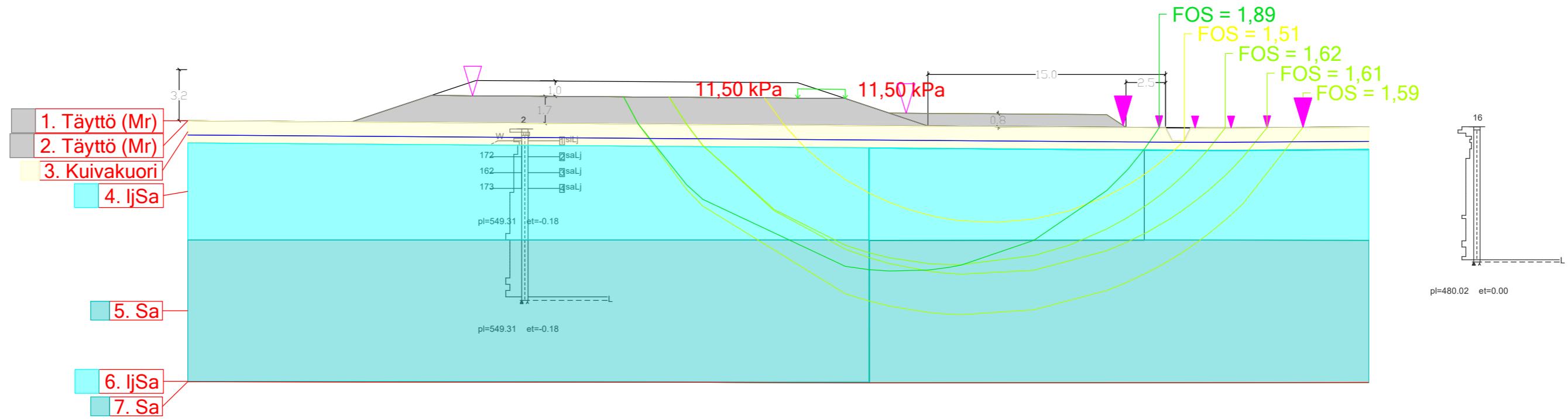


2D Bishop's Simplified
Min.FOS = 1,51



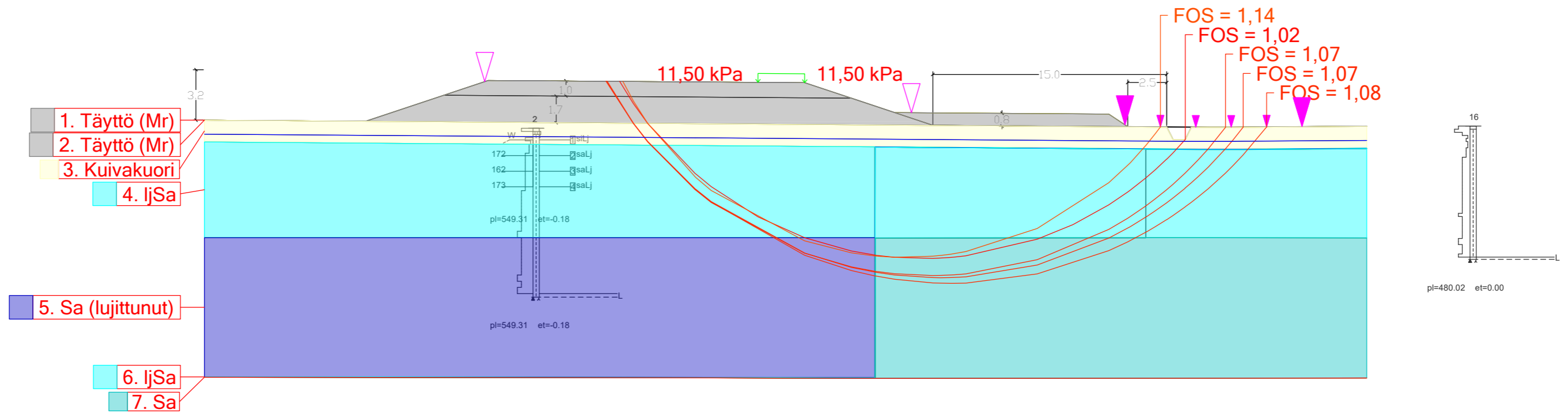
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ ' [°]	Δc [kPa/m]	$\Delta \Phi$ ' [°/m]	Material Type	ru	ruq	ru'	Anisotropy Type	SuA/Su0	SuD/Su0	SuP/Su0
1	Täyttö (Mr)	19,00	21,00	0,71	28,35			Independent on depth				Isotropic			
2	Täyttö (Mr)	19,00	21,00	0,71	28,35			Independent on depth				Isotropic			
3	Kuivakuori	17,00		21,42				Independent on depth				Isotropic			
4	ljSa	13,00		4,00		0,87		Dependend on layer depth				Isotropic			
5	Sa	15,00		8,80		0,44		Dependend on layer depth				Isotropic			
6	ljSa	13,00		4,00		0,87		Dependend on layer depth				Isotropic			
7	Sa	15,00		8,80		0,44		Dependend on layer depth				Isotropic			

