

NERC Geophysical Equipment Facility Loan 977 – Scientific Report

to the ongoing monitoring of debris flow activity in this area and will support a PhD project starting in October 2014.

7. Publications

Journal Publications

Julien Coquin, Denis Mercier, Olivier Bourgeois, Etienne Cossart & Armelle Decaulne (submitted). Mountain gravitational spreading coeval with Late Weichselian deglaciation: impact on glacial landscapes in Tröllaskagi, North Iceland. *Earth Science Reviews*.

Conference presentations

Julien Coquin, Denis Mercier, Olivier Bourgeois, Etienne Cossart & Armelle Decaulne, 2014. Morphologic evidence for a sackung event in Tröllaskagi mountain (Northern Iceland). 31st Nordic Geological Winter Meeting, Lund, Sweden, 7-11 January 2014.

Alex Barrett, Matthew Balme, Manish Patel, Axel Hagerman 2013 “The latitudinal distribution of putative periglacial landforms on the northern plains of Mars”. EGU General Assembly.

Alex Barrett, Matthew Balme, Manish Patel, Axel Hagerman 2014 “Patterned ground as an indicator of periglacial activity in and around Lomonosov Crater, Mars”. UK planetary Forum Early Careers Scientists Meeting.