

Site/Soil log

Job:	Site:	Date:	Recorded by:
Weather:	No/type of pits:	Surface water:	
Slope:	Slope type/locn:	Frag/duration ft:	
Vegetation:	Substorey:	Type of bedrock/limiting layer:	
		Rock outcrops:	
Notes:			

Soils/site to be described using USDA or CANSIS system and abbreviations. Slope type: LL, LV, LC, VL, VV, VC, CL, CV, CC Slope position: SU, SH, BS, FS, TS
 Horizon: O, P (organic); A (mineral, humus accum/clay depletion); B (weathered mineral, oxidized, clay accum., structure); C (parent); E (mineral, loss of Fe, Al or org).
 Flooding/ponding: NO, VR, RA, RA, OC, FR, VFR Duration: EB, VB, B, L, VL
 Texture (of portion passing 2mm sieve): S, L, SJ, C plus CO, F, VF for sand Coarse fragments can be shown by term (eg. "gravelly" or by percent)
 Structure: GR, ABK, SBK, PL, WEG, PR, COL, SGR, MA, CDY Grade: 0, 1, 2, 3 (where 0 = structureless, 1 = weak, 2 = moderate, 3 = strong. Size: VF, F, M, CO, VC, EC
 Redoximorphic: RMX. Quantity: f, c, m Size: 0, 1, 2, 3, 4, 5 Roots: Size: VF, F, M, C, VC Quantity: few=1, common=2, many=3
 Consistency: L, VFR, FR, FI, VFI moist or L, S, SH, MH, HA, VH dry

Profile Description												
TP #:	Site:		Date:	Texture	Matrix Colour	C. Frags Kind, %	Structure		Consist	Veg.:		Moist Seepg
	From	To					Grade	Type		Roots Depth, sz/qty	Mottles Depth, qty	
Notes (Pores, cracks, other tests, samples):												
Estimated WT:						R. Layer (Type, depth):	SHWT:		Usable soil depth:			