

Dr Eddy Hill

Business Sector Manager, Natural Resources
ZEISS
ZEISS House
1030 Cambourne Business Park
Cambourne
Cambridge CB23 6DW
United Kingdom
Tel.: +44 7557w65397
Email: eddy.hill@zeiss.com

Education and Professional Career

1994 – 1996 BSc Geology Hons, University College London, UK
1996 – 2001 PhD Geology, University of Bristol, Bristol, UK

- [1] E Hill, BJ Wood, JD Blundy The effect of Ca-Tschermaks component on trace element partitioning between clinopyroxene and silicate melt *Lithos* 53 (3-4), 203-215, 2000
- [2] E Hill, JD Blundy, BJ Wood Clinopyroxene–melt trace element partitioning and the development of a predictive model for HFSE and Sc *Contributions to Mineralogy and Petrology* 161 (3), 423-438, 2011
- [3] J. Telling, E. S. Boyd, N. Bone, E. L. Jones, M. Tranter, J. W. MacFarlane, P. G. Martin, J. L. Wadham, G. Lamarche-Gagnon, M. L. Skidmore, T. L. Hamilton, E. Hill, M. Jacksonand D. A. Hodgson Rock Comminution as a Source of Hydrogen for Subglacial Ecosystems, *Nature Geoscience* 8, 851 – 855, 2015
- [4] D Landwehr, J Blundy, EM Chamorro-Perez, E Hill, B Wood U-series disequilibria generated by partial melting of spinel Iherzolite *Earth and Planetary Science Letters* 188 (3-4), 329-348, 2001
- [5] E Hill, MJ Mellin, B Deane, Y Liu, LA Taylor Apollo sample 70051 and high-and low-Ti lunar soil simulants MLS-1A and JSC-1A: Implications for future lunar exploration *Journal of Geophysical Research: Planets* 112 (E2), 2007
- [6] Y Liu, J Park, D Schnare, E Hill, LA Taylor Characterization of lunar dust for toxicological studies. II: Texture and shape characteristics *Journal of Aerospace Engineering* 21 (4), 272-279, 2008
- [7] PH Donohue, E Hill, GR Huss Experimentally determined subsolidus metal-olivine element partitioning with applications to pallasites *Geochimica et cosmochimica acta* 222, 305-318, 2018