

## University of Sheffield, Department of Earth Sciences - Staff Publications 1990-2001

Note: Names of co-authors not in department are shown in italics

| Author(s)          | Initials      | Year | Title/Publication  |
|--------------------|---------------|------|--|
| Cattermole         | P.            | 1990 | Volcanic flow development at Alba Patera, Mars<br>Icarus, <b>83</b> , 453-493  |
| Romano             | M.            | 1990 | The trilobite <i>Protolloydolithus</i> from the Middle Ordovician of north Portugal<br>Palaeontology, <b>33</b> , 487-493  |
| <i>Henderson</i>   | <i>C.M.B.</i> | 1992 | Convection and crystal settling in sills   |
| & Gibb             | F.G.F.        |      | Contributions to Mineralogy & Petrology, <b>109</b> , 538-545  |
| Ellin              | S.            | 1994 | The use of microwave heating in hydrofluoric acid digestions for palynological preparations.   |
| & McLean           | D.            |      | Palynology, <b>18</b> , 23-31  |
| McLean             | D.            | 1995 | Provenance of reworked palynomorphs from the Greenmoor Rpk (Langsettian, late Carboniferous) near Sheffield, England<br>Review of Palaeobotany & Palynology, <b>89</b> , 305-317 |
| <i>Wilby</i>       | <i>P.R.</i>   | 1995 | Phosphatized soft tissues in bivalves from the Portland Roach of Dorset (Upper Jurassic)   |
| & Whyte            | M.A.          |      | Geological Magazine, <b>132</b> , 117-120  |
| Gibb               | F.G.F.        | 1996 | Magmatic processes: do the answers lie in the rocks?   |
| & <i>Henderson</i> | <i>C.M.B.</i> |      | Mineralogical Magazine, <b>60</b> , 1-3  |
| Gibb               | F.G.F.        | 1996 | The Shiant Isles main sill: structure and mineral fractionation trends   |
| & <i>Henderson</i> | <i>C.M.B.</i> |      | Mineralogical Magazine, <b>60</b> , 67-97  |
| <i>Dalton</i>      | <i>J.A.</i>   | 1996 | Temperature gradients in large cold-seal pressure vessels  |
| & Gibb             | F.G.F.        |      | Mineralogical Magazine, <b>60</b> , 337-345  |
| <i>Davies</i>      | <i>S.J.</i>   | 1996 | Spectral gamma ray and palynological characterisation of marine bands in the Kinderscoutian (Namurian, Late Carboniferous) of the Pennine Basin                                  |
| & McLean           | D.            |      | Proceedings Yorkshire Geological Society, <b>51</b> , 103-114  |
| McLean             | D.            | 1996 | Reworked palynomorphs as provenance indicators in the Yeadonian of the Pennine Basin   |
| & <i>Chisholm</i>  | <i>J.I.</i>   |      | Proceedings Yorkshire Geological Society, <b>51</b> , 141-151  |
| McLean             | D.            | 1996 | Subsurface correlation of coal seams and inter-seam sediments using palynology: applications to exploration for coalbed methane  |
| & <i>Murray</i>    | <i>I.</i>     |      | In: <i>Coalbed Methane and Coal Geology</i> , Gayer, R. & Harris, I. (Eds). Geological Society London, Special Publication <b>109</b> , 315-324                                  |
| <i>Foland</i>      | K.A.          | 1997 | The Shiant Isles main sill: Nd and Sr isotopes tell the tale of two magmas and sub-solidus alteration  |
| et al.             |               |      | Basic Science & Engineering, <b>1</b> , 1089-1095 [with: F.G.F. Gibb & <i>C.M.B. Henderson</i> ]   |
| McLean             | D.            | 1997 | The miospore genus <i>Fragilipollenites</i> Konyali emend. From the Silesian of Great Britain  |

- Journal of Micropalaeontology, **16**, 85-90
- Gibb F.G.F. 1999 High-temperature, very deep, geological disposal: a safer alternative for high-level radioactive waste? Waste Management, **19**, 207-211
- McLean D. 1999 Constraints on the application of palynology to the correlation of Euramerican Late Carboniferous clastic hydrocarbon reservoirs
- & Davies S.J. In: *Biostratigraphy in Production Geology*, Jones, R.W. & Simmons, M. (eds) Geological Society London Special Publication, **152**, 201-218
- Stephenson M.H. 1999 International correlation of Early Permian palynofloras from the Karoo sediments of Morupule, Botswana
- & McLean D. South African Journal of Geology, **102**, 3-14
- Foland K.A. 2000 Patterns of Nd and Sr isotopic ratios produced by magmatic and post-magmatic processes in the Shiant Isles Main Sill, Scotland Contributions to Mineralogy & Petrology, **139**, 655-671 [with: F.G.F. Gibb & C.M.B. Henderson ]
- et al. 2000 A new scheme for the very deep geological disposal of high-level radio-active waster Journal Geological Society, London, **157**, 27-36
- Gibb F.G.F. 2000 Mineral fractionation and pre- and post-emplacement processes in the uppermost part of the Shiant Isles Main Sill. Mineralogical Magazine, **64**, 779-790 [with F.G.F. Gibb & K.A. Foland ]
- Henderson C.M.B. 2001 Probable stegosaurian dinosaur tracks from the Saltwick Formation (Middle Jurassic) of Yorkshire, England
- et al. M.A. Proceedings Geologists' Association, **112**, 45-64
- & Romano M.