

							Remnants of broken-up cemented layers						Free large pores between coarse fragments, by volume [%]	
Weathering stage of size and shape class 2	Weathering stage of size and shape class 3	Weathering stage of size and shape class 4	Abundance of size and shape class 1, by volume [%]	Abundance of size and shape class 2, by volume [%]	Abundance of size and shape class 3, by volume [%]	Abundance of size and shape class 4, by volume [%]	Total abundance, by volume [%]	Cementing agent 1	Cementing agent 2	Size and shape class of remnants cemented by cementing agent 1	Size and shape class of remnants cemented by cementing agent 2	Abundance of remnants cemented by cementing agent 1, by volume [%]	Abundance of remnants cemented by cementing agent 2, by volume [%]	

Chapter 8.4.18				Chapter 8.4.19									Chapter 8.4.20					
Combinations of darker-coloured finer-textured and lighter-coloured coarser-textured parts				Lithogenic variegates									Redoximorphic features					
Coarser-textured parts of any orientation and a width of ≥ 0.5 cm, by exposed area [%]	Continuous vertical tongues of coarser-textured parts with a horizontal extension of ≥ 1 cm, by exposed area [%]	Depth range, where tongues cover ≥ 10% of the exposed area [cm]	Horizontal area covered [%]	Colour 1 (dominant)			Colour 2			Colour 3			Colour 1 (dominant)					
				Munsell moist	Size class	Exposed area [%]	Munsell moist	Size class	Exposed area [%]	Munsell moist	Size class	Exposed area [%]	Munsell moist	Munsell dry (only if reductimorphic)	Substance	Location	Size class 1 (dominant)	Size class 2

Chapter 8.4.28	Chapter 8.4.29		Chapter 8.4.30										Chapter 8.4.31			
Readily soluble salts	Field pH		Consistence										Surface crusts			
EC _{SE} [dS m ⁻¹]	Potentiometric pH measurement		Cementation, by volume [%]	Cementing agents			Cementation class	Rupture resistance class, moist	Rupture resistance class, dry	Susceptibility for cementation	Manner of failure	Plasticity	Penetration resistance	Sealing agent 1 (dominant)	Sealing agent 2	Sealing agent 3
	Measured value	Solution and mixing ratio		Agent 1 (dominant)	Agent 2	Agent 3										

Chapter 8.4.32		Chapter 8.4.33		Chapter 8.4.34					Chapter 8.4.35		Chapter 8.4.36						
Continuity of hard materials and cemented layers		Volcanic glasses and andic characteristics		Permafrost features					Bulk density		Soil organic carbon (C _{org})						
Volume occupied by the fractures [%]	Average distance between the fractures [cm]	Abundance of volcanic glasses in the sand and coarse silt fraction	Thixotropy and NaF field test	Cryogenic alteration					Layers with permafrost	Packing density	Bulk density	Organic carbon content [%]		Natural accumulations of organic matter			
				Feature 1 (dominant)	Feature 2	Feature 3	Abundance feature 1, by exposed area [%]	Abundance feature 2, by exposed area [%]				Abundance feature 3, by exposed area [%]	min.	max.	Type 1 (dominant)	Type 2	Type 3

