

**EXTRACTIVE INDUSTRY GEOLOGY 92**  
**PROGRAMME**

**Monday 13th April**

**Aggregate for Concrete**

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|-------|---|--|
| 9.15  | Recent developments in the alkali-silica reaction   | D.W. Hobbs                             |
| 9.55  | Petrography in the AAR assessment of a prospective source of aggregate for concrete   | I. Sims, B.F. Miglio & P. Sotiropoulos |
| 10.35 | Is there opaline silica in flint and chert gravel deposits in the UK?   | P.W. Scott & J.M. Cousens              |
| 11.15 | <b>Coffee and exhibits</b>  |  |
| 11.45 | Strained quartz in British hard rocks.  | A.S. Smith,<br>A.C. Dunham & G. West   |
| 12.25 | Geostatistical pitfalls in reserve evaluation   | C.P. Nathanail                         |
| 1.05  | <b>Lunch</b>  |  |
| 2.15  | Assessment of a Middle Eastern sand and gravel deposit  | I.E. Higginbottom and D.A. Earle       |
| 2.55  | Limestone as a concrete aggregate   | P.R. Ineson                            |
| 3.35  | <b>Tea and exhibits</b>   |  |
| 4.05  | The relevance of current practice in aggregate testing to altered and weathered zones in the Whin Sill dolerite, Northumberland | G.M. Reeves                            |
| 4.45  | Image analysis of aggregates  | O. Stephansson                         |
| 5.25  | The public perception of mining and quarrying in Leicestershire   | R. Kell                                |
| 6.05  | <b>Reception in Department followed by Conference Dinner in the Charles Wilson Building</b>                                     |  |

## Tuesday 14th April

### Fillers

- 9.00 The evaluation of mineral filler deposits C.M. Bristow
- 9.40 High purity limestone in England and Wales D.J. Harrison
- 10.20 Perlite and the perlite industry D. Shackley & M.J. Allen
- 11.00 **Coffee and exhibits**

### Engineering Geology

- 11.30 The location and assessment of dam armourstone for a groundwater recharge dam in northern Oman T.N. Jones
- 12.10 Hydrological aspects of quarry design R. Allington & A.E. Cobb
- 12.50 **Lunch**
- 1.45 Civil engineering claims for bulk excavation contracts: the problems of retrospective engineering geological inference C. Patrick

### Dimension Stone

- 2.25 Building stone - the geological dimension D.P. Jefferson
- 3.05 Predicting the discoloration of stone on buildings B.J. Hunt, B.F. Miglio & I. Simms
- 3.45 **Tea and exhibits**
- 4.15 Ireland: pretty granites but could they be commercial? A. Bell
- 4.55 Strength/durability properties of building stone J. Pitts
- 5.30 Dimension Stone in Norway - present status and new developments. T. Heldal