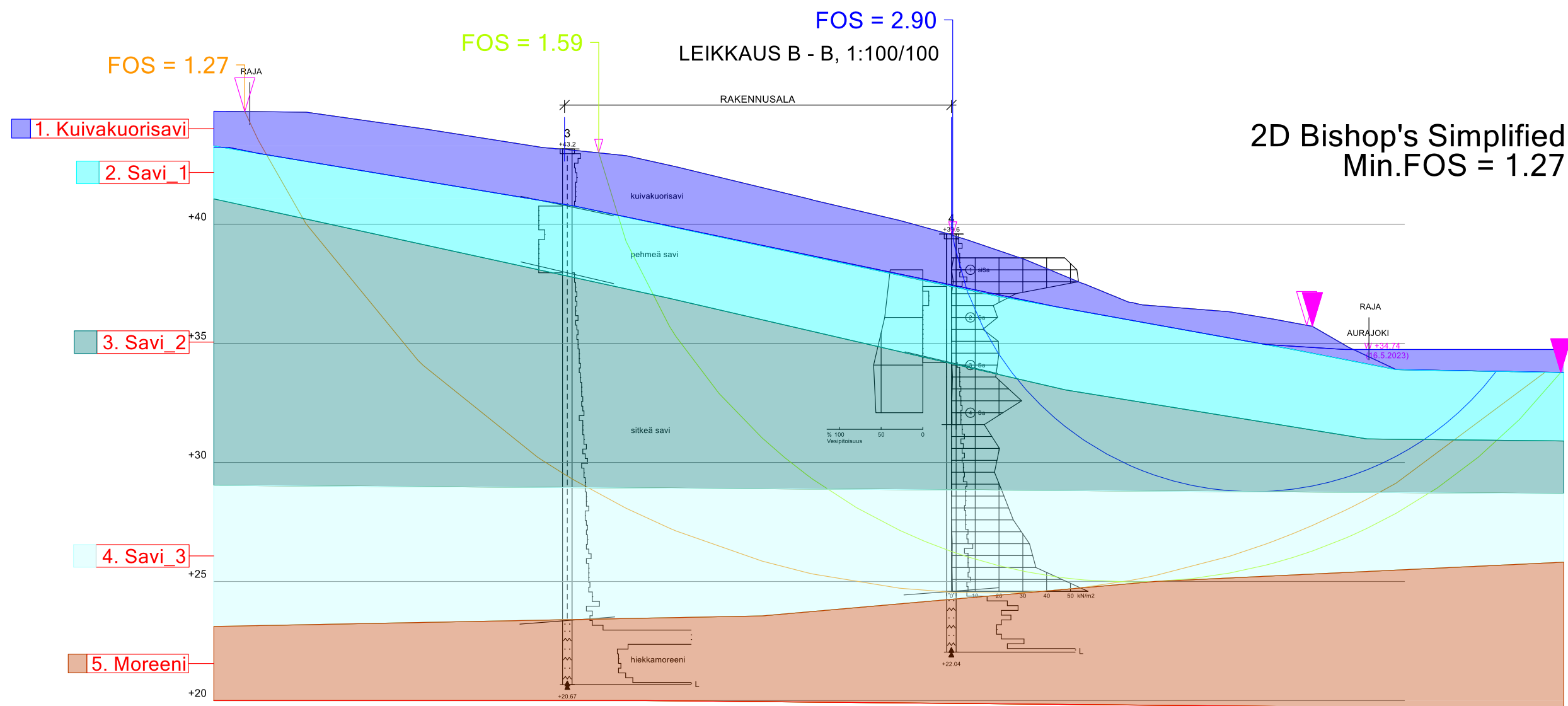


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'	Anisotropy Type	SuA/Su0	SuD/Su0	SuP/Su0
1	Kuivakuori	17.00	18.00	40.00	0.00			Independent on depth				Isotropic			
2	Savi_1	15.00	16.00	30.00	0.00	0.00		Dependend on layer depth				Isotropic			
3	Savi_2	15.00	16.00	25.00	0.00	1.00		Dependend on layer depth				Isotropic			
4	Savi_2	16.00	17.00	30.00	0.00	0.20		Dependend on layer depth				Isotropic			
5	Moreeni	19.00	20.00	0.00	45.00			Independent on depth				Isotropic			

