**(A Sub-Committee Affiliated to the Geological Society Engineering Group)**

**APPLIED PETROGRAPHY GROUP (APG) TWENTY NINTH MEETING: SUMMARY**

1. The 29th APG meeting was held on 20/09/2018 in London, 15+ members attended, transport difficulties accounted for reduced numbers.

2. The APG representative on BSI committee B/517 (Concrete) reports that the progress of standard BS 1881 – 211 part 3 for recognition as a European Standard is proceeding very slowly.

3. As promised previously, an interim draft report of the results of the APG pan-European inter-laboratory trial, determination of the water/cement ratio in hardened concrete by optical methods was circulated to APG members prior to this meeting. It was to remain confidential to members.

4. The trial results from 100 individual determinations indicated that 81% of results were within 0.1 and 58% within 0.05 of the correct water/cement ratio values. Members will review and comment on this draft and a final modified version will be placed before the APG meeting in February 2019.

5. APG representatives remain on the BSI committees B/502, B/502/6 (aggregates) and B/517 (concrete). Also, the APG is represented on the RMS Physical Sciences committee.

6. The APG web site is to be again updated shortly.

7. Three illustrated technical presentations were given during the afternoon session of the meeting, on the general theme of ‘The professional working abroad’. They were:

1. Barry Hunt: Practical and logistical difficulties working as a consultant abroad.

2. Clive Mitchell: Personal experiences of working on BGS International projects abroad.

3. Paul Bennett-Hughes: Four years formulating investigations for clients in Middle Eastern Countries.

8. The next APG meeting will be held on 14th February 2019 at the Geological Society in London.

 Alan Poole (APG Secretary) 26/09/18