Supplementary Materials: Technosols Development in an Abandoned Mining Area and Environmental Risk Assessment

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1. Supplementary Information

Table S1. Georeferenciated location and description of the investigated soils.

	Profile	UTM 32T Latitude (mN)	UTM 32T Longitude (mE)	Altitude m a.s.l.	Field setting	Vegetation	Soil pedogenesis
GR1	M1	4868712.58	602065.41	279	Surface of a mine spoil	Meadow and arbusti	Natural soil formation on mine rock
	M2	4868696.75	602051.20	280	Surface of a mine spoil	Meadow	Natural soil formation on mine rock
GR2	D5	4867778.14	601651.60	121	Surface of a stony dump	Meadow	Natural soil formation on coarse debris of mining landfill
	D6	4869475.95	603087.66	579.	Northern slope of a stony dump	Beech forest	Natural soil formation on altering mine debris
	D7	4869490.64.	603073.76	571.	Surface of a stony dump	Sparse beet forest and meadow	Natural soil formation on altering mine debris
	D9	4867897.94	601806.94	165	Surface of a stony dump	Meadow	Natural soil formation on coarse debris of mining landfill
GR3	D1	4866903.02	600554.03	52	Overlap of flotation deposits over mine spoil	Ivy plants and shrubs	Natural soil formation on mining flotation deposits
	D2	4866921.11	600438.07	53.	Mining flotation deposits	Meadow and moss	Renaturation with soil filling on flotation deposits
	D3	4866929.06	600416.13	53	Former flotation tank	None	Limited natural soil formation on flotation deposuts
	D4	4866940.00	600383.28	51	Mining flotation deposits	Meadow	Superficial soil remodeling on flotation deposits

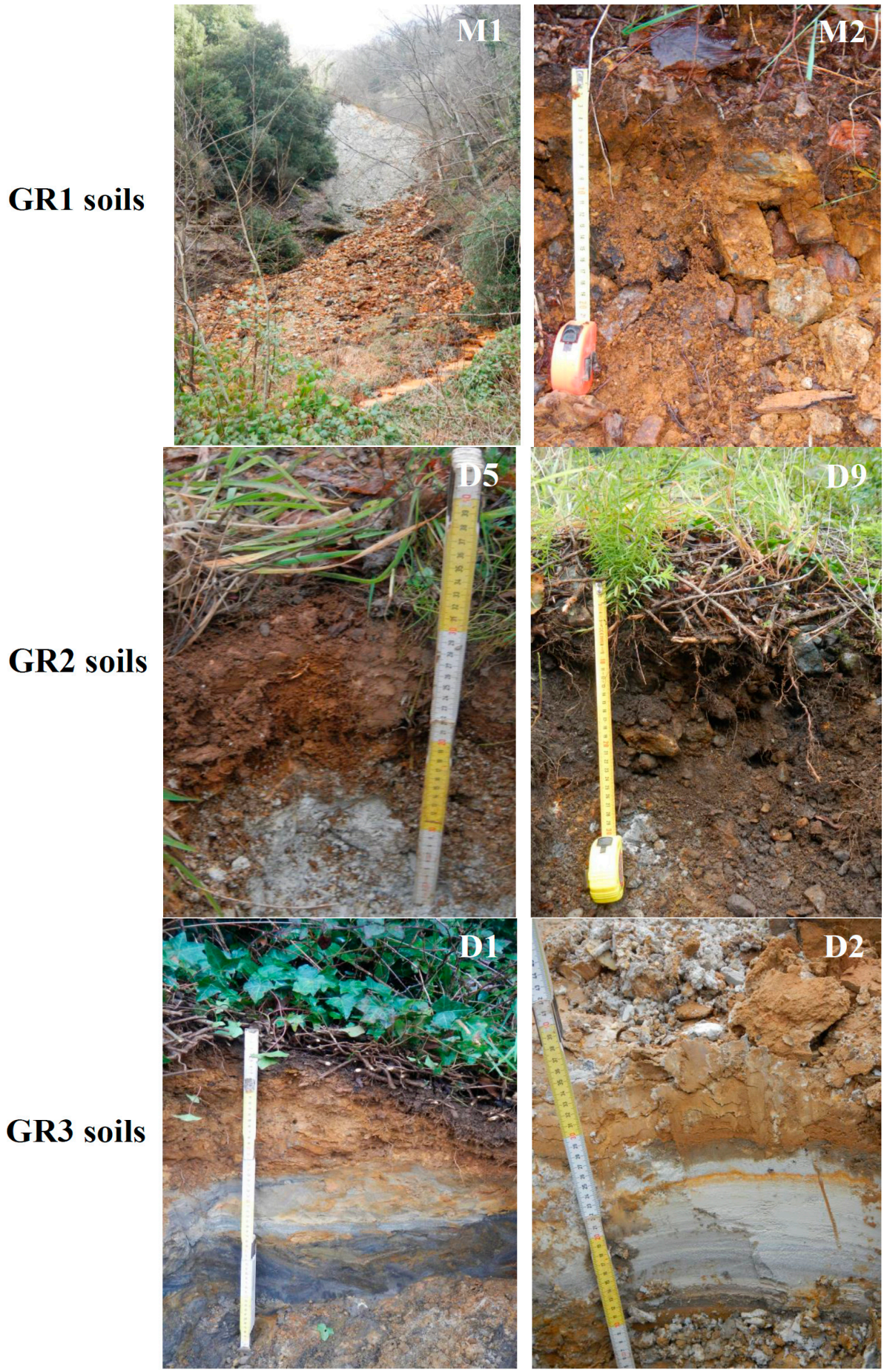

Figure 1. Representation of some typical landscape and soil profiles treated in this study.