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

Murtorajatila
1,7 m pengerkorkeus
1. korotus
Täyttöalue 4

507135/Sipoon Sport & Eko park
Sipoo
PL 520
R.Sillanpää/Destia Oy

2D Bishop's Simplified
Min.FOS = 1,02



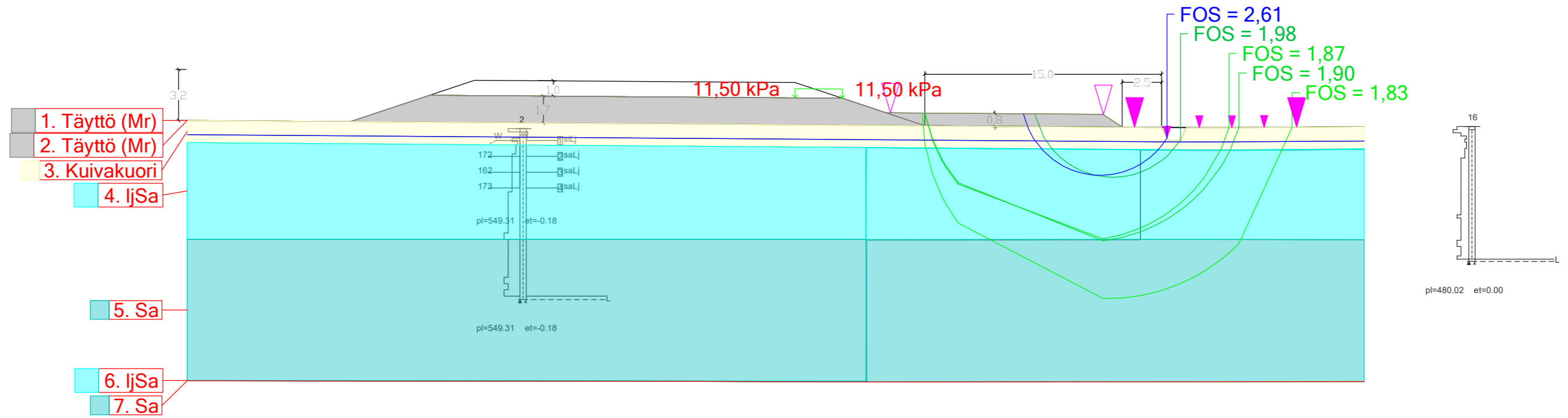
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ '[°]	Δc [kPa/m]	$\Delta \Phi$ '[°/m]	Material Type	ru	ruq	ru'	Anisotropy Type	SuA/Su0	SuD/Su0	SuP/Su0
1	Täyttö (Mr)	19,00	21,00	0,71	28,35			Independent on depth				Isotropic			
2	Täyttö (Mr)	19,00	21,00	0,71	28,35			Independent on depth				Isotropic			
3	Kuivakuori	17,00		21,42				Independent on depth				Isotropic			
4	ljSa	13,00		4,00		0,87		Dependend on layer depth				Isotropic			
5	Sa (lujittunut)	15,00		8,02		0,89		Dependend on layer depth				Isotropic			
6	ljSa	13,00		4,00		0,87		Dependend on layer depth				Isotropic			
7	Sa	15,00		8,80		0,44		Dependend on layer depth				Isotropic			

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

Murtorajatila
2,7 m pengerkorkeus
2. korotus
Täyttöalue 4

507135/Sipoon Sport & Eko park
Sipoo
PL 520
R.Sillanpää/Destia Oy

2D Bishop's Simplified
Min.FOS = 1,83



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	Täyttö (Mr)	19,00	21,00	0,71	28,35			Independent on depth				Isotropic			
2	Täyttö (Mr)	19,00	21,00	0,71	28,35			Independent on depth				Isotropic			
3	Kuivakuori	17,00		21,42				Independent on depth				Isotropic			
4	ljSa	13,00		4,00		0,87		Dependend on layer depth				Isotropic			
5	Sa	15,00		8,80		0,44		Dependend on layer depth				Isotropic			
6	ljSa	13,00		4,00		0,87		Dependend on layer depth				Isotropic			
7	Sa	15,00		8,80		0,44		Dependend on layer depth				Isotropic			

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

Murtorajatila
1,7 m pengerkorkeus
1. korotus
Täyttöalue 4

507135/Sipoon Sport & Eko park
Sipoo
PL 520
R.Sillanpää/Destia Oy