

## 1 – Soil Erosion and Sedimentation

This report follows similar formatting to the previous GIS assignment. Please include referenced material where necessary.

### Introduction (5)

- Provide background information on the site, i.e. what is it, what is it used for?...
- What is soil erosion and its impacts on hydrology and watershed management?
- What is the role of GIS in spatial modeling?
- Are there references in their research? (Proper references)
- What is the objective of the report? (Where? Why? How?)

### Questions (90)

- Each question worth 10%.
- For each question:
  - provide an answer to the question (use full sentences)
  - discuss how the results were derived. You **DO NOT** need to explain specific sequences of tools in each model but explain how the model works, what it accomplishes.
  - Include figures (if applicable) to help discuss your results.

### Title, Appendix & References (5)

- Is the title creative and informative? Does it specifically state what will be looked at in the report?
- Is the bibliography formatted properly? (Alphabetical order, APA, consistent format) Are all of the reference academic? (I.e. no URL/wiki references)
- Is the appendix formatted properly? (I.e. proper titles for each appendix) If necessary, data should be in appendix if it's too large or complex for the body of the report.
- Is the paper grammatically correct? Does it flow well? Proper paragraph and sentences? Spelling?