

1. Location and marks

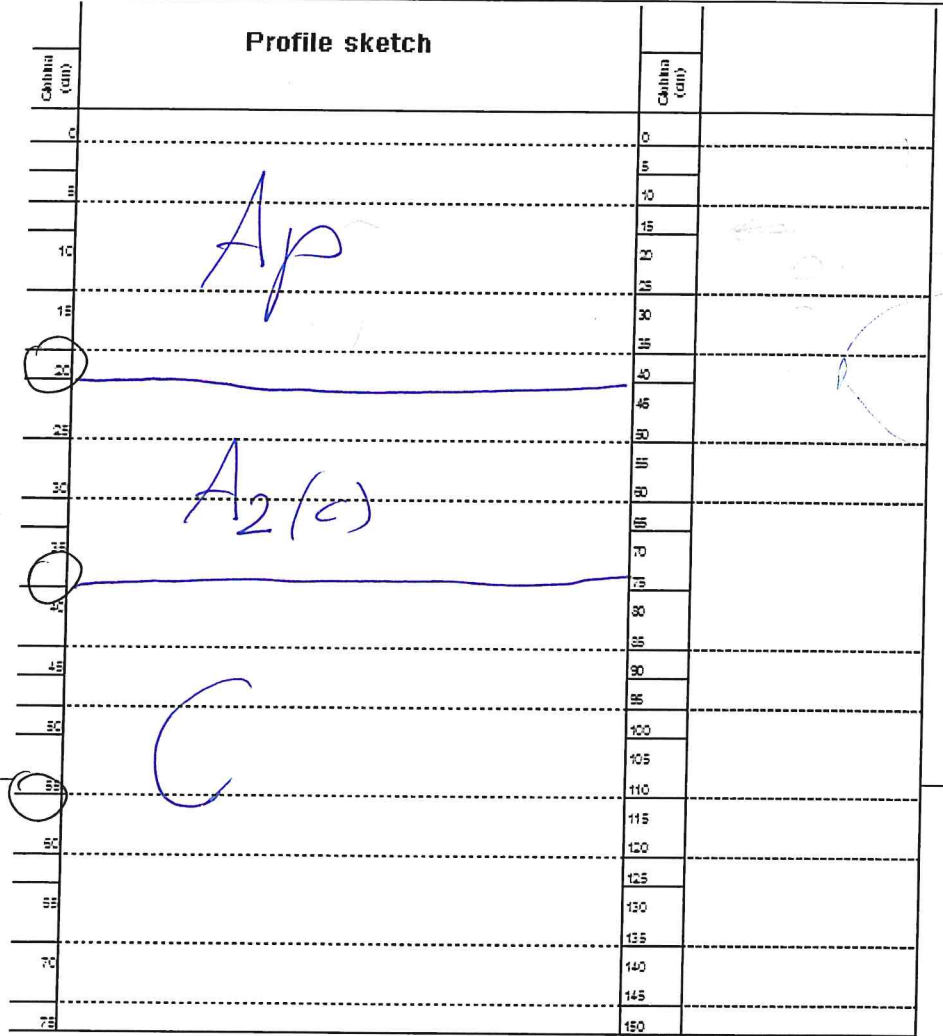
N <sup>o</sup> of Profile		SI SOT1011 Sentrupert									
Date	01.10.2018	WGS	GK	X	46°15'	Y	15°04'	Altitude	280	m	
State	Location					Name					

2. Pedogenetic factors

1 Macro relief	DOLINA / valley	Angle of inclination	0°	Cardinal direction	S(N) north
2 FAO use	MIVA-brownfield	Human influence	STR. OBRERVA / machine processing		
3 Vegetation	// (brownfield)				

3. Description of the soil profile

Presence of rock	gravel & sand PROD in PESEK
Max. size of rock (cm)	30cm
Type of erosion	/ A
Degree of erosion	/ A
Soil humidity	SUHA / dry
Depth of Roots (cm)	35
Excavation Difficulty	TEŽAK / difficult



4. General remarks

Water stagnation	/
Flooding	/
Draining	DA / Yes

5. Photographies

Photo	<input checked="" type="checkbox"/>	Photo of the location	N	E	S	W
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Notes:

pH: A-horizon: 6,55-6,87-7

NH<sub>4</sub>: -11 : 0-10

NO<sub>2</sub> = 0

NO<sub>3</sub> = 25

Description of the pedological profile

06. Layers description

Horizon Layer	Depth (cm)	9		6		10		11		12		13		I-i	
		Consistence	Stickiness	Plasticity	Humidity	Texture	Structure	Soil organic matter	pH	CaCO <sub>3</sub>					
1 Ap	0 - 20	R - fine	Y/N	N	dry	Mi - CLAY (silt)	- polyedric	DA <sup>A</sup> (Y)	6,5	NE					
2 A2	20 - 40	R - fine	Y/N	N	dry	Kl - clay	- polyedric	DA <sup>A</sup> (Y)	6,5	blaga reakcija					
3 C	40 - 80	/ - / - /	Y/N	N	fresh	Pil - sandy clay	- /	mele (a few)	6,9 <sup>A</sup>	DA (ye)					
4 A/B			Y/N	Y/N	9				9,9/A						
5 A/B			Y/N	Y/N	9			A	9,9/A	A					
6 A/B			Y/N	Y/N	9			A	9,9/A	A					

Horizon Layer	Munsell soil Colour			31				61				60					
	10YR	3	3	Skeleton				Artificial additives				Rottiness					
1 Ap	10YR	3	3	15	3	0	SP	15	3	0	SP	15	3	A	A	A	A
2 A2	10YR	3	3	15	3	0	SP	15	3	0	SP	15	3	A	A	A	A
3 A/B	10YR	5	1	15	3	0	SP	15	3	0	SP	15	3	A	A	A	A
4 A/B	10YR	3/5	1	15	3	0	SP	15	3	0	SP	15	3	A	A	A	A
5 A/B	10YR	5	1	15	3	0	SP	15	3	0	SP	15	3	A	A	A	A
6 A/B	10YR	5	1	15	3	0	SP	15	3	0	SP	15	3	A	A	A	A

- mile or silt