

**Integrated geochemical, geophysical, and petrological studies
illuminate magmatic processes at Masaya volcano,
Nicaragua**

by:

Pierre Delmelle^{1,#}, Peter Baxter², Alex Beaulieu¹, Mike Burton³, Peter Francis⁴, Julios Garcia-Alvarez⁵, Lisa Horrocks⁴, Martha Navarro⁵, Clive Oppenheimer³, Dave Rothery⁴, Hazel Rymer⁴,
Katie St. Amand¹, John Stix¹, Wilfried Strauch⁵, and Glyn Williams-Jones⁴

¹Département de Géologie, Université de Montréal, Montréal, Canada[#]

²Department of Community Medicine, University of Cambridge, Cambridge, U.K.

³Department of Geography, University of Cambridge, Cambridge, U.K.

⁴Department of Earth Sciences, The Open University, Milton Keynes, U.K.

⁵Instituto Nicaraguense de Estudios Territoriales (INETER), Managua, Nicaragua

author to whom correspondance should be addressed

Submitted to *EOS, Transactions, American Geophysical Union*

June 17, 1999