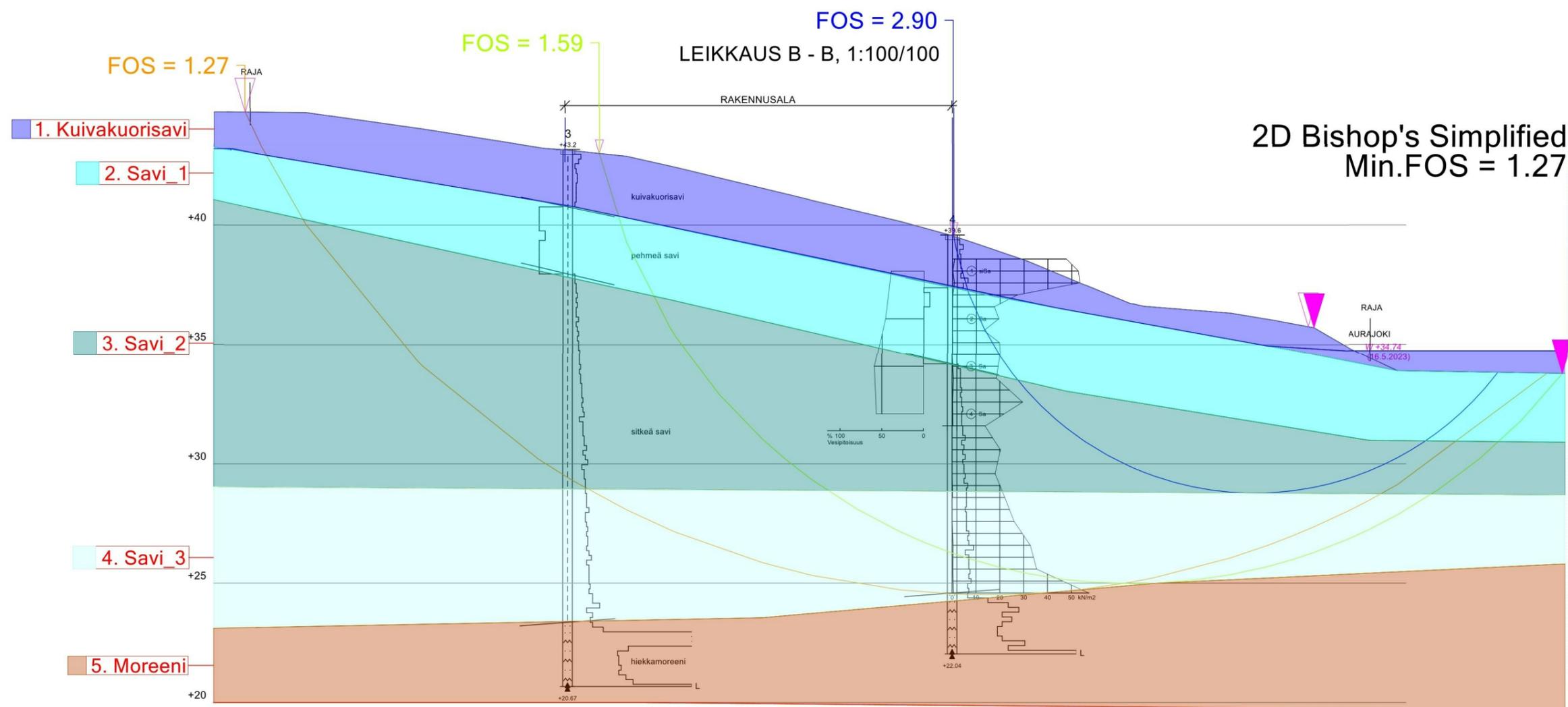


Id	Soil layer	$\gamma$ [kN/m <sup>3</sup> ]	$\gamma_{sat}$ [kN/m <sup>3</sup> ]	c [kPa]	$\Phi$ [°]	$\Delta c$ [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	$r_u$	$r_{uq}$	$r_{u'}$	Anisotropy Type	SuA/Su0	SuD/Su0	SuP/Su0
1	Kuivakuori	17.00	18.00	40.00	0.00			Independent on depth				Isotropic			
2	Savi_1	15.00	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,  $r_{uq}$  off,  $r_{u'}$  off

