

Module 4 Site Erosion Yields Assignment

- 1) Describe the different construction phases for your site (initial grubbing and clearing, using pre-development contours; and final grading contours during active construction activities, at least). Describe site soils and land cover. Describe the timing of the construction site erosion and sediment controls for your site.
- 2) Apply RUSLE for each of these phases (apply estimates for cover factors and durations of the phases; we will examine channels and slope protection during the next module, so this assignment will be a preliminary evaluation. However, consider different terracing options and other control choices described so far).
- 2) Select the appropriate temporary and permanent plants to be used for construction site erosion control at your site, and describe planting and mulching conditions, etc. Consider the likely dates for the plantings).