



Glossop Workshop 1; London Basin; 19 Nov. 2008

Newsletter 1; 30 Nov 2008

1. Following general agreement that “*something should be done*”, various suggestions surfaced as follows.
2. BGS has data on the Basement and uplift rates that seem to agree with each other and with data from the Chalk basins, Chalk “highs”, and deductions on compartments based on river patterns.
3. Knowledge of the Lambeth Gp reflected in part some of these findings.
4. Unfortunately Chris King was overseas and so we lacked an authoritative contribution on the London Clay Formation but Chris has expressed the wish to be involved.
5. Findings from the Quaternary (“anomalies of Berry & Co, Clay with Flints) also appear to fit with the findings from the Mesozoics and basement, although a lot cleaning up of the data for Clay with Flints remains to be done.
6. BGS believe it would be useful to widen discussion within the BGS to focus the broad based experience they have on the London Basin and hope to come up with initial ideas on what to do and research to go for before the end of this year.
7. Cross Rail and Thames Water are both happy to provide data that can be released and many attending knew of data that was “lying around”. It was felt that its existence ought to be recorded, so that what’s out there is known.
8. Meanwhile the concept of a **London Basin Forum** seems to provide a useful “gathering” into which information about data available can be pooled so that non-confidential data can be made known. First Steps is happy to be a post box for that, creating a web-page if that seems sensible.
9. The two firm suggestions that emerged were;
 - 9.1 That we aim to gather what we have together as a major publication in the Phil. Trans. of the Royal Soc., a single issue document that will be a fundamental reference for London and for regions in similar geological settings.
 - 9.2 To succeed in getting that publication, a scientific meeting in November 2009 (say 18th?), at which we review progress, would be a sensible milestone to set ourselves. By that time a lot of extra data from Thames Water might be available.
10. To help make that meeting a reality we ought to meet in the Spring of 2009 to see who agrees to do anything and who will do what! Easter is 12th April, the Rankine is 18th March, how about Wed. March 25th? To get things moving I suggest the following – taking a lead from Rory Mortimore
 - 10.1 Taking the Chalk as a material whose boundaries, ages and depth can be well constrained, how well can it be fitted to the “basement”?
 - 10.2 Given the hiatus between the Chalk and the Thanet Sand-Lambeth Gp, how well can those two be related?
 - 10.3 What would the Alpine have done given these crustal conditions?
 - 10.4 To what extent would revisiting the LCF with these pictures in mind change our interpretations?
 - 10.5 How are we going to pull together the Quaternary and who should be “in” on that?
11. Comments and suggestions by reply and we will try and set up a notice board so that people can communication through the Forum becomes possible.
12. New members welcome! Please e-mail your contact details and affiliation.