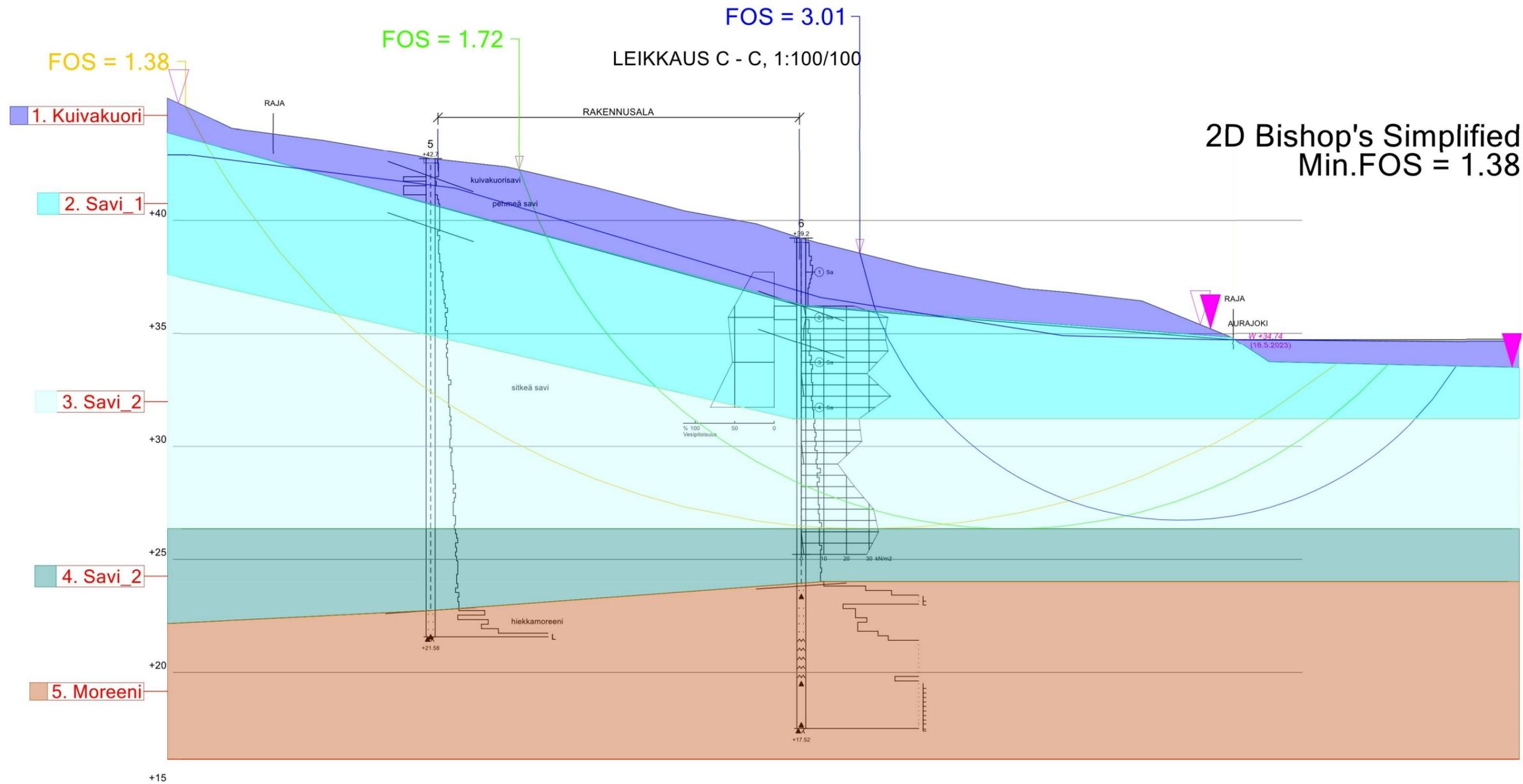
20803/Auran kunta  
Aurajoen ranta  
**Leikkaus A-A, stabiilitetti**  
KR/Maanpää Geo Oy



Id	Soil layer	$\gamma$ [kN/m <sup>3</sup> ]	$\gamma_{sat}$ [kN/m <sup>3</sup> ]	c [kPa]	$\Phi'$ [°]	$\Delta c$ [kPa/m]	$\Delta \Phi'$ [°/m]	Material Type	ru	ruq	ru'	Anisotropy Type	SuA/Su0	SuD/Su0	SuP/Su0
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, ru off, ruq off, ru' off