Pore Pressure Settings: GW on, PW off, PPC off, ru off, ruq off, ru' off

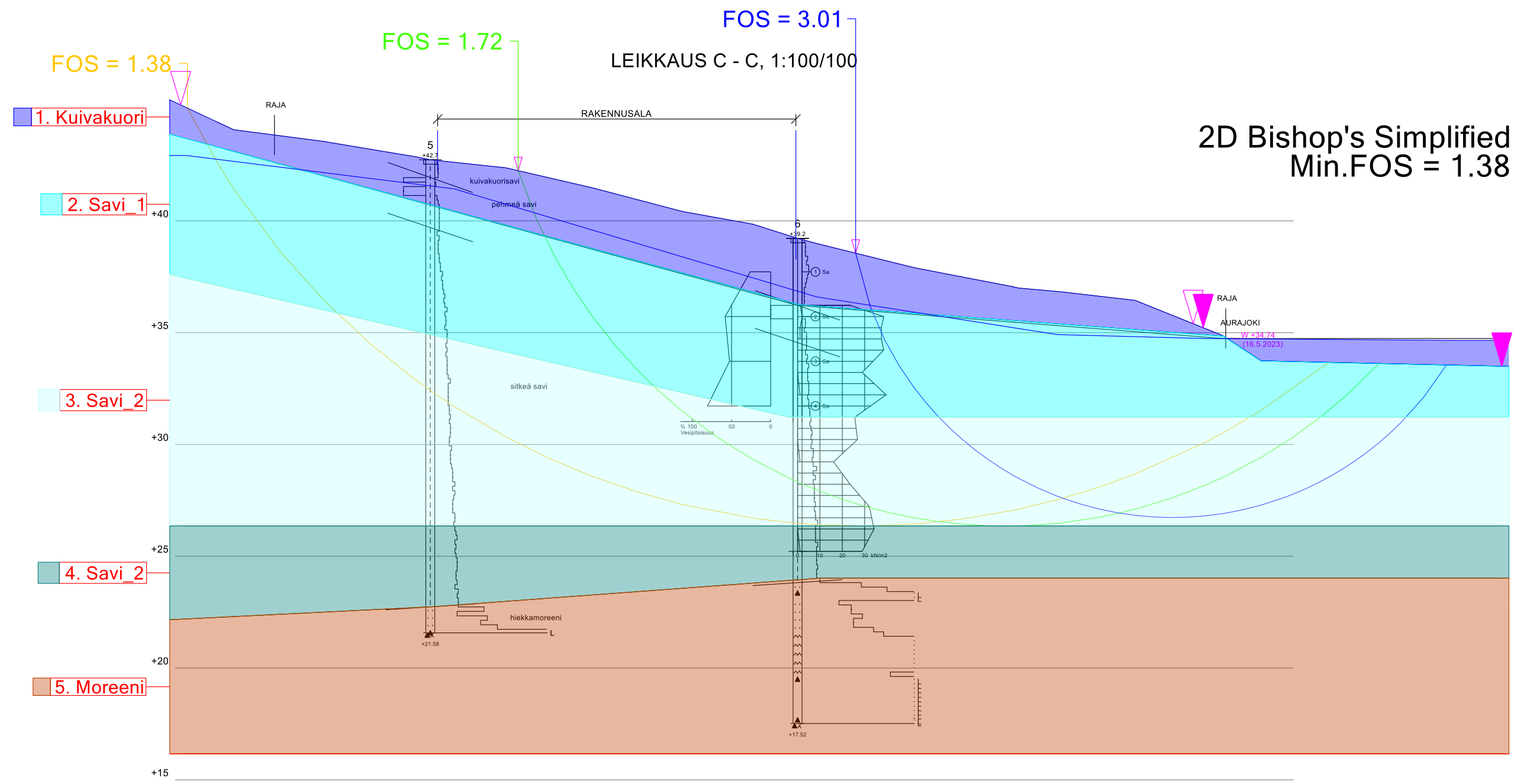
20803/Auran kunta
Aurajoen ranta
Leikkaus A-A, stabiilitetti
KR/Maanpää Geo Oy



Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ' [°]	Δc [kPa/m]	$\Delta \Phi'$ [°/m]	Material Type	r_u	r_{uq}	$r_{u'}$	Anisotropy Type	S_uA/S_u0	S_uD/S_u0	S_uP/S_u0
1	Kuivakuorisavi	17.00	18.00	40.00	0.00			Independent on depth				Isotropic			
2	Savi_1	15.00	16.00	30.00	0.00	0.00		Dependend on layer depth				Isotropic			
3	Savi_2	15.00	16.00	25.00	0.00	1.00		Dependend on layer depth				Isotropic			
4	Savi_3	16.00	17.00	30.00	0.00	0.20		Dependend on layer depth				Isotropic			
5	Moreeni	19.00	20.00	0.00	45.00			Independent on depth				Isotropic			

Pore Pressure Settings: GW on, PW off, PPC off, r_u off, r_{uq} off, $r_{u'}$ off

