

1 Description of Additional Supplementary Files

2 **Supplementary Movie 1:** Movie of Rift Tip lake filling and draining. The movie was produced from
3 3015 photos, taken from near to Rift Tip GPS 1 (Fig. 1, filled blue circle) at 30-minute intervals from
4 25 November 2016 to 27 January 2017. See Methods for camera set-up and image processing
5 details.