

**Table 1. Characteristics of Major Sediment Textural Classes
(adapted from Foss et al. 1975)**

TEXTURAL CLASS	CONSISTENCE				FORMS STABLE		Properties When moist
	Dry	Moist	Wet		Molded Ball	Ribboning	
			Stickiness	Plasticity			
Sand	Loose	Loose	Nonsticky	Nonplastic	None	None	Very gritty
Loamy sand	Loose to soft	Loose	Nonsticky	Nonplastic	Very weak	None	Very gritty
Sandy loam	Soft to slightly hard	Very friable	Nonsticky to slightly sticky	Nonplastic to slightly plastic	Very weak to to fragile	None	Gritty
Loam	Slightly hard to soft	Friable	Slightly sticky to nonsticky	Slightly plastic to to nonplastic	Strong to fragile	Slight to none	Gritty
Silt loam	Slightly hard to soft	Friable	Slightly sticky to nonsticky	Slightly plastic to nonplastic	Strong	Slight	Velvety
Silt	Soft to slightly hard		Nonsticky	Nonplastic		Slight	Velvety
Silty clay loam	Slightly hard to hard	Friable to firm	Sticky	Plastic	Strong	Medium	Velvety
Clay loam	Slightly hard to hard	Firm	Sticky	Plastic	Strong	Medium	Gritty
Sandy clay loam	Slightly hard to hard	Friable to firm	Sticky	Plastic	Strong	Medium	Very gritty
Silty clay	Hard to very hard	Firm to extremely firm	Very sticky	Very plastic	Very strong	High	Very smooth
Clay	Hard to extremely hard	Firm to extremely firm	Very sticky	Very plastic	Very strong	High	Smooth
Sandy clay	Hard to very hard	Firm to extremely firm	Very sticky	Very plastic	Very strong	High	Gritty