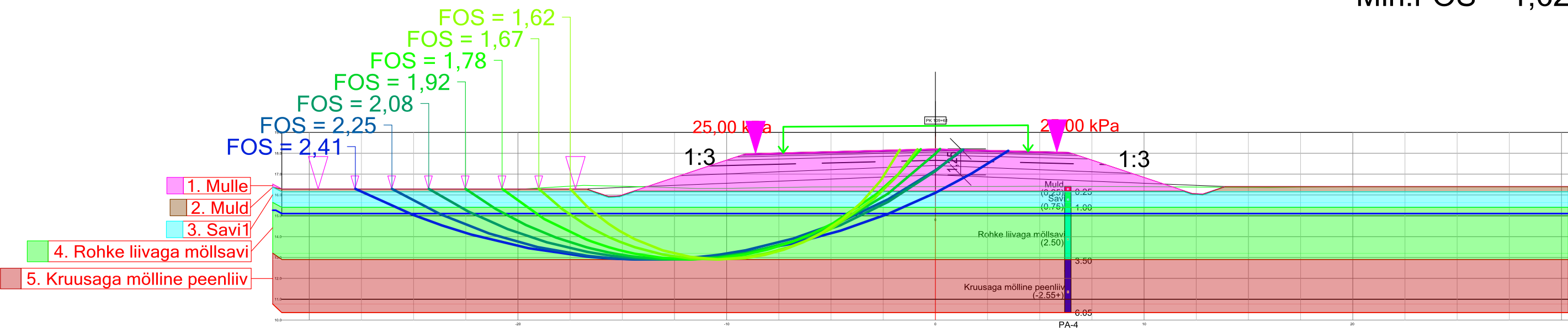


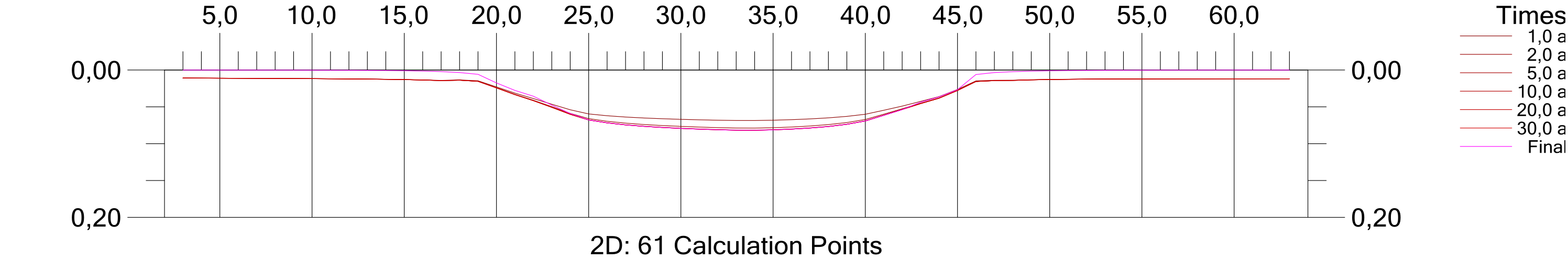
Optimaalse tee konstruktsiooni koostamise meetodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 109+61

3D Bishop's Simplified
Min.FOS = 1,62



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'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			

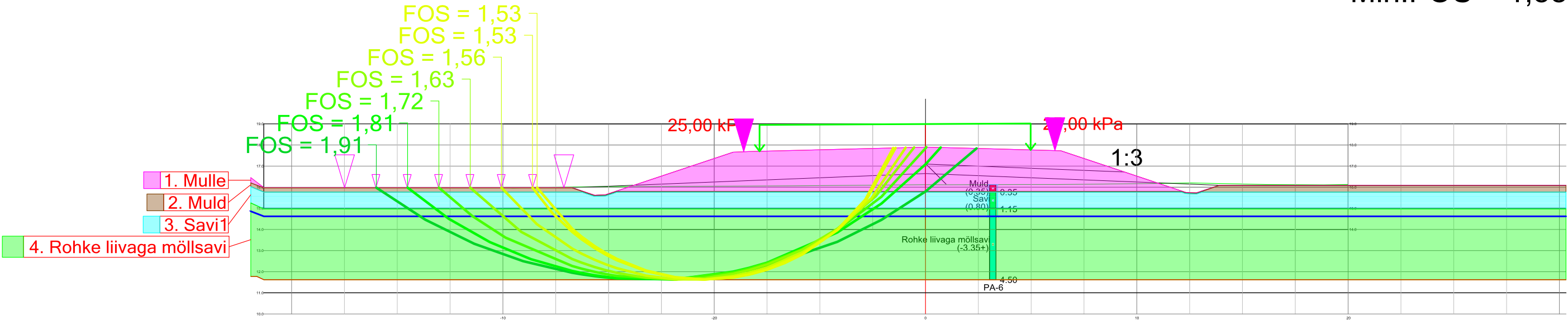
Pore Pressure Settings: GW on, PW off, PPC off, ru off, ruq off, ru' off



Optimaalse tee konstruksiooni koostamise meetodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.

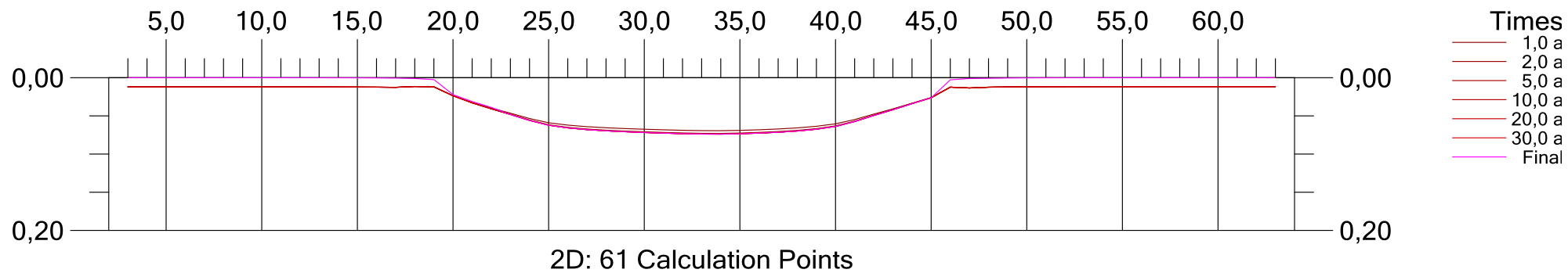
PK 112+85

3D Bishop's Simplified
Min.FOS = 1,53

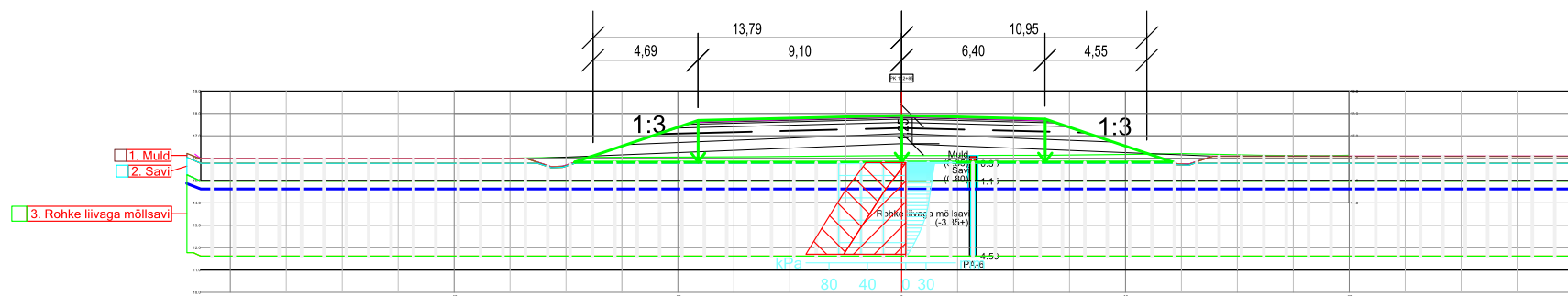


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ' [°]	Δc [kPa/m]	$\Delta \Phi'$ [°/m]	Material Type	ru	ru_q	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			

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



Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp.
 Vajumite arvutused. Arvutuslik ristlõige 1.
 PK 112+85

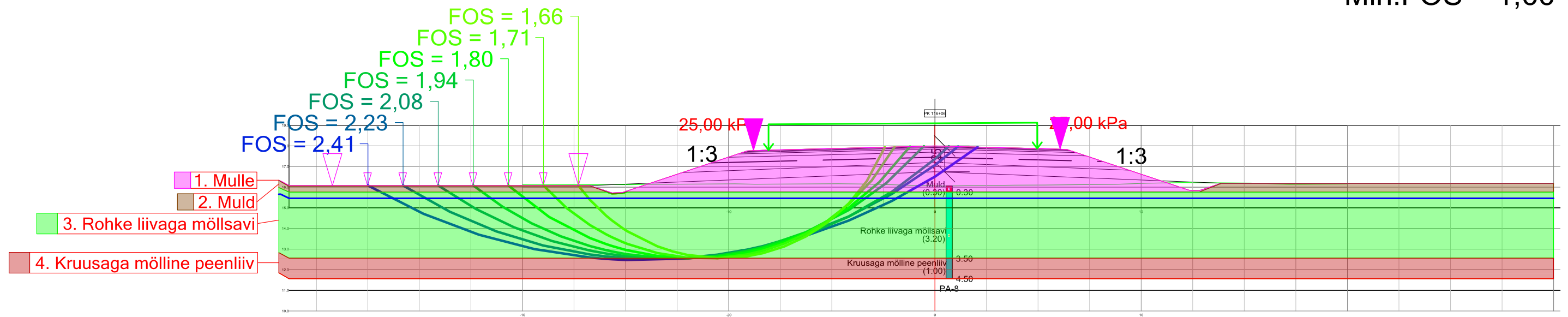


Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	Consolidation input	C_v NC [m ² /a]	C_v OC [m ² /a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	C_c	e_0	σ_c
1 Muld	15,000	20,000	Constant cv	40,00000		no	Compression index NC		20,00	0,00	80,00	1,00	0,00	no	7,000	15,000	
2 Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00
3 Rohke liivaga mällsavi	18,600	25,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00

PK 116+06

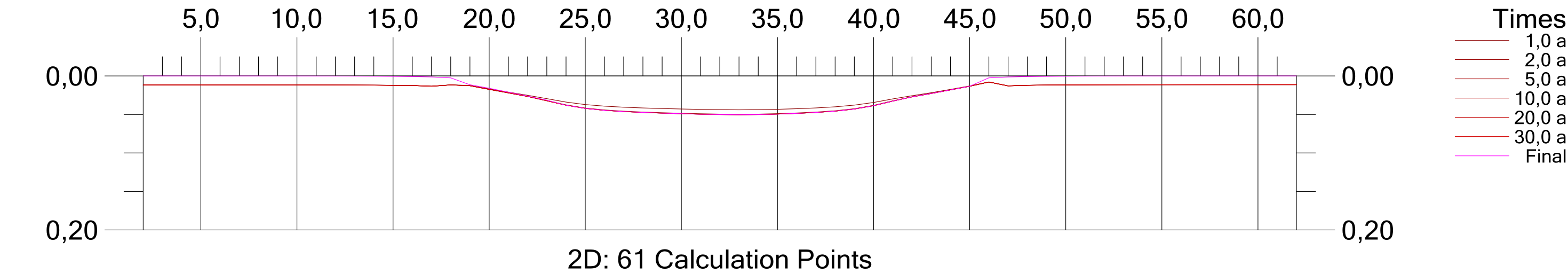
3D Bishop's Simplified

Min.FOS = 1,66

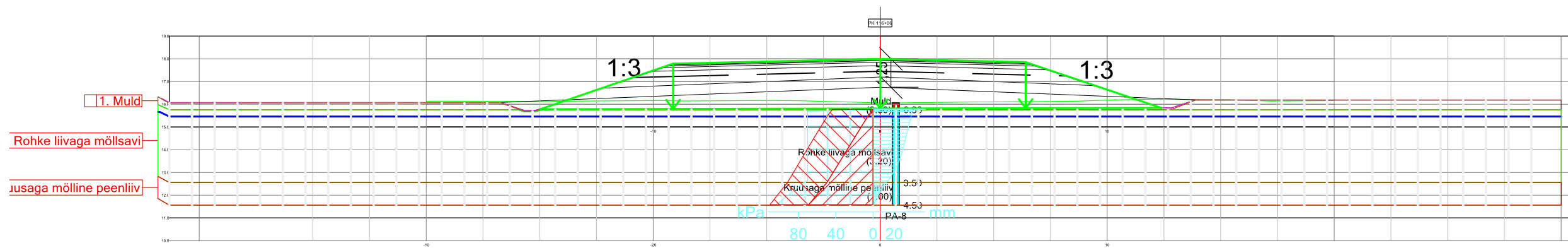


ID	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	u_r	u_{qd}	u_{qs}
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			

