



Soil layer	$\gamma$ [kN/m <sup>3</sup> ]	$\gamma_{sat}$ [kN/m <sup>3</sup> ]	Consolidation input	Cv NC [m <sup>2</sup> /a]	Cv OC [m <sup>2</sup> /a]	Permeable horizontally	Material model	Consolidation pressure	M [kPa]	m1	$\beta_1$	m2	$\beta_2$	$\sigma_{oedo}$ [kPa]	m1 bound to $\sigma_c$	POP
1 Kuivakuori	17,000	17,000	Constant cv	30,00000		no	Constant M	NC	2500,00							
2 ljSa	13,000	13,000	Constant cv	0,50000	3,00000	no	Ohde-Janbu	POP		5,80	-0,30	6,70	1,00	0,00	no	2,00
3 Sa 1	15,000	15,000	Constant cv	5,00000	30,00000	no	Ohde-Janbu	POP		5,90	-0,55	24,60	1,00	0,00	no	15,00
4 Sa 2	15,000	15,000	Constant cv	10,00000	100,00000	no	Ohde-Janbu	POP		7,60	-0,40	16,60	1,00	0,00	no	15,00
5 saSi	16,000	16,000	Constant cv	15,00000	100,00000	no	Ohde-Janbu	POP		10,00	-0,40	16,60	1,00	0,00	no	15,00
6 Hk	17,000	17,000	Constant cv	30,00000		no	Ohde-Janbu	NC		300,00	0,50			0,00	no	
7 Mr	17,000	17,000	Constant cv	30,00000		no	Ohde-Janbu	NC		600,00	0,50			0,00	no	

507135/Sipoon Sport & Eko Park

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GeoCalc 5.0 (16.11.2021 16:17)