I wonder if it’s time for a soils quiz back at ISU?

Yes it is!
a) Match the letters with numbers

For the following rank letters from high to low & give brief *Why*

b) Organic matter content
c) Amount of erosion occurring
d) Degree of structure development in the surface horizon
1. What are these two soil features?
2. What causes them?

Note: Feature B is waxy in appearance (not evident in the photo).
Name the five soil forming factors
Define:

a) Aspect
b) Bt horizon
c) Colluvium
d) Eluviation

Turn in individual papers
Your classmates sampled soils last year in Montana

1. What slope position are they on?
2. Because of the slope position, describe briefly what they might see in terms of soil development and why?
Sketch the types of horizons and relative thicknesses you would find as time increases (assume temperate forest veg. & all other soil forming factors are equal)

Turn in group papers