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



Optimaalse tee konstruksiooni koostamise meetodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 116+06

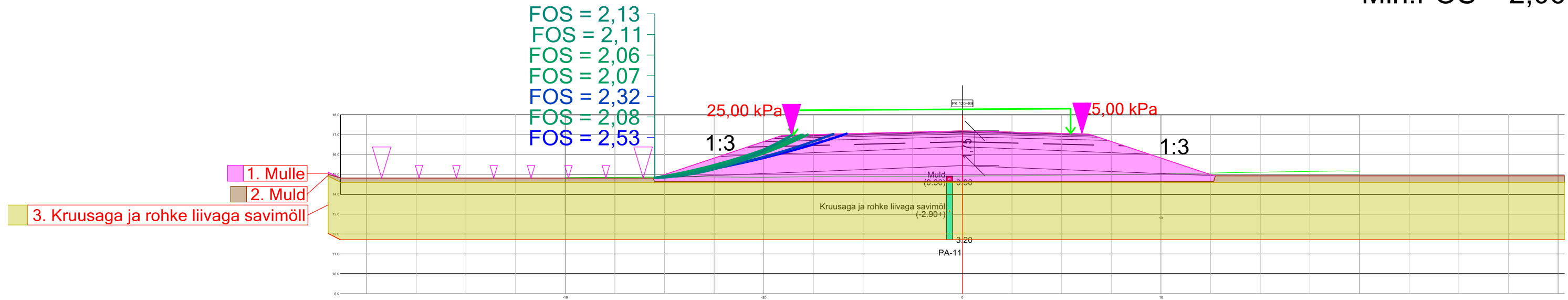


	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	C_v NC [m²/a]	C_v OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	C_c	e_0	σ_c	OCR
1	Muld	15,000	20,000	Constant c_v	40,00000		no	Compression index	NC							7,000	15,000		
2	Rohke liivaga mõllsavi	18,600	25,000	Constant c_v	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	
3	Kruusaga mõlline peenliiv	20,500	30,000	Constant c_v	100,00000	10,00000	no	Ohde-Janbu	OCR	24,00	0,30	44,00	1,00	0,00	no				1,50

PK 120+89

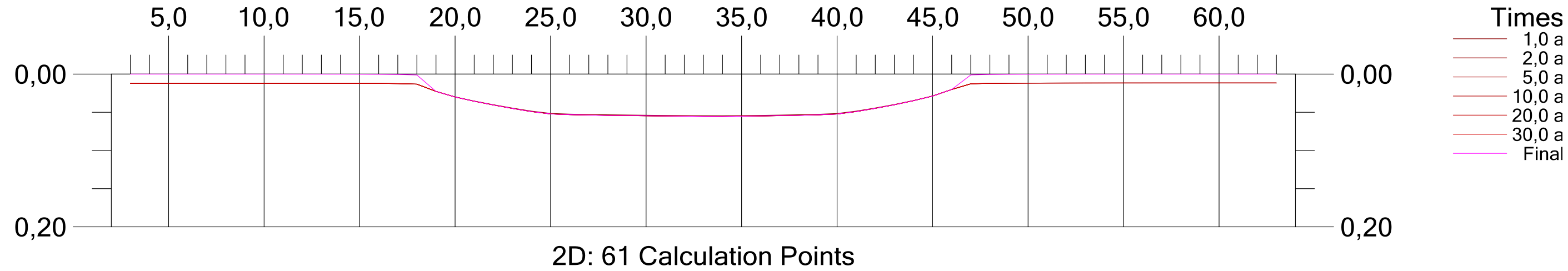
3D Bishop's Simplified

Min.FOS = 2,06

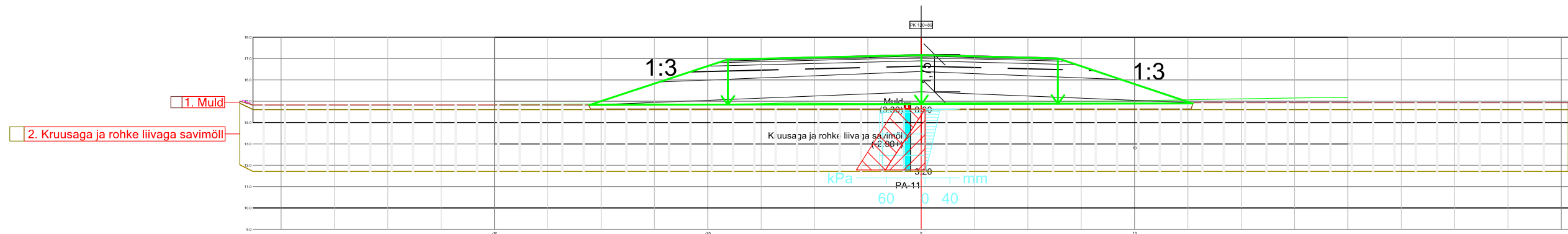


ID	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	u_r	u_{rq}	u_r'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Kruusaga ja rohke liivaga savimõll	21,50		30,00				Independent on depth			

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



Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 120+89

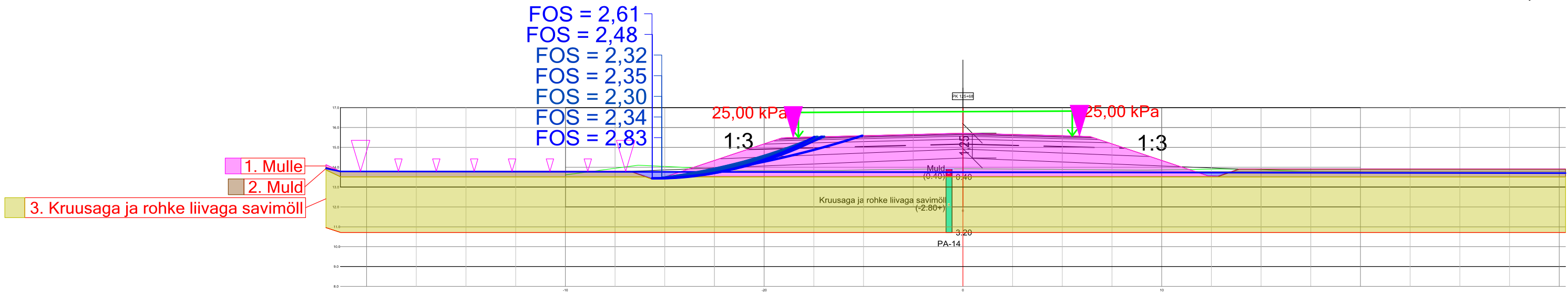


	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	Cv NC [m²/a]	Cv OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	Cc	e0	m2	w [%]	oc
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index	NC	7,000	15,000			
2	Kruusaga ja rohke liivaga savimõll	21,500	30,000	Constant cv	3,00000	20,00000	no	w Janbu	Constant				12,00	70,00

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.

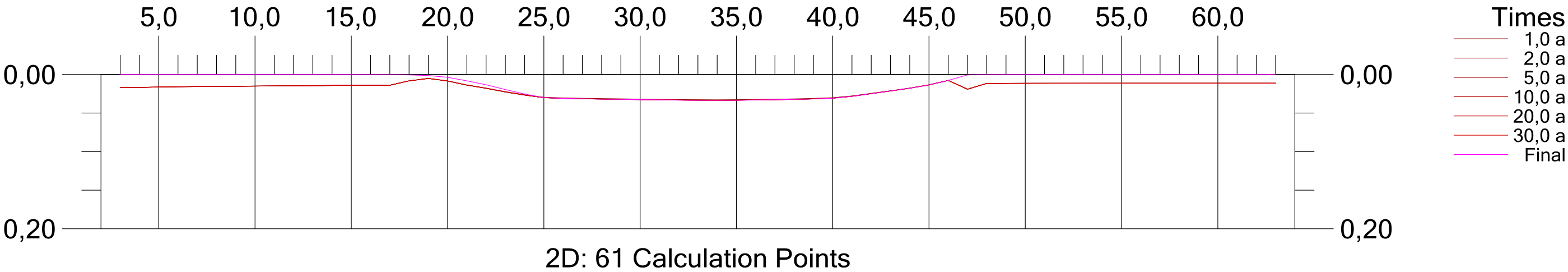
PK 125+68

3D Bishop's Simplified
Min.FOS = 2,30

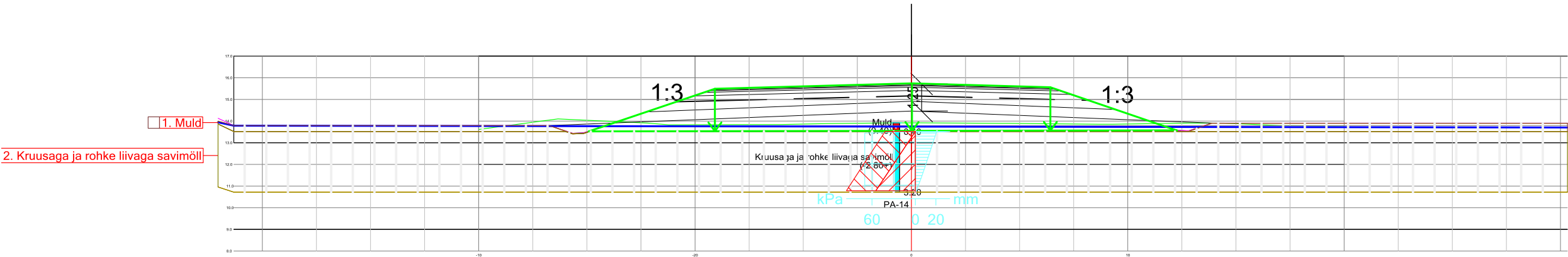


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ' [°]	Δc [kPa/m]	$\Delta \Phi'$ [°/m]	Material Type	ru	ru_q	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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



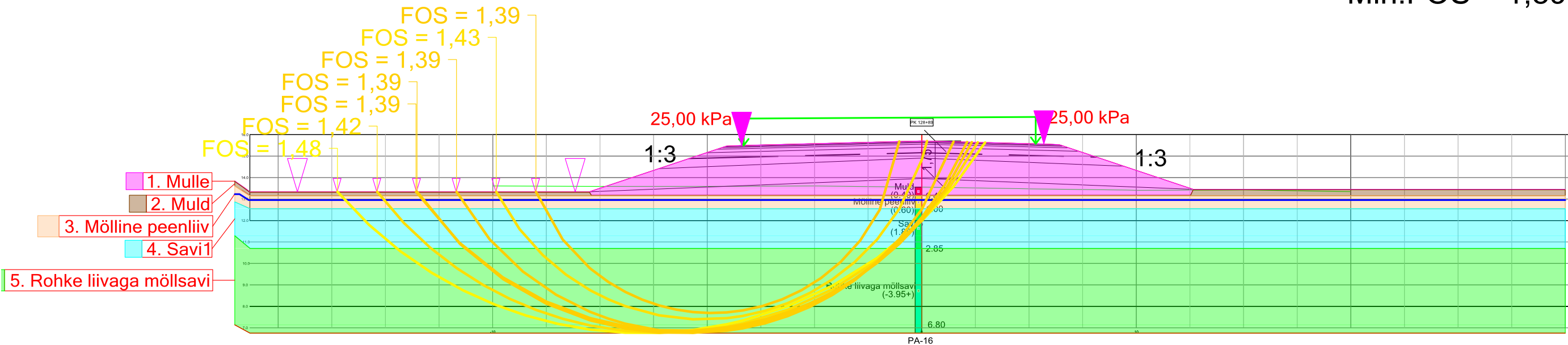
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 125+68



	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	C_v NC [m²/a]	C_v OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	C_c	e_0	m_2	w [%]	σ_c
1	Muld	15,000	20,000	Constant c_v	40,00000		no	Compression index	NC	7,000	15,000			
2	Kruusaga ja rohke liivaga savimõll	21,500	30,000	Constant c_v	3,00000	20,00000	no	w Janbu	Constant				12,00	70,00

