

Slope, a:1 (Grade, %)*	Maximum Slope Length, B**
Flatter than 50:1 (< 2%)	100 ft
50:1 $\leq$ Slope < 20:1 (2% $\leq$ Grade < 5%)	80 ft
20:1 $\leq$ Slope < 10:1 (5% $\leq$ Grade < 10%)	50 ft
10:1 $\leq$ Slope < 5:1 (10% $\leq$ Grade < 20%)	30 ft
5:1 or Steeper ( $\geq$ 20%)	20 ft

\* Steepest portion of the slope.

\*\* The length of the slope above the fence that will be contributing runoff. This is not to be interpreted as a spacing distance between multiple rows of fence down a slope. Multiple / terraced rows of silt fence are not an approved application of this sediment control measure.

Figure 37-3B should be used with this figure.

### **SLOPE LENGTH FOR SILT FENCE**

**Figure 37-3A**