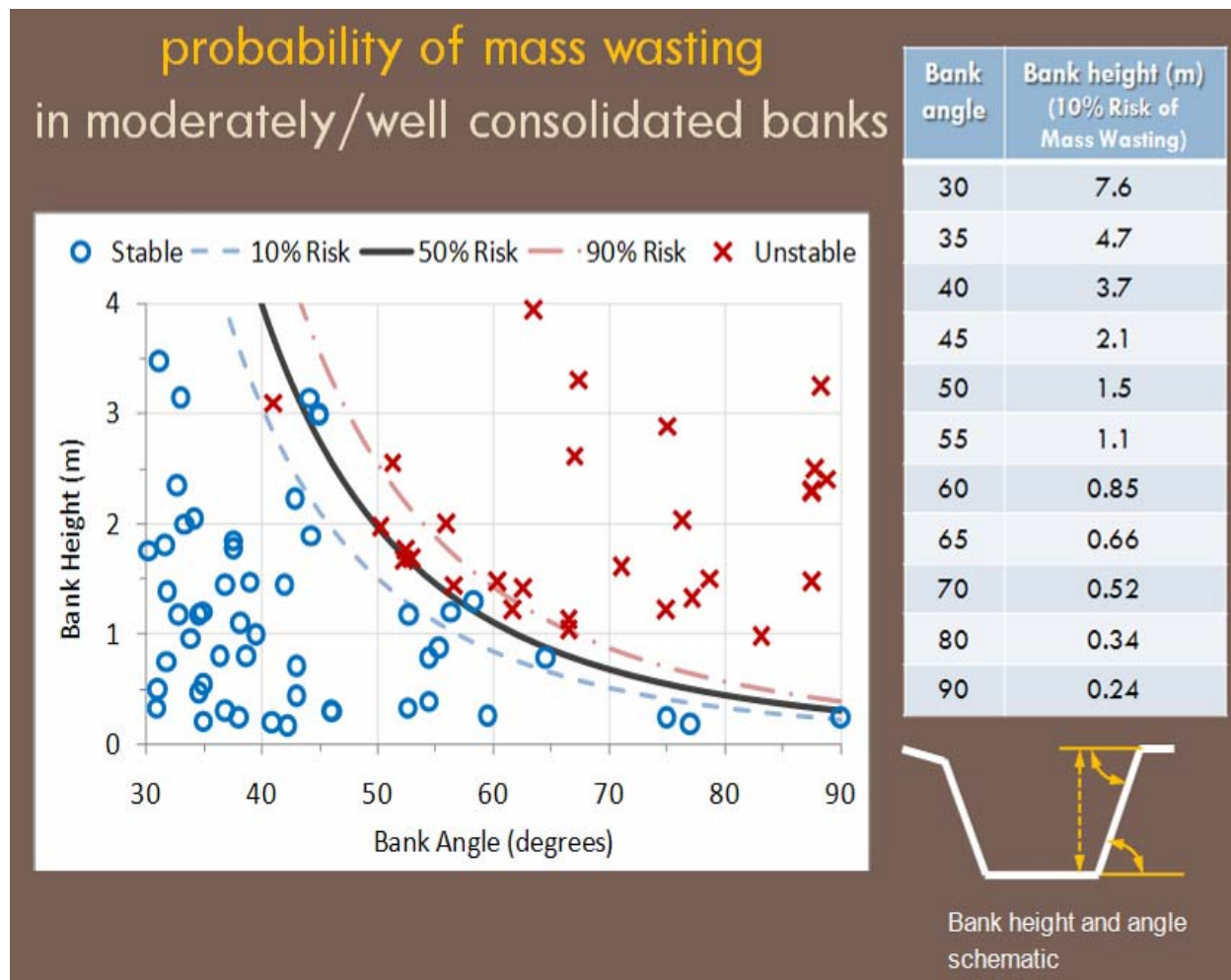


FORM 6: PROBABILITY OF MASS WASTING BANK FAILURE

If mass wasting is not currently extensive and the banks are moderately- to well-consolidated, measure bank height and angle at several locations (i.e., at least three locations that capture the range of conditions present in the study reach) to estimate representative values for the reach. Use Form 6 Figure 1 below to determine if risk of bank failure is >10% and complete Form 6 Table 1. Support your results with photographs that include a protractor/rod/tape/person for scale.

	Bank Angle (degrees) <i>(from Field)</i>	Bank Height (m) <i>(from Field)</i>	Corresponding Bank Height for 10% Risk of Mass Wasting (m) <i>(from Form 6 Figure 1 below)</i>	Bank Failure Risk <i>(<10% Risk)</i> <i>(>10% Risk)</i>
Left Bank				
Right Bank				



Form 6 Figure 1. Probability Mass Wasting diagram, Bank Angle:Height/% Risk table, and Bank Height:Angle schematic.

(Sheet 1 of 1)