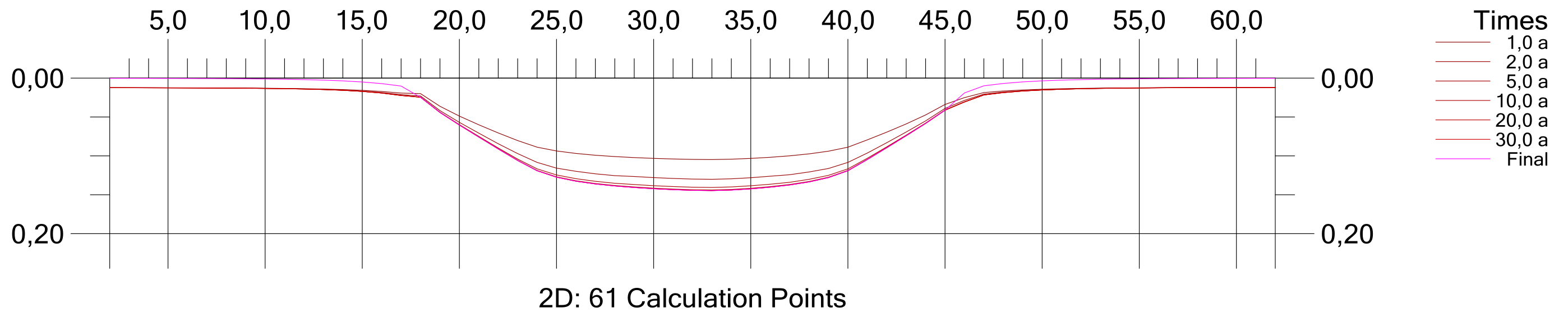
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 128+89

3D Bishop's Simplified
Min.FOS = 1,39

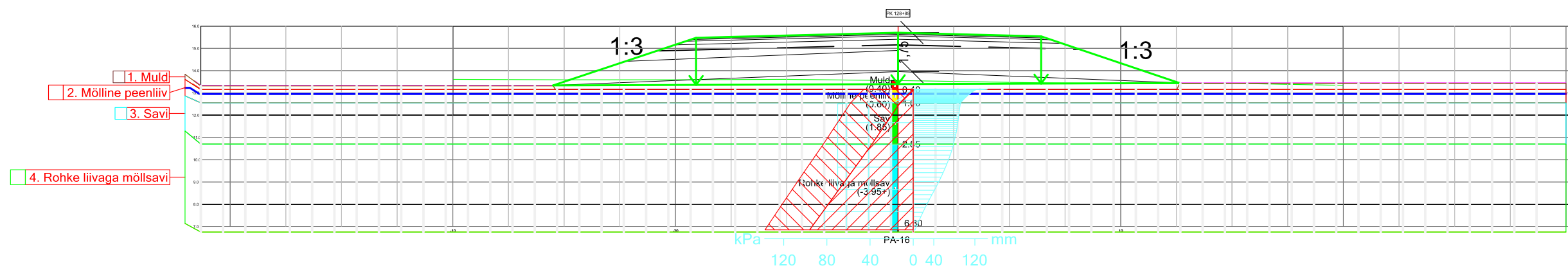


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	r_u	r_{uq}	$r_{u'}$
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Mölline peenliiv	20,00		32,00	0,00			Independent on depth			
4	Savi1	17,40		10,00	0,00			Independent on depth			
5	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			

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



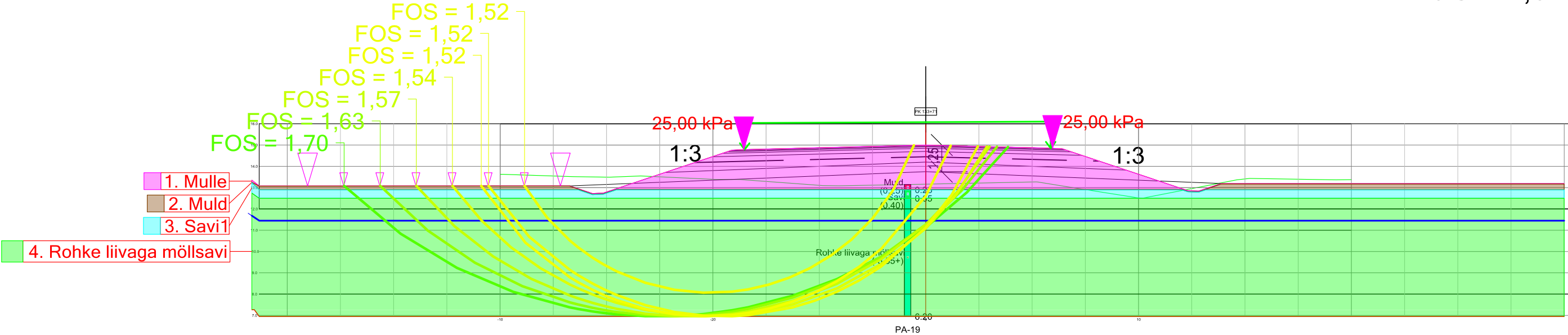
Optimaalse tee konstruksiooni koostamise meetodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 128+89



	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	Cv NC [m²/a]	Cv OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	Cc	e0	σ_c	OCR
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index	NC							7,000	15,000		
2	Mölline peenliiv	20,000	30,000	Constant cv	100,00000	10,00000	no	Ohde-Janbu	OCR	24,00	0,30	44,00	1,00	0,00	no				1,50
3	Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	
4	Rohke liivaga möllsavi	18,600	25,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	

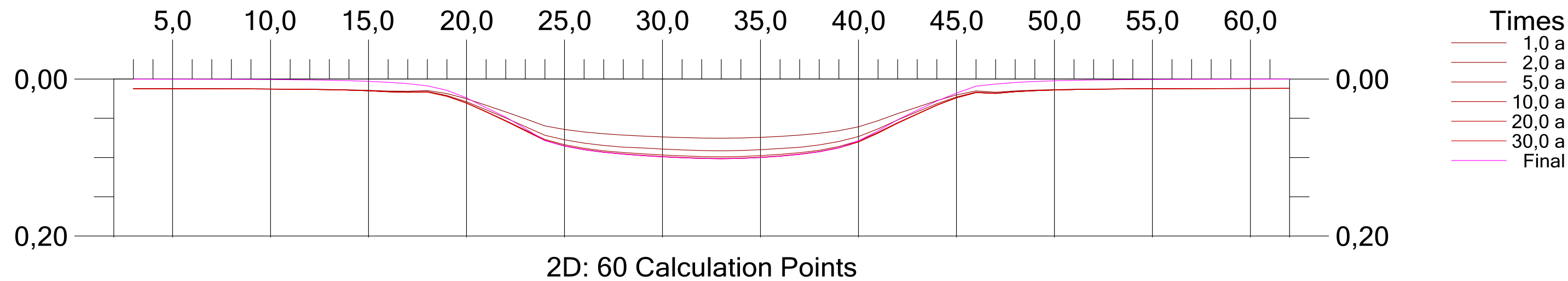
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 133+71

3D Bishop's Simplified
Min.FOS = 1,52

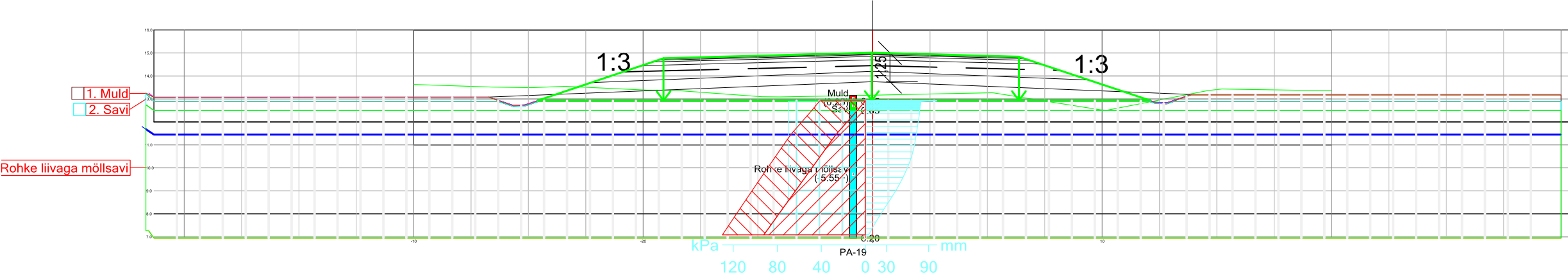


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			

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



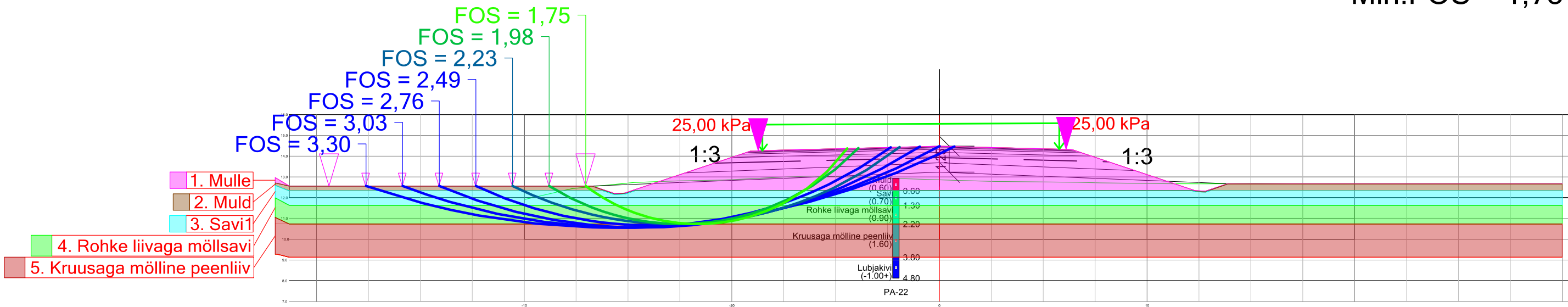
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 133+71



	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	Consolidation input	Cv NC [m ² /a]	Cv OC [m ² /a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	Cc	e0	σ_c
1	Muld	15,000	20,000	Constant cv	40,000000		no	Compression index NC								7,000	15,000	
2	Savi	17,400	24,000	Constant cv	2,000000	20,000000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00
3	Rohke liivaga möllsavi	18,600	25,000	Constant cv	2,000000	20,000000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00

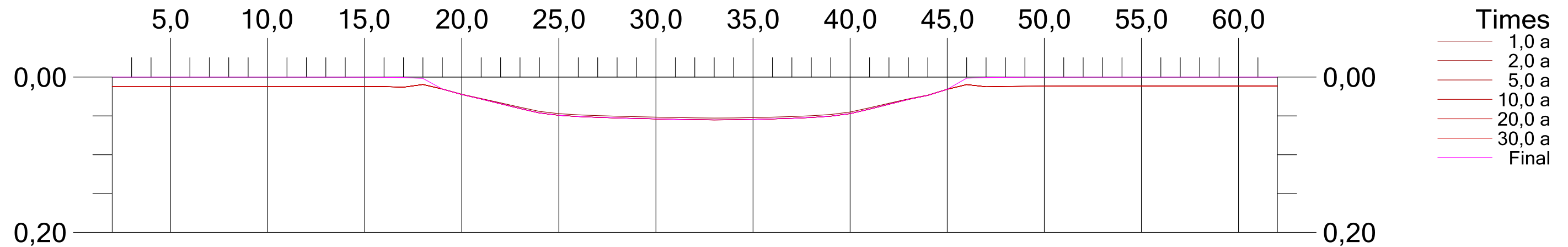
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 138+50

3D Bishop's Simplified
Min.FOS = 1,75



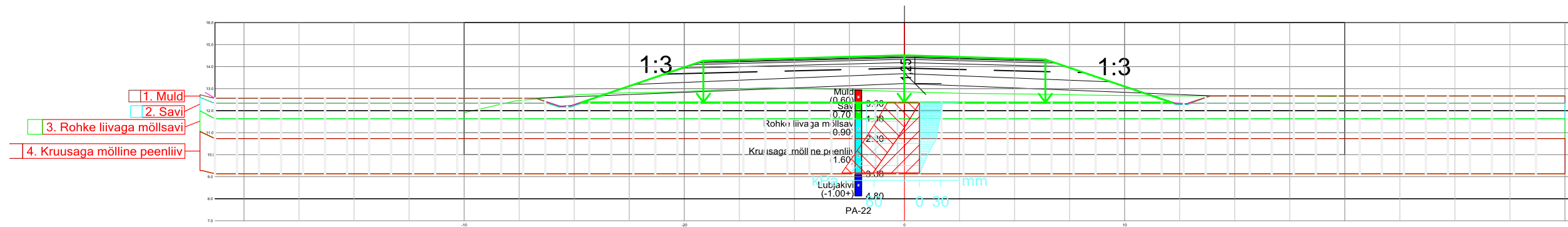
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ru_q	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			

