

Geological Society of London Engineering Group

APPLIED PETROGRAPHY GROUP: 12th MEETING SUMMARY

1. The twelfth meeting of the APG was held on 15 February 2010 in London.
2. BS 812 Part 104 (Aggregate Petrography) and BS 7943 (AAR) were discussed, but APG representatives on BSI committees reported there was no progress in persuading BSI to undertake work toward a simplified standard for aggregate petrography, or for guidelines for a petrography of hardened concrete. It had been suggested that the APG codes of practice currently available should be used as appropriate.
3. Members representing professional petrographic laboratories, reiterated the difficulties and cost of implementing the full standards in order to meet specifications and also the lack of appropriate interpretation. This had led to laboratory specific modifications to the current standards as options for clients.
4. The glossaries for both the concrete and aggregate terms had been edited and condensed. Drafts for final comment are to be sent to APG members shortly. After final amendment these documents would be published, initially on the APG Web-Site.
5. Members agreed that the APG secretary should continue to extend APG membership invitations to petrographers from Europe, including entitlement to entry onto the list of recognised professional applied petrographers. No fees for membership were required. The current APG members and professional petrographers lists would shortly be updated on the APG Web-Site.
6. It was reported that a Concrete Society working groups non-specialists 'Guide to Concrete Petrography' would be published as TR 71 in April 2010. Report (No. 68) concerning engineering assessment, design and repair of fire damaged concrete was already available from the Concrete Society.
7. Although the photomicrographs for the Atlas were now assembled and collated under three general headings by Dr. A Bromley, more work on texts was required. It was hoped to have it completed and available to members in CD format by the end of 2010.
8. Mr J. Ingham reported that his book 'Geomaterials under the Microscope' was about to be published by Manson publishing and a paper 'Stone under the Microscope' would be in the March 2010 edition of 'Natural Stone Specialist'. Both publicized the APG.
9. A specialist presentation A Review of ASR in Norway and Holland was given in the afternoon by Dr. M. Broekmans and included informal discussion. A summary of this presentation is available as a separate document.
10. It was agreed to explore members support for an informal meeting to be held at a professional laboratory in June 2010.
11. The next full APG meeting will be held in London on 22/09/10, this will be followed at 2pm by a specialist seminar/workshop presentation. This seminar will be open to all interested professionals (details will be posted on the APG Web-Site).

Applied Petrography Group Secretary 17/02/10