

## **COMMENTS FROM REFEREE 1:**

---

### **GENERAL COMMENTS FROM REFEREE 1:**

**General Comments.** The authors have answered all the comments and suggestions provided by all the reviewers. I consider that the manuscript has been improved and that it can be published after some minor revisions.

**RESPONSE:** *Acknowledge.* The authors acknowledge this positive comment and have undertaken specific reconsideration to address the other key points raised by the referee (see below).

### **SPECIFIC COMMENTS FROM REFEREE 1:**

**Specific Comment 1.** " My main point is still the limitation of the study period and the limitation of the measurements (the same problem has been also identified by the different reviewers). the authors have noted this problem in the manuscript, adding that it is preliminary information and that further monitoring program should be carried out. This stage, my main point is that this issue should be highlighted also in the abstract and conclusion sections."

**RESPONSE:** *Accept.* The authors accept the referees concern regarding limitation of two years monitoring being relatively short. This limitation is now included in the abstract and conclusion sections:

**Line 30-33:** "Monitoring was conducted during two consecutive wet seasons and thus can only provide preliminary information. Monitoring over longer time scales (i.e., 5-10 years) will need to be carried out in-order to validate the findings discussed herein."

**Line 513-516:** "The findings from this study regarding the longevity of the erosion mitigation controls used as part of the gully remediation works are considered to be preliminary, pending the results of monitoring data collected from the site over longer timescales (i.e., semi-decadal to decadal)."

**Specific Comment 2.** "In my previous review, I indicate that an initial research hypothesis should be included. Please check it in the new text."

**RESPONSE:** *Accept* The authors have included an initial research hypothesis in the introduction.

**Line 101-103:** "We hypothesise that the application of landscape-scale gully erosion control measures (i.e., gully reshaping, soil compaction, rock armouring of channels and banks, and the installation of check dams) will cause a reduction in suspended sediment and nutrient concentrations at the study site."

**Specific Comment 3.** "Line 44. Check the spelling of Poesen."

**RESPONSE:** *Accept* The authors thank the Referee for noticing the misspelled citation. The mistake has been corrected.

**Line 46:** "...(Poesen et al., 2011;..."