20803/Auran kunta
Aurajokiranta
Leikkaus B-B, Stabiliateetti
KR/Maanpää Geo Oy

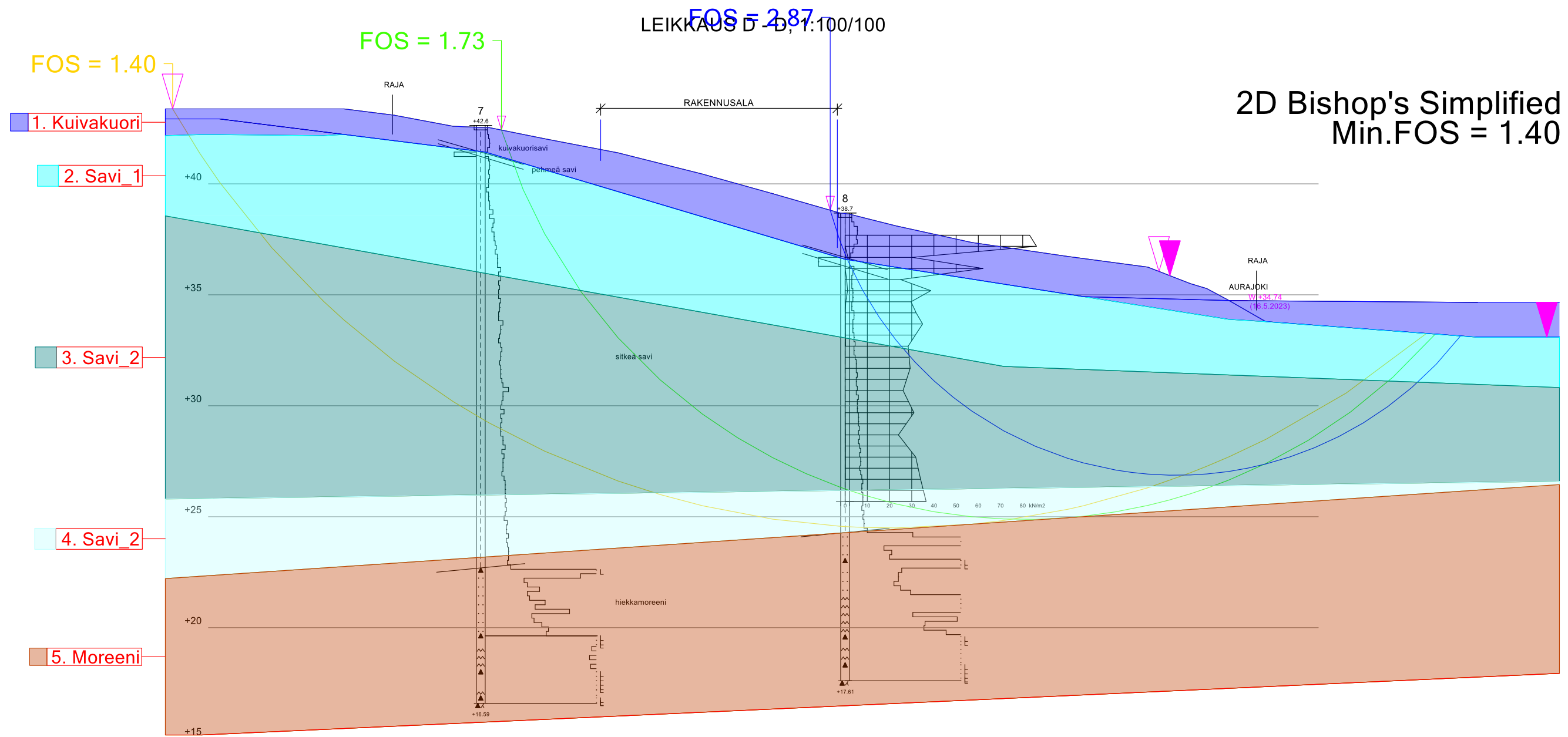


2D Bishop's Simplified
Min.FOS = 1.38

Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	r_u	r_{uq}	r_u'	Anisotropy Type	S_uA/S_u0	S_uD/S_u0	S_uP/S_u0
1	Kuivakuori	17.00	18.00	40.00	0.00			Independent on depth				Isotropic			
2	Savi_1	14.00	15.00	30.00	0.00	0.00		Dependend on layer depth				Isotropic			
3	Savi_2	15.00	16.00	25.00	0.00	0.20		Dependend on layer depth				Isotropic			
4	Savi_2	15.00	16.00	30.00	0.00	1.00		Dependend on layer depth				Isotropic			
5	Moreeni	19.00	20.00	0.00	45.00			Independent on depth				Isotropic			

Pore Pressure Settings: GW on, PW off, PPC off, r_u off, r_{uq} off, r_u' off

20803/Auran kunta
Aurajoen ranta
Leikkaus C-C, stabiileetti
KR/Maanpää Geo Oy
GeoCalc 4.0 (11.08.2023 09:38)



Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	r_u	r_{uq}	$r_{u'}$	Anisotropy Type	SuA/Su0	SuD/Su0	SuP/Su0
1	Kuivakuori	17.00	18.00	40.00	0.00			Independent on depth				Isotropic			
2	Savi_1	15.00	16.00	30.00	0.00	0.00		Dependend on layer depth				Isotropic			
3	Savi_2	15.00	16.00	25.00	0.00	1.00		Dependend on layer depth				Isotropic			
4	Savi_2	16.00	17.00	30.00	0.00	0.20		Dependend on layer depth				Isotropic			
5	Moreeni	19.00	20.00	0.00	45.00			Independent on depth				Isotropic			

Pore Pressure Settings: GW on, PW off, PPC off, r_u off, $r_{u'}$ off

20803/Auran kunta
Aurajoen ranta
Leikkaus D-D, stabiileetti
KR/Maanpää Geo Oy