

SCORESHEET (Draft sample)

I use: WRB O ST O



3rd International Soil Judging Contest

Site number _____

Contestants ID _____

Describe _____ horizons within a depth of _____ cm.

I. SITE CHARACTERISTICS

Land use	Slope		Parent material	Erosion		Coarse surface fragments
	Type (1)	Position (1)		% (1)	Consol./unconsol. (1)	
						% (1)

II. SOIL DESCRIPTION

III. SOIL PROFILE CHARACTERISTICS

IV. INTERPRETATIONS

V. DIAGNOSTICS AND SOIL CLASSIFICATION



World Reference Base for Soil Resources (2015)

World Reference Base for Soil Resources (2015)					
Diagnostics			Reference soil group (15)		Principal qualifiers (5)
Horizons (10)		Properties (5)	Materials (5)		
	Argic	Abruptic textural change	Albic materials	Acrisol	Abruptic
	Cambic	Gleyic properties	Artefacts	Alisol	Albic
	Histic	Lithic discontinuity	Colluvic materials	Arenosol	Ferric
	Mollic	Reducing conditions		Cambisol	Gleyic
	Plinthic	Stagnic color patterns		Gleysol	Haplic
	Umbric			Histosol	Leptic
				Plinthosol	Plinthic
				Planosol	Stagnic

Soil Taxonomy (2014)

Soil Taxonomy (USDA)						
Epipedon (10)	Subsurface horizon (5)	Diagnostic characteristics (5)	Order (10)	Suborder (5)	Great group (5)	
Histic	Argillic	Abrupt textural change	Alfisol	Aquic	Acr	
Mollic	Albic	Aquic conditions	Entisol	Ar	Alb	
Ochric	Cambic	Lithologic discontinuities	Histosol	Hem	Dystr	
Umbric	Fragipan	Plinthite	Inceptisol	Orth	Endo	
	Kandic		Oxisol	Psamm	Epi	
	Oxic		Ultisol	Sapr	Fragi	
				Udic	Gloss	
					Hapl	