century pottery of a style noted on an earlier visit to the site.

Continuing the geophysical theme, two project members took advantage of the availability of the gradiometer on 1 August to continue our on-going survey work in Tattersal Pasture. Again, the results need further work but have already identified potential sub-surface features.



Figure 1: Janis well protected from the sun whilst the features in Lainger A4 were surveyed

Figure 2: Some of the burned stone on the coke clamp / oven site, as revealed by the rabbits (20cm scale)



Figure 3: Bob walking the line with the gradiometer in Parkhouse Close