

Puddingstone and related silcretes of the Anglo-Paris Basin

16 May 2014

Programme

08.30	Registration & tea/coffee
09.00	Welcome Address David Shilston, President, The Geological Society
09.10	Paleogene silcretes and the 55 Ma global warming event: is there proof in the Hertfordshire Puddingstone? Bryan Lovell, University of Cambridge
09.35	Silcrete: Properties, origins and palaeoenvironmental significance David Nash, University of Brighton
10.15	The Colliers End HPS outlier Jane Tubb, Open University
10.40	Break
11.00	Silcrete and Cenozoic landscape evolution in Southern Britain Stewart Ulliyott, University of Brighton
11.40	“Grès Landéniens” of Belgium and Northern France. Characterisation, distribution, age, paleogeographic and geodynamic significance Christian Dupuis & Jean-Marc Baele, Université de Mons
12.05	Cathodoluminescence and electron probe microanalysis of quartz cements in puddingstones and silcretes from Belgium and northern France : implications for the reconstruction of silicification processes Jean-Marc Baele, Université de Mons; Christian Dupuis, Université de Mons and Florence Quesnel, BRGM
12.30	New petrographic and isotopic insights into the Hertfordshire Puddingstone Jenny Huggett, Petroclays
12.55	Lunch
13.55	Reconstructing the P/E continental palaeosurface in and around Paris and adjacent basins Florence Quesnel, BRGM; C Ricordel-Prognon, BRGM; Jean-Marc Baele, Université de Mons and Christian Dupuis, Université de Mons

14.20	Reconstructing the P/E continental paleosurface in and around the Paris and adjacent basins using silcretes and puddingstones occurrences: new insights for paleogeographic, geodynamic and climatic studies Florence Quesnel, BRGM
15.00	Silcretes, de-periglaciation and landscape evolution of Southern England Tony Brown, Laura Basell & Richard Scrivener, University of Southampton
15.25	Break
15.45	The sarsens of Stonehenge Mike Parker Pearson, University College London
16.25	Petrography of the Stonehenge and other puddingstones Rob Ixer, University College London
16.50	The Puddingstone quern and millstone industries of France and England Chris Green
17.30	Close of meeting