Pore Pressure Settings: GW off, PW off, PPC off, ru off, ru_q off, ru' off



2D: 61 Calculation Points

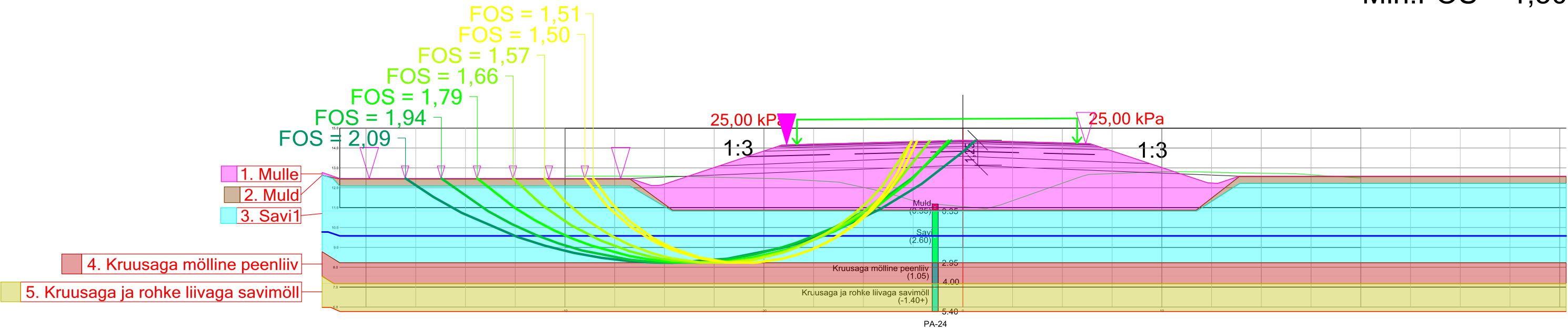
Optimaalse tee konstruktsiooni koostamise meetoodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 138+50



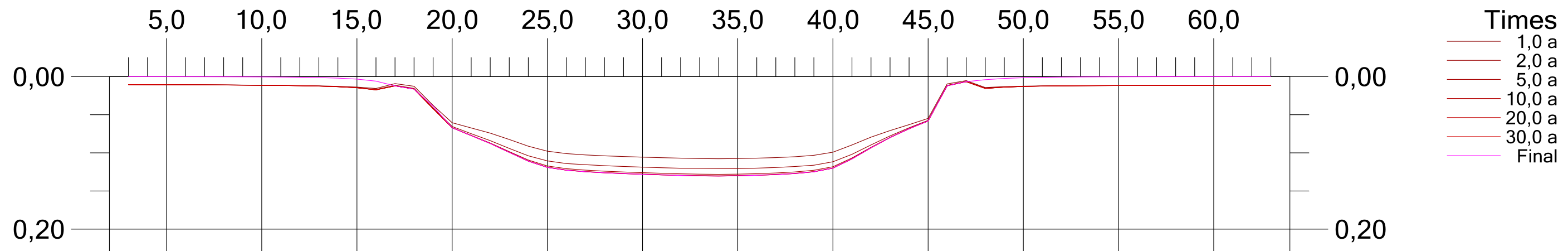
	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	C_v NC [m²/a]	C_v OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	C_c	e_0	σ_c	OCR
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index NC								7,000	15,000		
2	Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	
3	Rohke liivaga möllsavi	18,600	25,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	
4	Kruusaga mölline peenliiv	20,500	30,000	Constant cv	100,00000	10,00000	no	Ohde-Janbu	OCR	24,00	0,30	44,00	1,00	0,00	no				1,50

Optimaalse tee konstruktsiooni koostamise meetodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 141+69

3D Bishop's Simplified
Min.FOS = 1,50



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

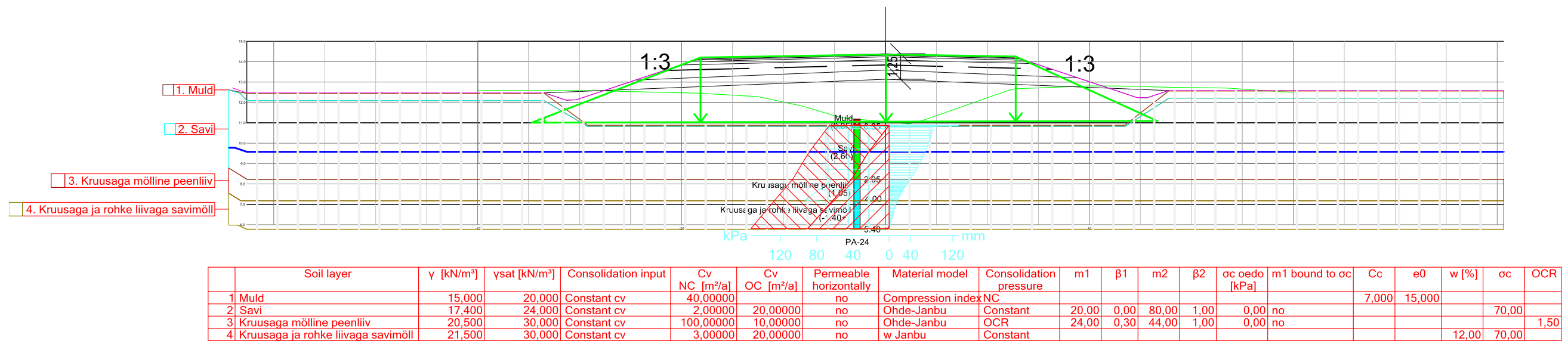


2D: 61 Calculation Points

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp.

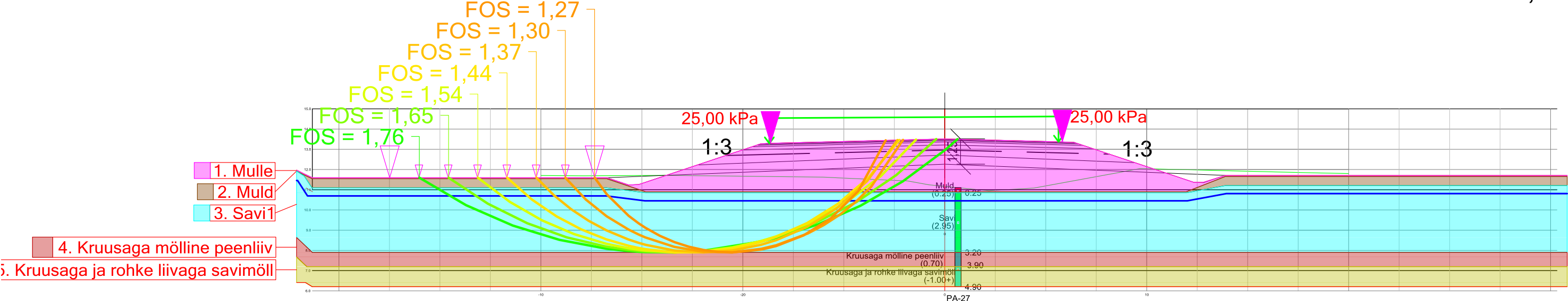
Vajumite arvutused. Arvutuslik ristlõige 1.

PK 141+69



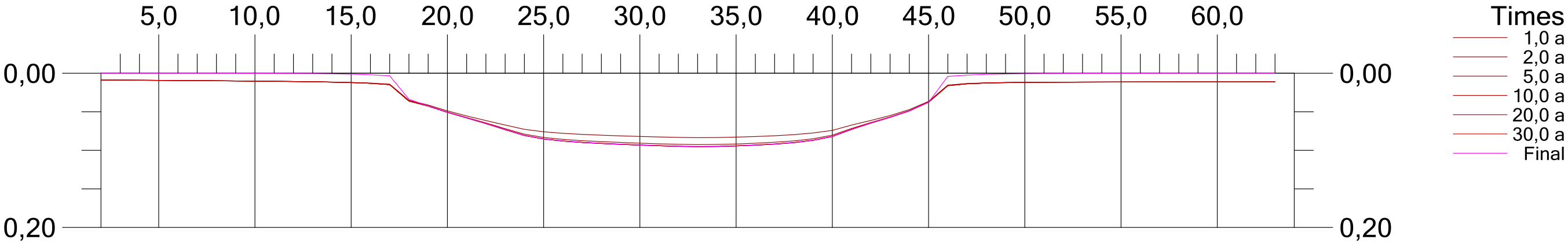
Optimaalse tee konstruktsiooni koostamise meetodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 146+51

3D Bishop's Simplified
Min.FOS = 1,27

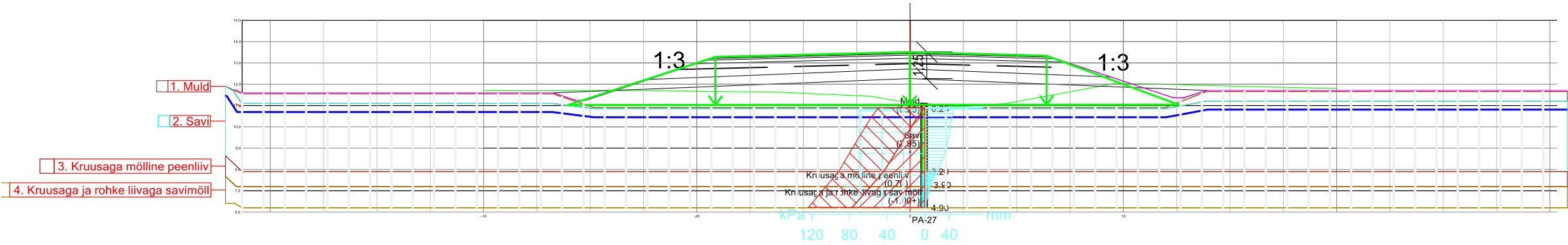


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ' [°]	Δc [kPa/m]	$\Delta \Phi'$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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



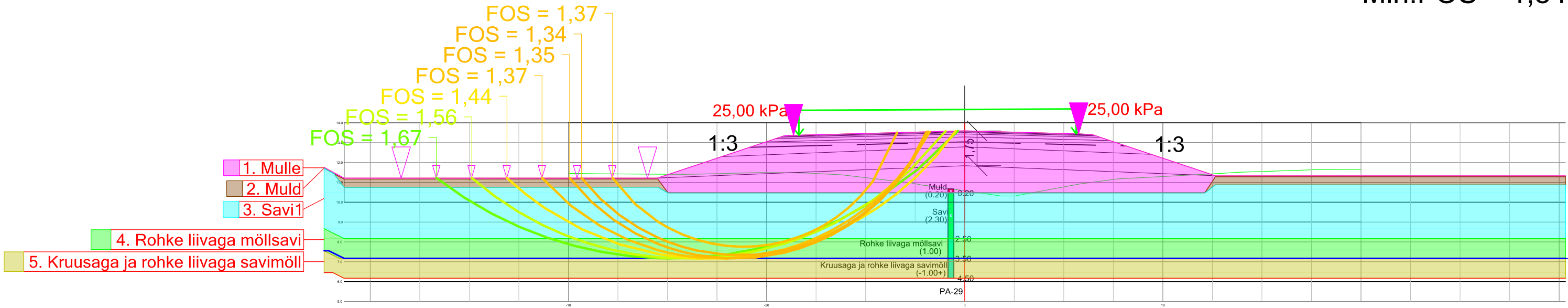
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 146+51



	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	Cv NC [m²/a]	Cv OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	Cc	e0	w [%]	σ_c	OCR
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index	NC							7,000	15,000			
2	Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no				70,00	
3	Kruusaga mälline peenliiv	20,500	30,000	Constant cv	100,00000	10,00000	no	Ohde-Janbu	OCR	24,00	0,30	44,00	1,00	0,00	no					1,50
4	Kruusaga ja rohke liivaga savimõll	21,500	30,000	Constant cv	3,00000	20,00000	no	w Janbu	Constant									12,00	70,00	

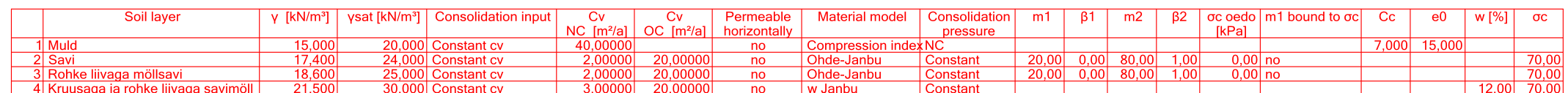
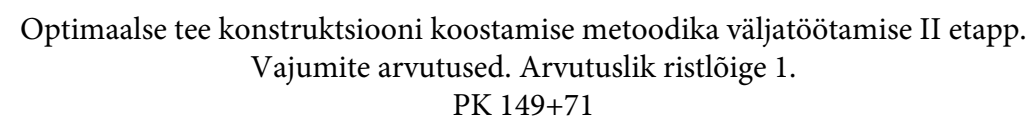
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 149+71