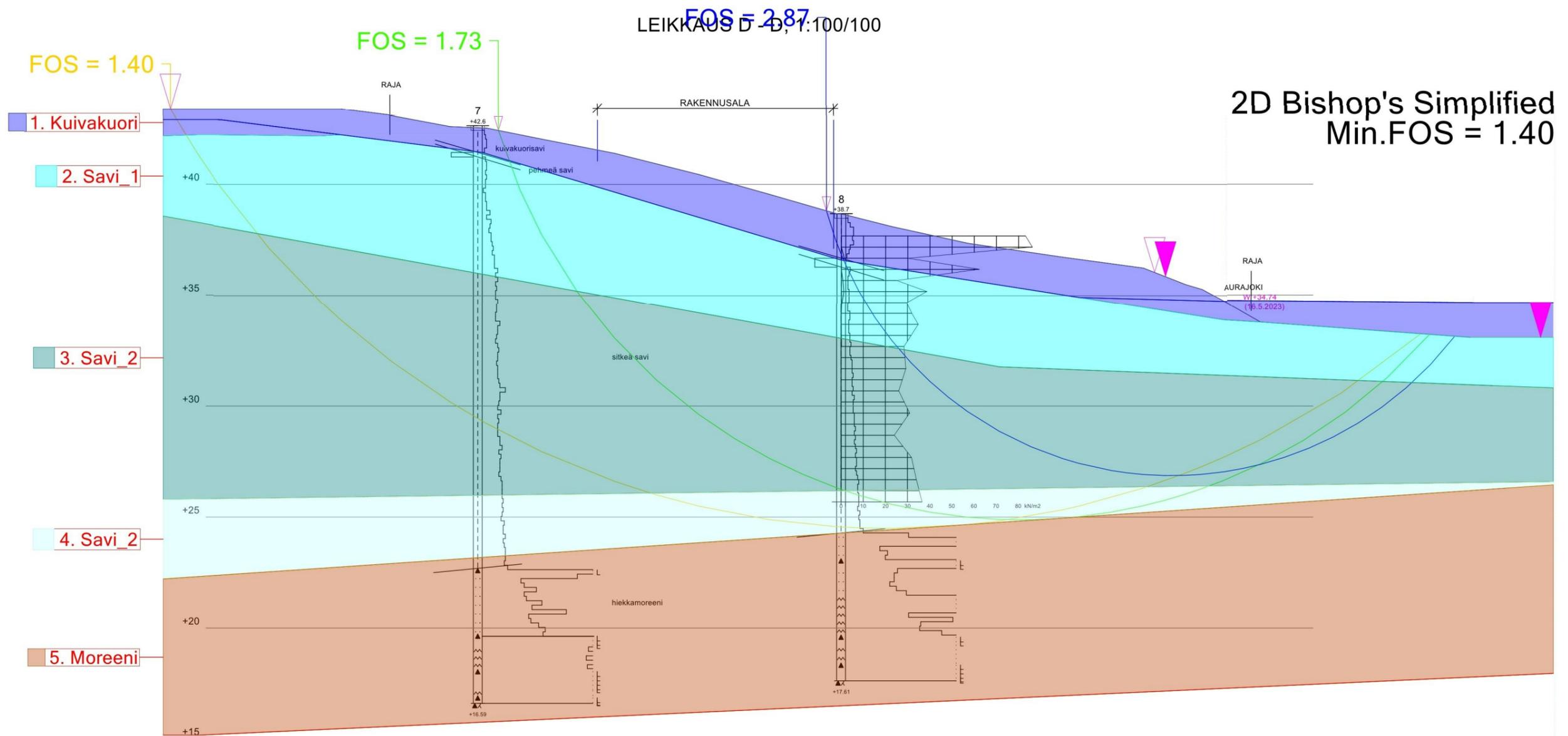
20803/Auran kunta  
Aurajokiranta  
Leikkaus B-B, Stabiilitteetti  
KR/Maanpää Geo Oy



Id	Soil layer	$\gamma$ [kN/m <sup>3</sup> ]	$\gamma_{sat}$ [kN/m <sup>3</sup> ]	c [kPa]	$\Phi$ ' [°]	$\Delta c$ [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	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



Id	Soil layer	$\gamma$ [kN/m <sup>3</sup> ]	$\gamma_{sat}$ [kN/m <sup>3</sup> ]	c [kPa]	$\Phi$ [°]	$\Delta c$ [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