

|  |   |                                   |
|--|---|-----------------------------------|
| FH Reference:<br>125592  | Project : Berryhill Landslip Remedial Works | Date of Site Visit:<br>01/12/2020 |
| <p>Mansfield District Council (MDC) have appointed Fairhurst to undertake regular site inspections of the quarry wall between completion of the emergency response works (w/e 24th 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 Tuesday 1st of December 2020, the weather was sunny. On days previous to this inspection there had been heavy rainfall in Mansfield.</p> <p>A photographic record of the quarry has been collated and is being updated on inspection and no significant visible changes have been noted from the previous site visit. As per recent visits, cliff faces were noted to be partially saturated with what appeared to be surface water run-off from rainfall from days previous. Small ravelling failures (&lt;1m<sup>3</sup>) were evident in the rock trap, but still not to the extent that any rock trap clearance is necessary.</p> <p>Evidence of soil spilling down the face was still present to the rear of Unit 8 (photo 4) originating from a previously identified vegetation overhang. The increase in potential undermining of this vegetation will continue to be monitored during our inspections.</p> <p>Fairhurst are not aware of any reported issues to MDC and the garden hedges fencing remained in situ as agreed, with exception of No. 82 Stone Bank. It is imperative that the fencing remains in the agreed position for the safety of residents.</p> <p>No increase in risk with regards to the quarry face stability has been determined from the recent inspection.</p> <p>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>Joshua Blacker<br>Engineering Geologist, Fairhurst   |   | Date:<br>01/12/2020               |
| Distribution:<br>Mansfield District Council – James Biddlestone  |   |                                   |
| For distribution to affected residents on Stone Bank and Bank End Close.   |   |                                   |

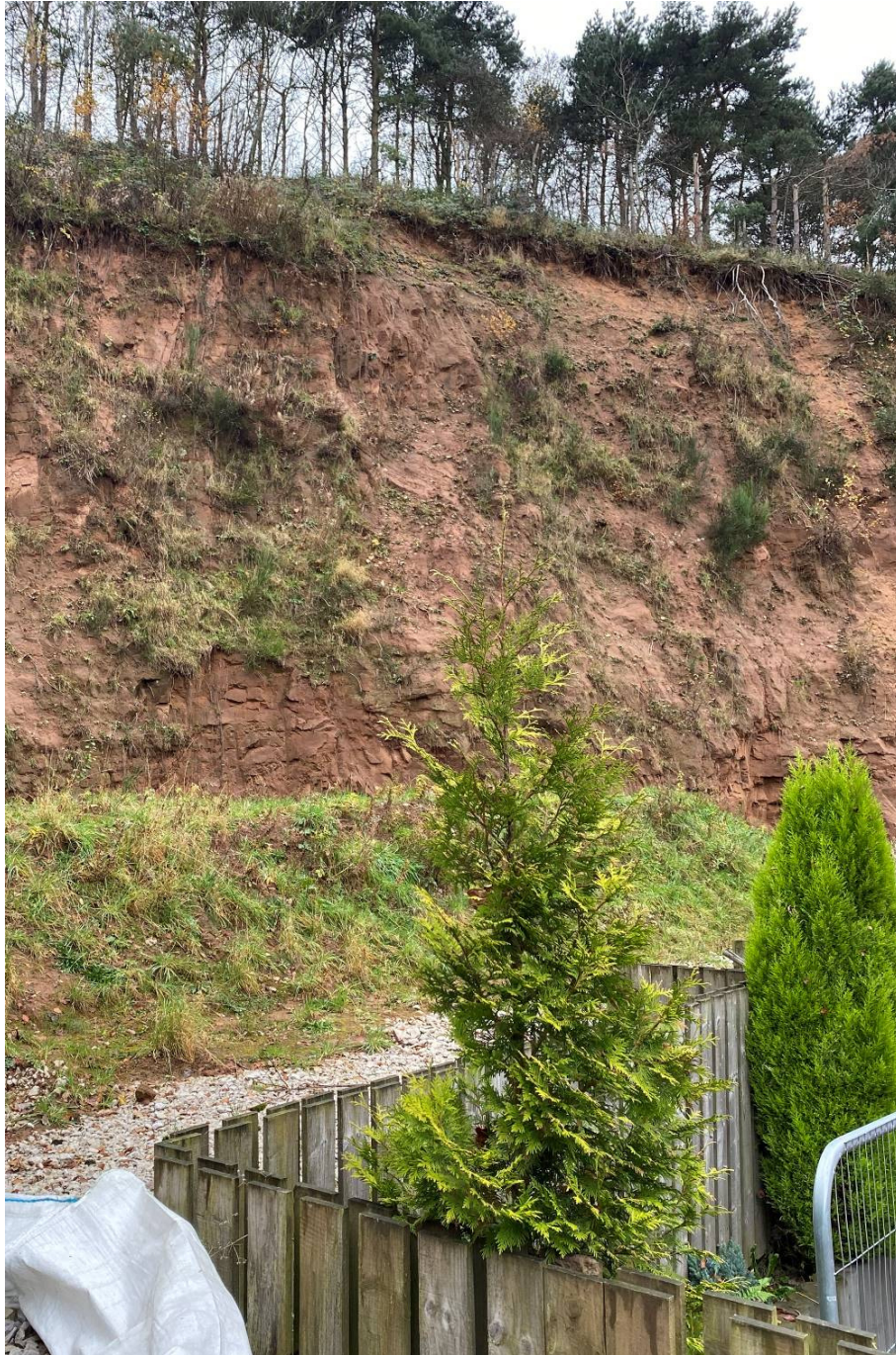


Photograph 1 : Looking along the southern flank of the quarry to the south west corner  
(Image taken on 01/12/2020)



Photograph 2: Previous failure scar which appears to be partially saturated in surface water run-off (Image taken on 01/12/2020)





Photograph 3 : Looking west to the south west quarry corner (Image taken on 01/12/2020)





Photograph 4: Looking at the western flank. Note towards the centre of picture the orange streak of sand being washed down the cliff face from what appears to be the soil crust at the crest of the cliff. This is creating talus (a sand mound with rocks in) at the toe of the cliff (Image taken on 01/12/2020).





Photograph 5 : Looking at southern flank (background) and western flank (right-hand-side)  
(Image taken on 01/12/2020)





Photograph 6: Looking north to the end of Unit 8. Note the scattering of fresh soil debris in the foreground, originating from what appeared to be the overhanging soil crust at the crest of the cliff face. (Image taken on 01/12/2020).