3D Bishop's Simplified
Min.FOS = 1,34



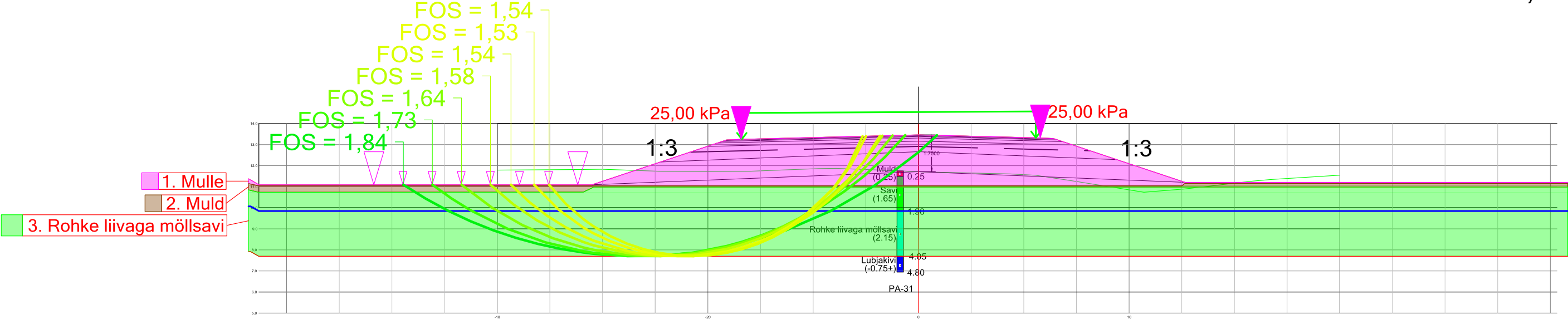
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ '[°]	Δc [kPa/m]	$\Delta \Phi$ '[°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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



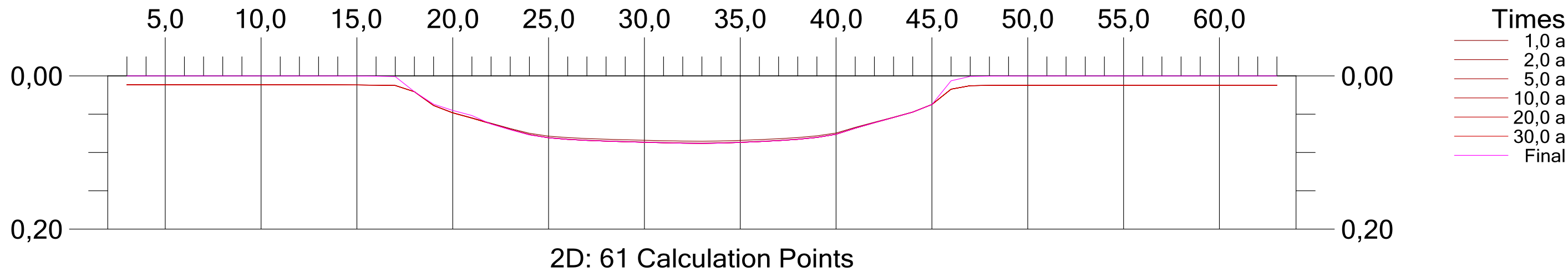
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 152+91

3D Bishop's Simplified
Min.FOS = 1,53

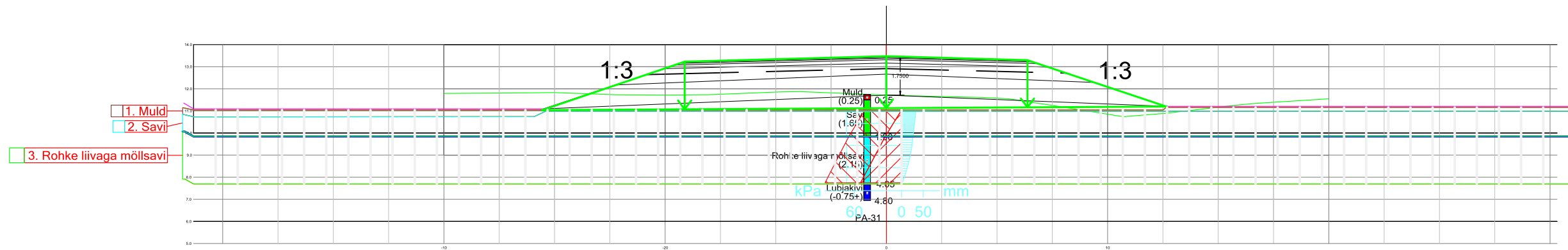


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			

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



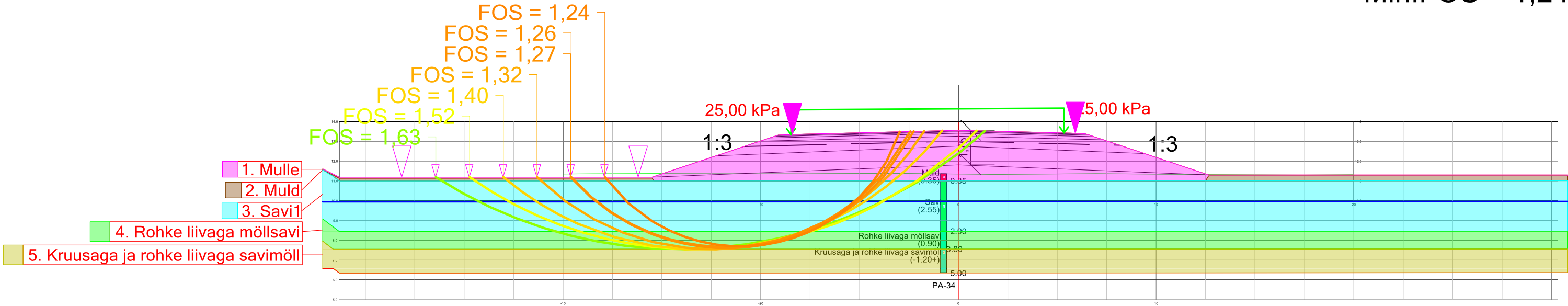
Optimaalse tee konstruksiooni koostamise meetodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 152+91



	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	C_v NC [m²/a]	C_v OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	Cc	e0	σ_c
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index	NC							7,000	15,000	
2	Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00
3	Rohke liivaga möllsavi	18,600	25,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00

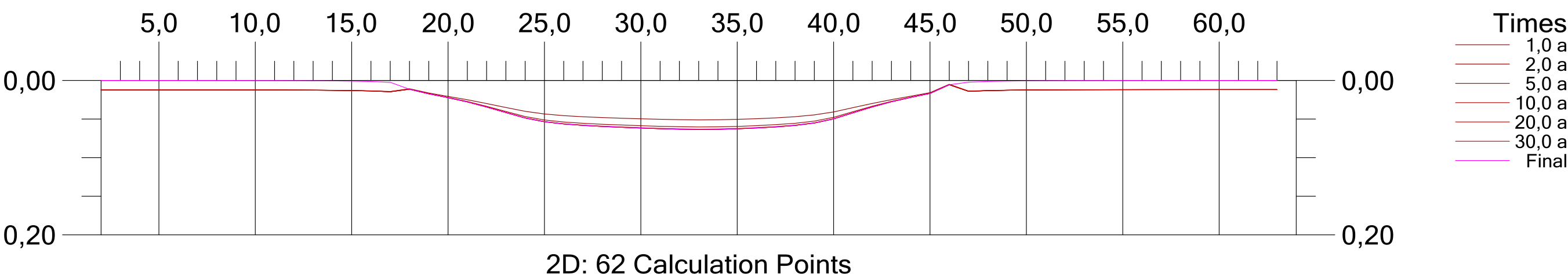
Optimaalse tee konstruktsiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 157+72

3D Bishop's Simplified
Min.FOS = 1,24

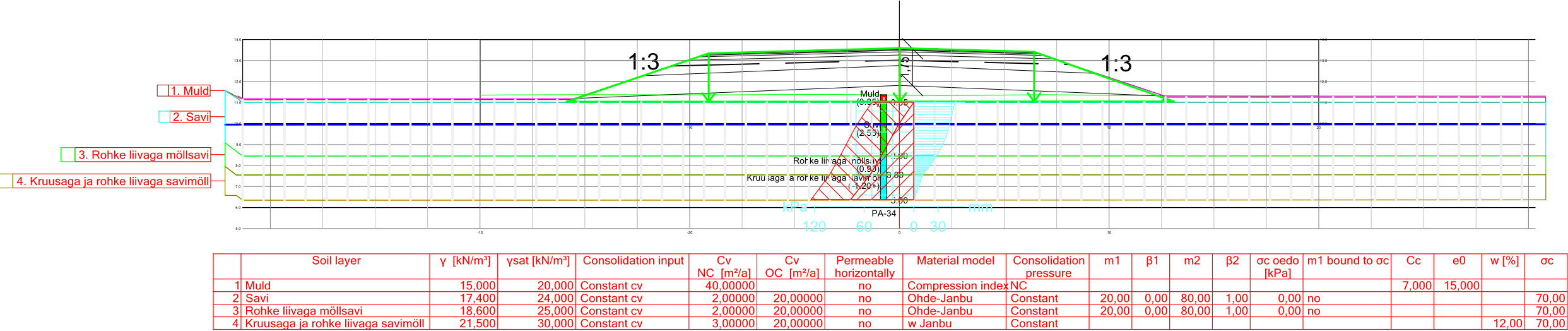


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

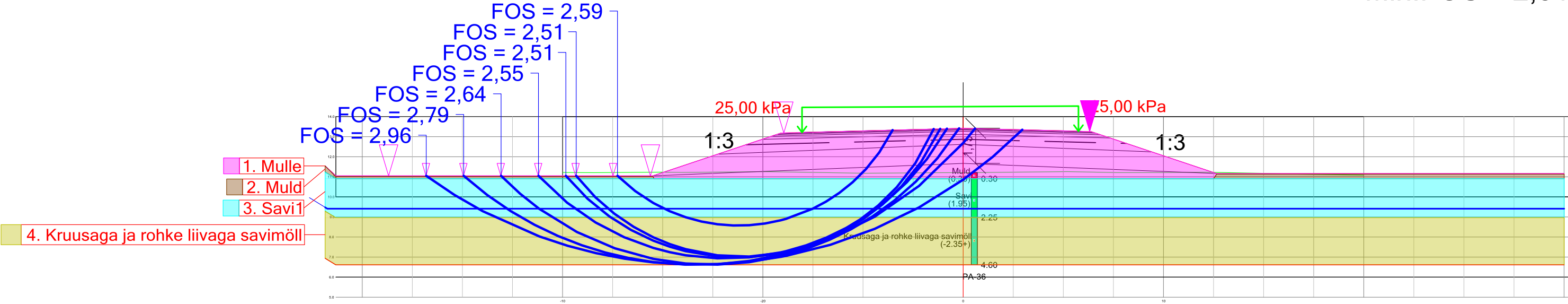


Optimaalse tee konstruksiooni koostamise meetodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 157+72



Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 160+92

3D Bishop's Simplified
Min.FOS = 2,51

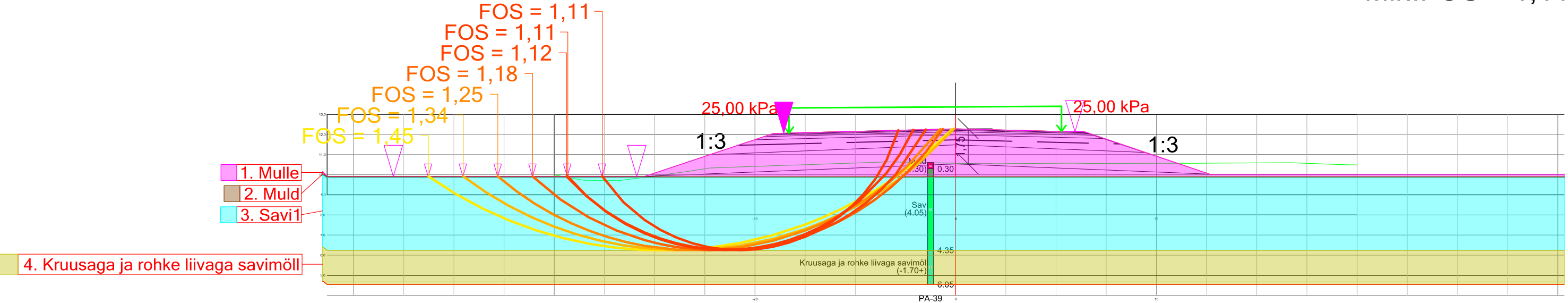


Id	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	r_u	r_{uq}	$r_{u'}$
1	Mulle	20,00		32,00	34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 165+93

