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| FH Reference:<br>125592                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Project : Berryhill Landslip Remedial Works | Date of Site Visit:<br>24/11/2019 |
| <p>Mansfield District Council have appointed Fairhurst to undertake regular site inspections of the quarry between completion of the emergency response works (w/e 24<sup>th</sup> November 2019) and the commencement of the permanent works in this portion of the quarry in early 2020.</p> <p>During a recent inspection on Sunday 24<sup>th</sup> November 2019, a small failure was recorded to the rear of No. 84 Stone Bank (Unit 8 of the quarry wall face). The failure appears to have occurred between the evening of Friday 22<sup>nd</sup> November and Sunday morning. We are not aware of any reports of this failure to the council.</p> <p>The material has come down from the upper part of the cliff face, as indicated on the below photographs, and has expose some vegetation roots. The volume of material is relatively small (c.2m<sup>3</sup>) and has been contained within the rock trap (the area between the toe of the cliff and the soil bund) as indicated on the photographs. The majority of the material has disintegrated on impact with the ground to sand, with the exception of some blocks, as indicated in the photographs below.</p> <p>Visual inspection of the surrounding areas of cliff have not identified any areas of concern. There may be ongoing small ravelling failures, as is known to occur at the quarry. The protection measures currently in place, including the rock trap, concrete barriers and bunding, and the measures advised in the 'Safe Return Letter' – including reduced garden area within the herras fencing and limited time spent in back gardens, are considered appropriate. No increase in risk has been determined from the recent inspection. If residents see or hear anything associated with the cliff face, please call 01623 463 050 to report this to the Council.</p> <p>Photographs included overleaf.</p> |                                             |                                   |
| Prepared by:<br>C Barber<br>Technical Manager, Fairhurst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             | Date:<br>24/11/19                 |
| Distribution:<br><br>Mansfield District Council – Sarah Troman and James Biddlestone<br><br>For distribution to affected residents on Stone Bank and Bank End Close.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |                                   |



Photograph 1 : Location of small failure





Photograph 2: Debris material contained within rock trap





Photograph 3 : Debris at base of cliff face near extents of emergency work, to rear of No. 84 Stone Bank