3D Bishop's Simplified
Min.FOS = 1,11

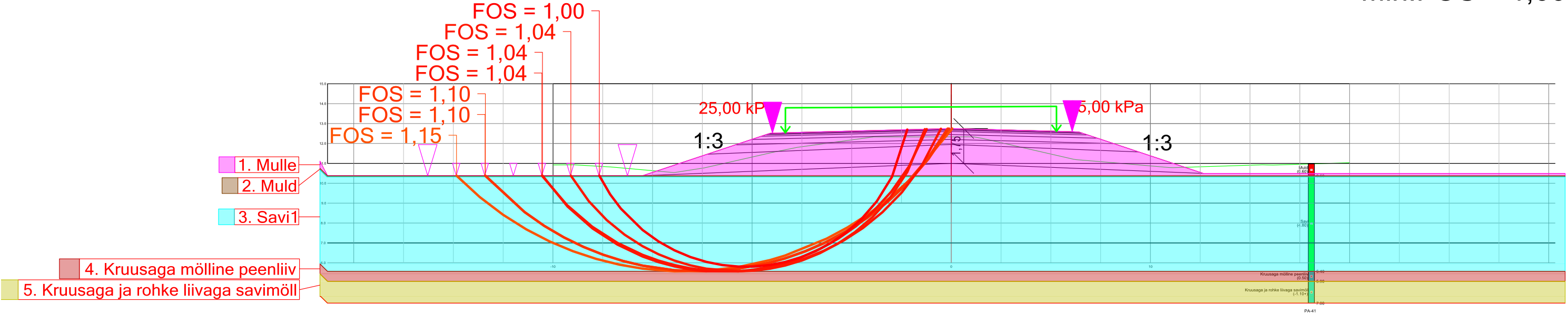


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	r_u	r_{uq}	$r_{u'}$
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

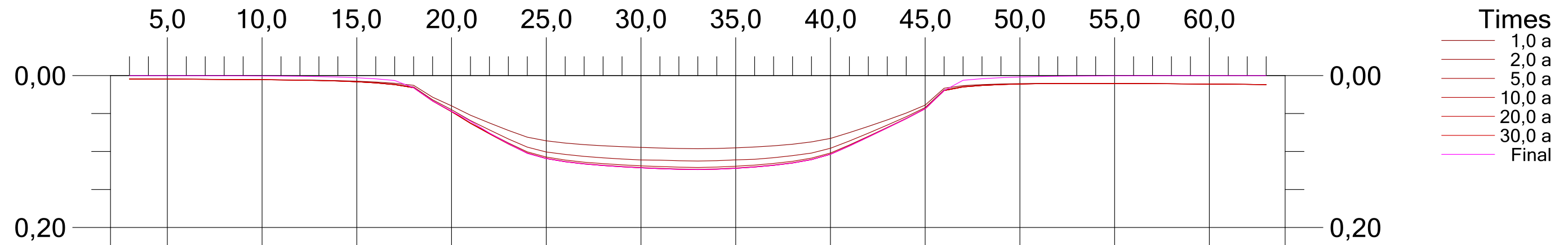
Optimaalse tee konstruktsiooni koostamise meetodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 1.
PK 169+75

3D Bishop's Simplified
Min.FOS = 1,00



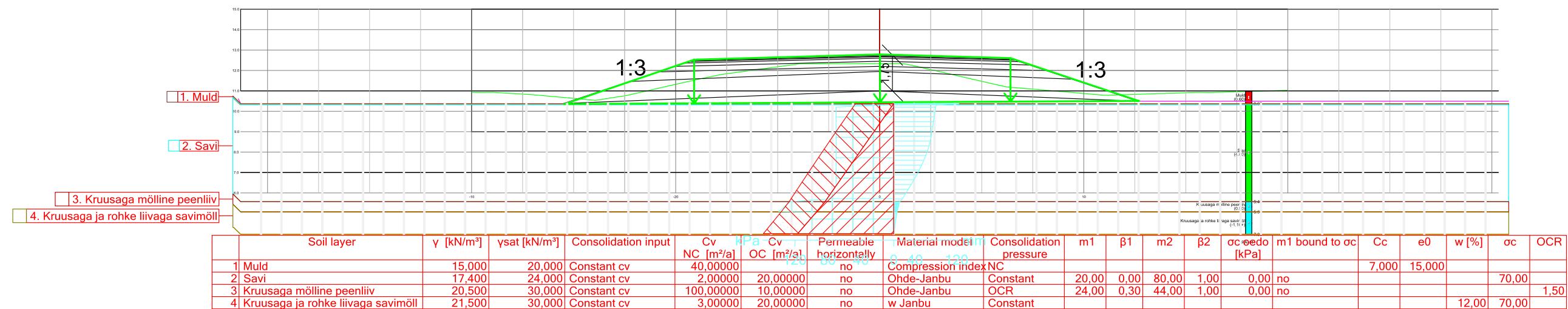
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	r_u	r_{uq}	r_u'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

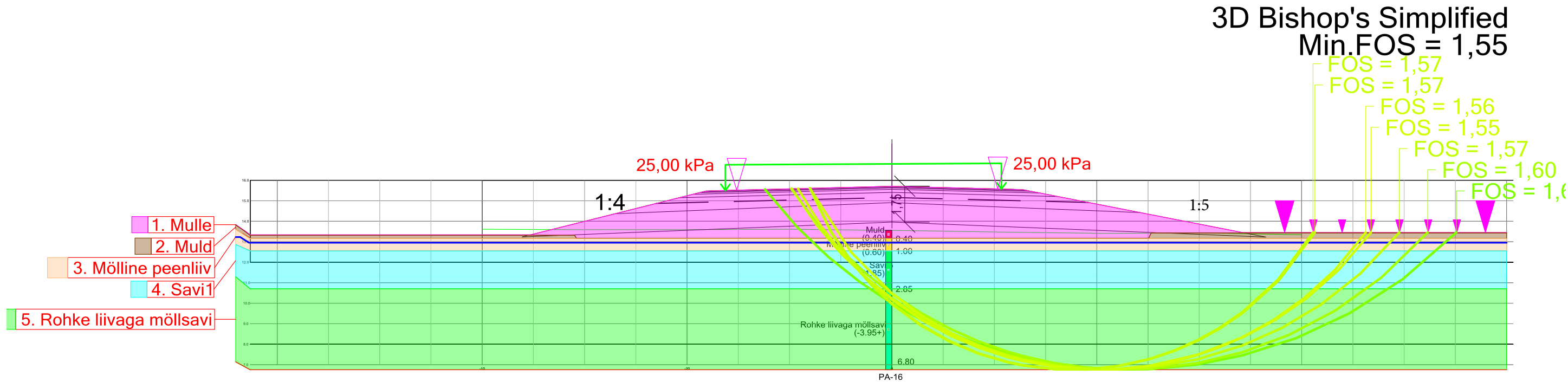


2D: 61 Calculation Points

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp.
Vajumite arvutused. Arvutuslik ristlõige 1.
PK 169+75



Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.
PK 128+89

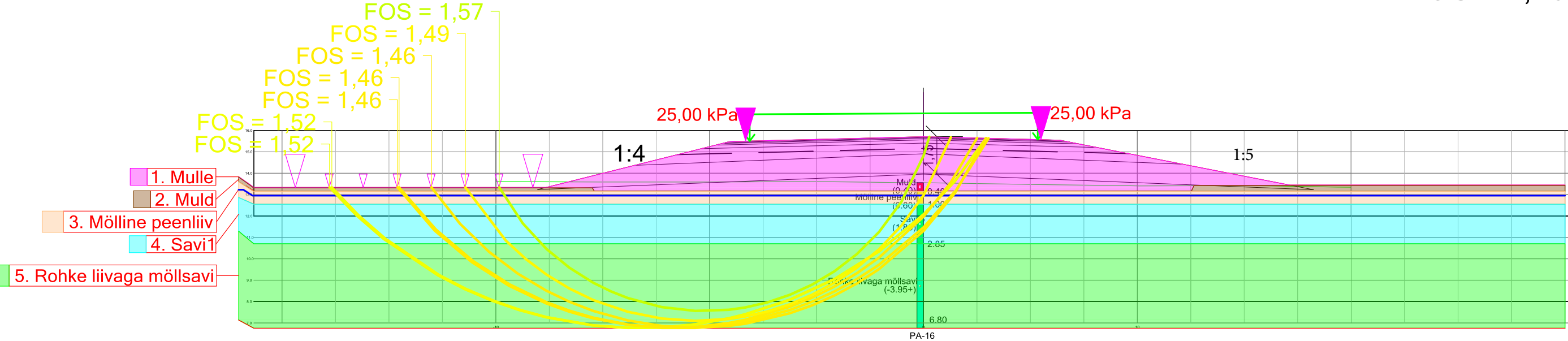


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	r_u	r_{uq}	$r_{u'}$
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Mölline peenliiv	20,00		32,00				Independent on depth			
4	Savi1	17,40		10,00	0,00			Independent on depth			
5	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			

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

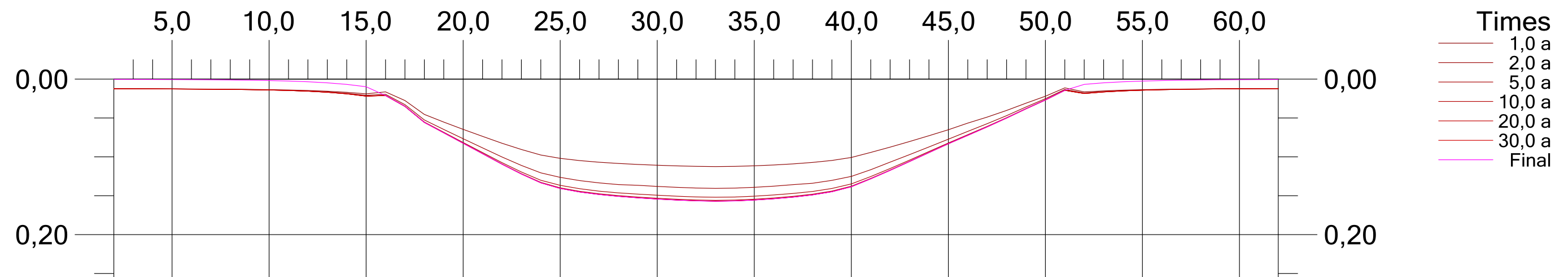
Optimaalse tee konstruksiooni koostamise meetodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.
PK 128+89

3D Bishop's Simplified
Min.FOS = 1,46



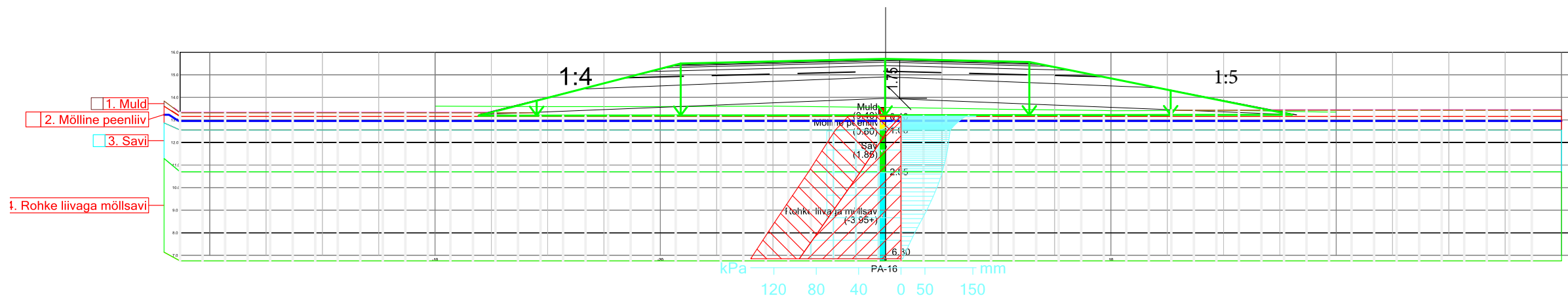
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Mölline peenliiv	20,00		32,00				Independent on depth			
4	Savi1	17,40		10,00	0,00			Independent on depth			
5	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			

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



2D: 61 Calculation Points

Optimaalse tee konstruktsiooni koostamise metoodika väljatöötamise II etapp
Vajumite arvutused. Arvutuslik ristlõige Ia.
PK 128+89

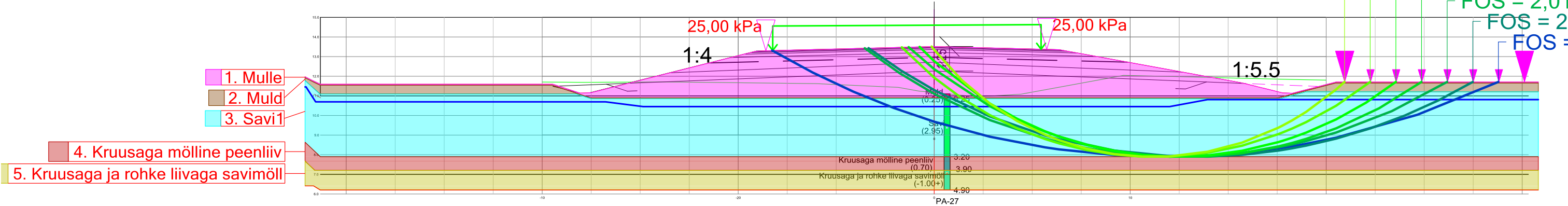


	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	Cv NC [m²/a]	Cv OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	Cc	e0	σ_c	OCR
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index	NC							7,000	15,000		
2	Mölline peenliiv	20,000	30,000	Constant cv	100,00000	10,00000	no	Ohde-Janbu	OCR	24,00	0,30	44,00	1,00	0,00	no				1,50
3	Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	
4	Rohke liivaga möllsavi	18,600	25,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.

PK 146+51

3D Bishop's Simplified
Min.FOS = 1,62

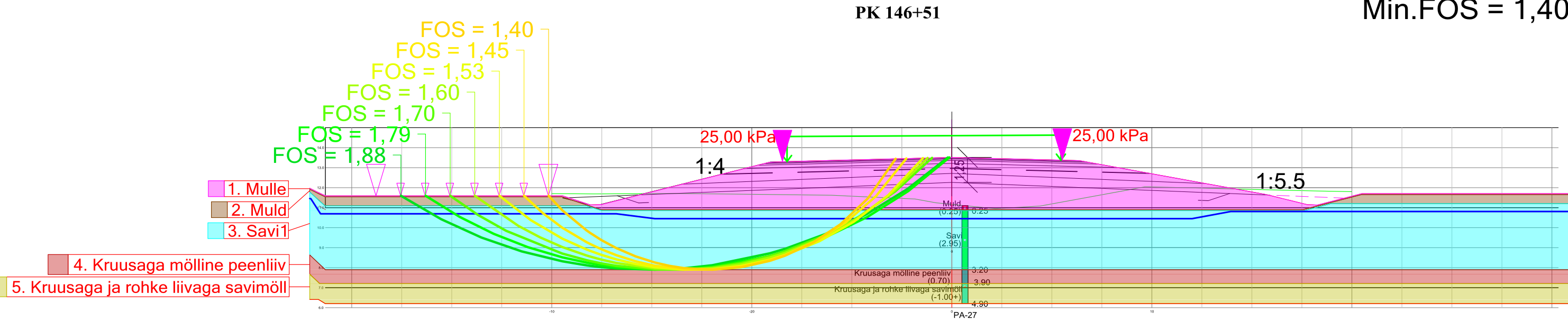


Id	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

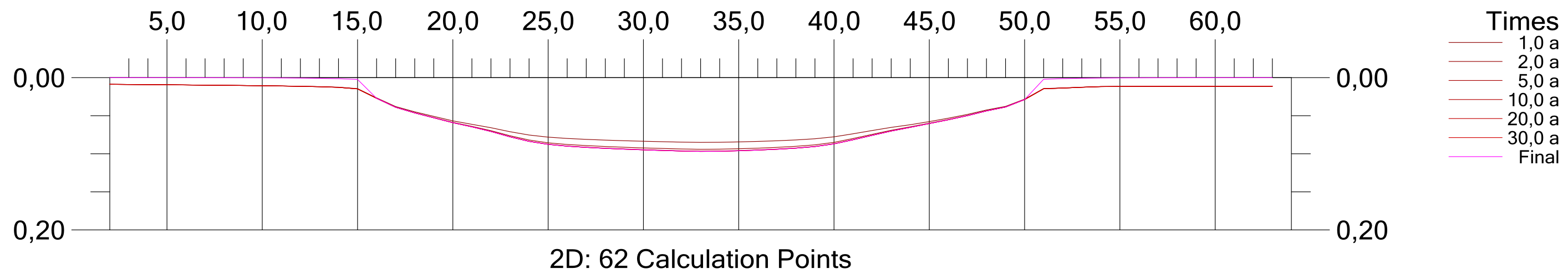
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.

3D Bishop's Simplified
Min.FOS = 1,40



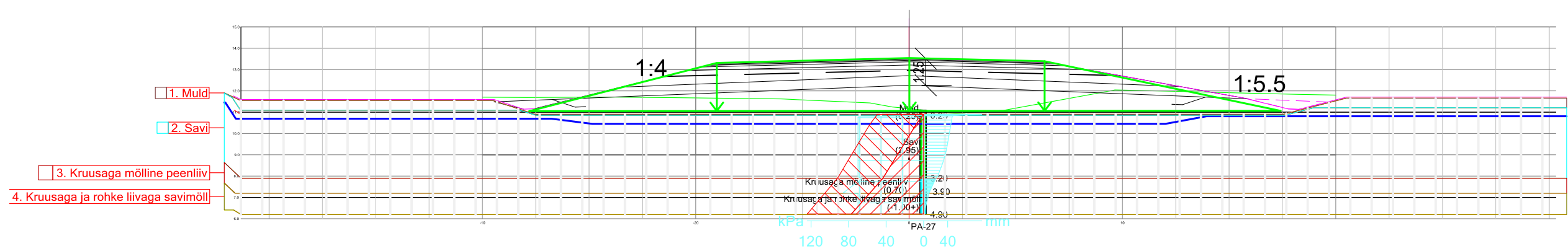
Id	Soil layer	γ [kN/m³]		c [kPa]	Φ [°]	Δc [kPa/m]		ΔΦ [°/m]	Material Type	ru	ruq	ru'
		γ	γsat			Δc	ΔΦ					
1	Mulle	20,00			34,00				Independent on depth			
2	Muld	15,00		10,00					Independent on depth			
3	Savi1	17,40		10,00	0,00				Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00				Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00					Independent on depth			

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



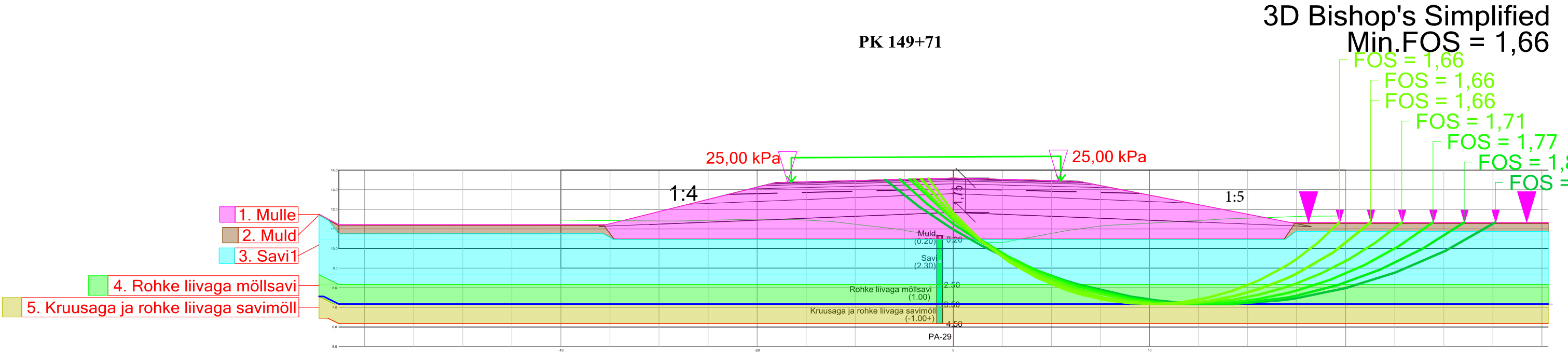
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Vajumite arvutused. Arvutuslik ristlõige Ia.

PK 146+51



	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	C_v NC [m²/a]	C_v OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	Cc	e0	w [%]	σ_c	OCR
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index	NC							7,000	15,000			
2	Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no				70,00	
3	Kruusaga mälline peenliiv	20,500	30,000	Constant cv	100,00000	10,00000	no	Ohde-Janbu	OCR	24,00	0,30	44,00	1,00	0,00	no					1,50
4	Kruusaga ja rohke liivaga savimõll	21,500	30,000	Constant cv	3,00000	20,00000	no	w Janbu	Constant									12,00	70,00	

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.

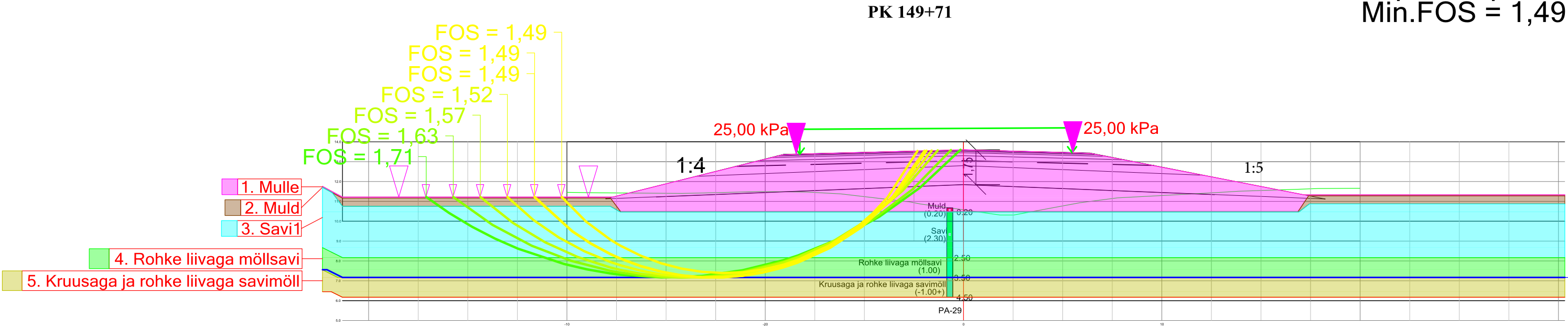


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ ' [°]	Δc [kPa/m]	$\Delta \Phi$ ' [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.

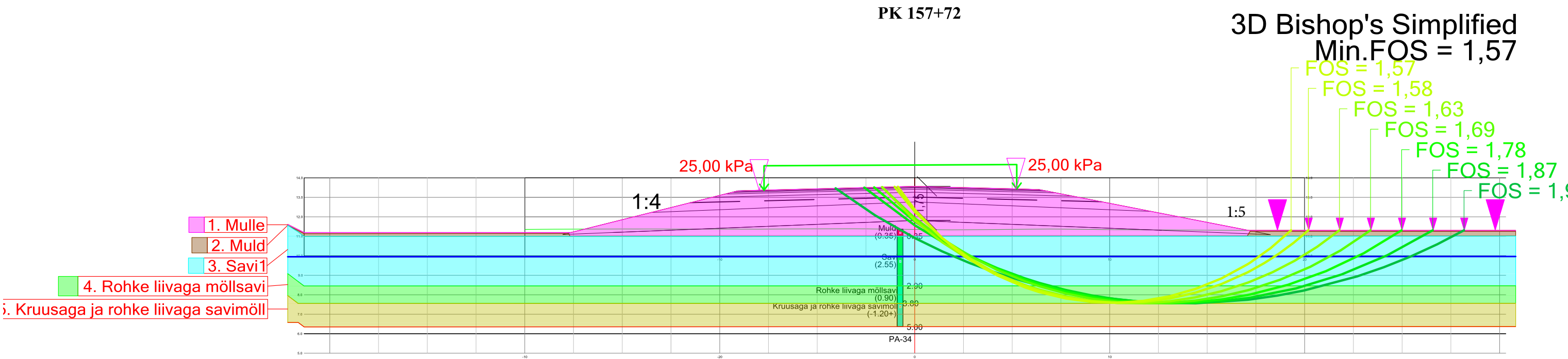
3D Bishop's Simplified
Min.FOS = 1,49



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}	$r_{u'}$
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.



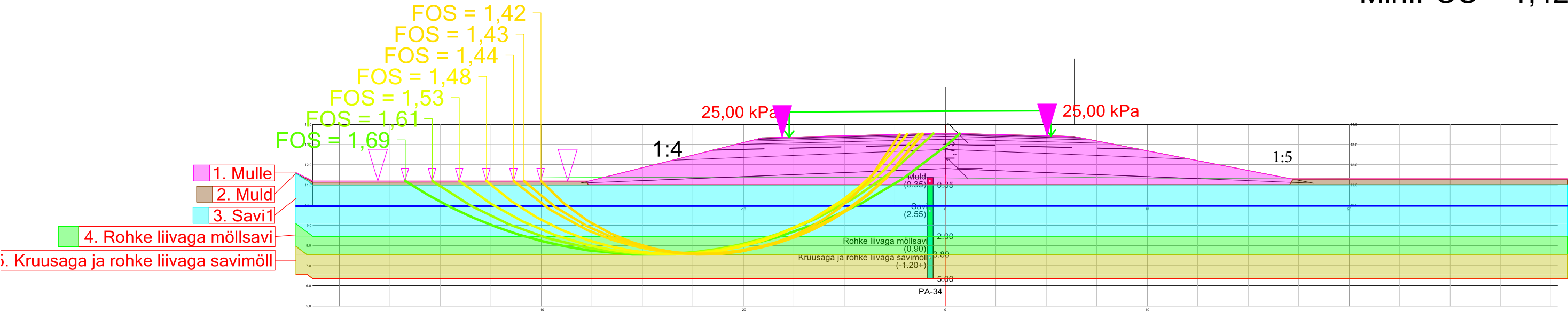
Id	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.

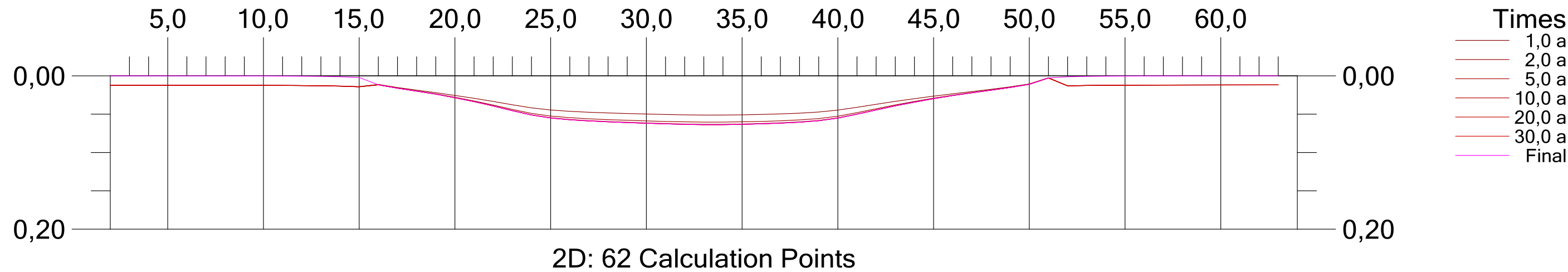
PK 157+72

3D Bishop's Simplified
Min.FOS = 1,42

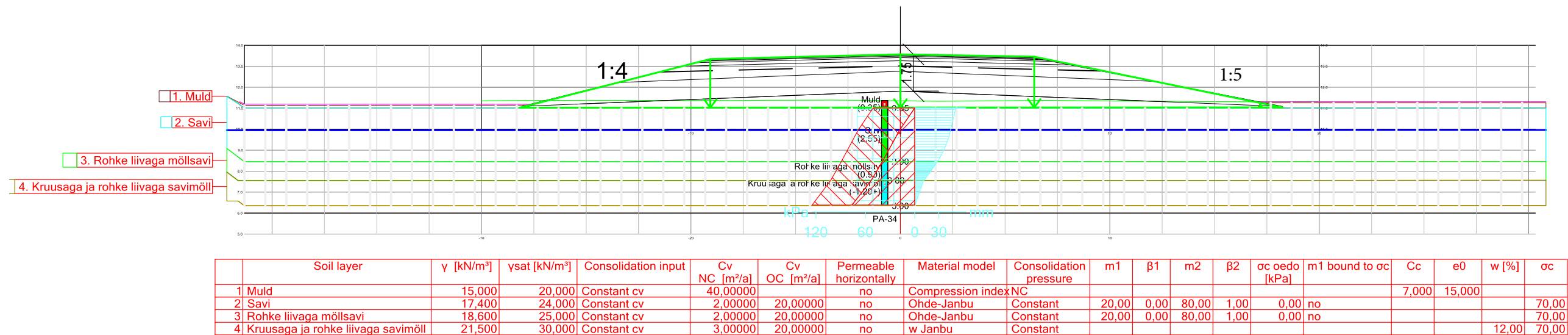


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	r_u	r_{uq}	$r_{u'}$
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

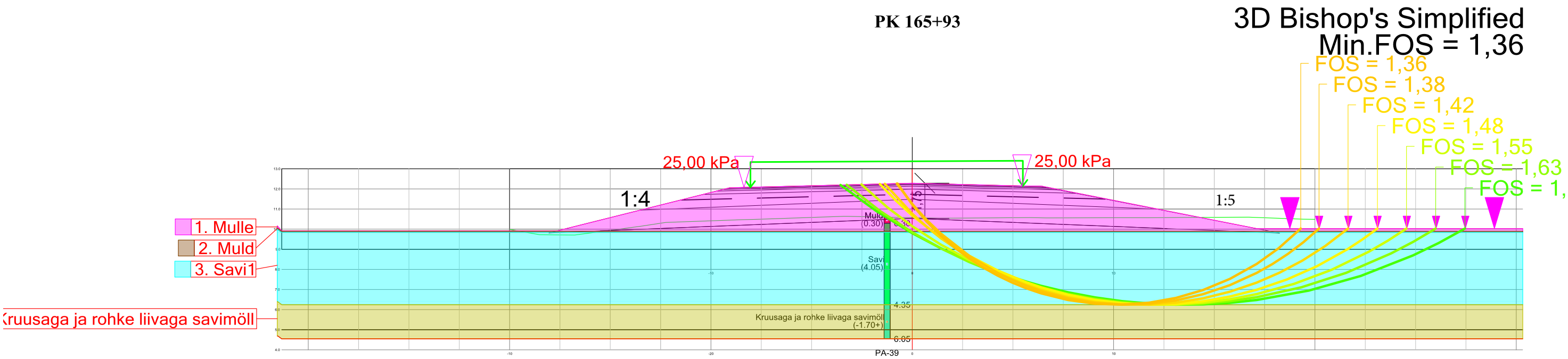
Pore Pressure Settings: GW on, PW off, PPC off, r_u off, r_{uq} off, $r_{u'}$ off



Optimaalse tee konstruksiooni koostamise meetoodika väljatöötamise II etapp
Vajumite arvutused. Arvutuslik ristlõige Ia.
PK 157+72



Optimaalse tee konstruksiooni koostamise meetodika väljaõotamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.

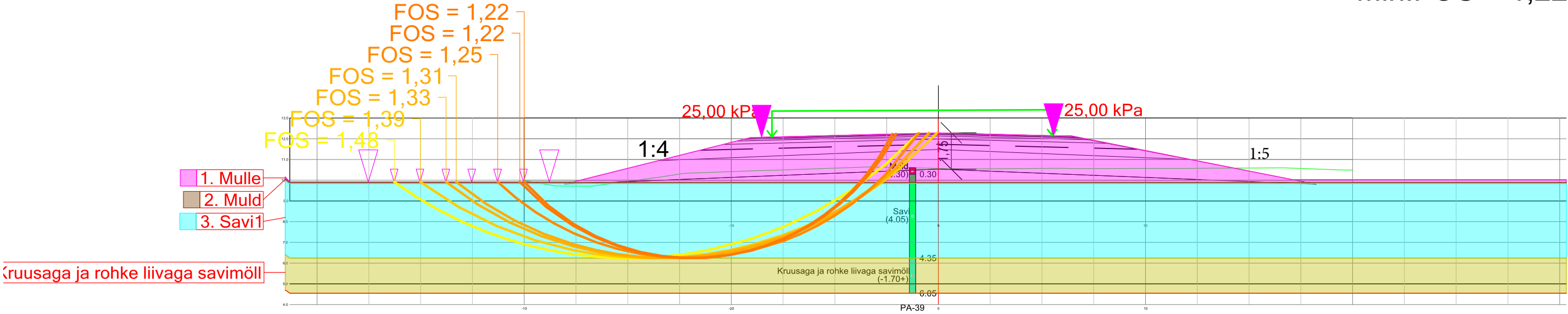


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ ' [°]	Δc [kPa/m]	$\Delta \Phi$ ' [°/m]	Material Type	ru	ru_q	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga ja rohke liivaga savimõll	21,50		30,00				Independent on depth			

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

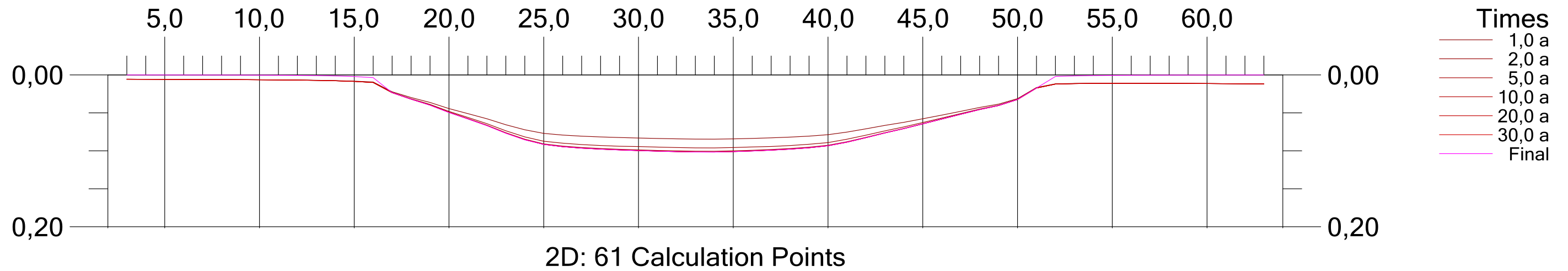
PK 165+93

3D Bishop's Simplified
Min.FOS = 1,22



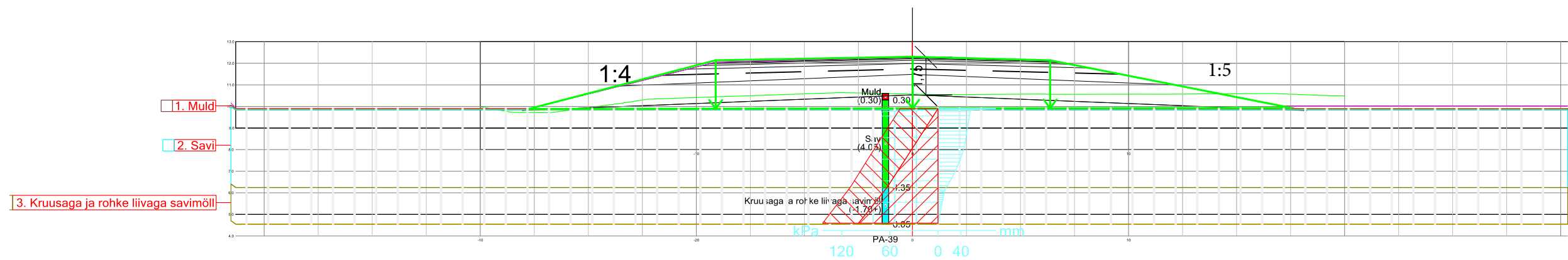
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ru_q	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

Pore Pressure Settings: GW off, PW off, PPC off, ru off, ru_q off, ru' off

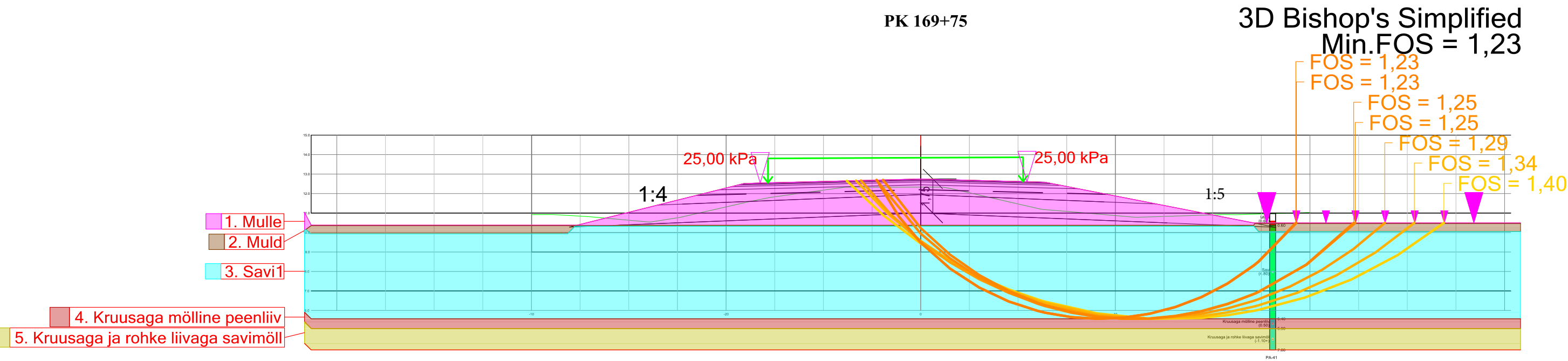


Optimaalse tee konstruktsiooni koostamise meetoodika väljatöötamise II etapp
Vajumite arvutused. Arvutuslik ristlõige Ia.

PK 165+93

[illegible]

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.



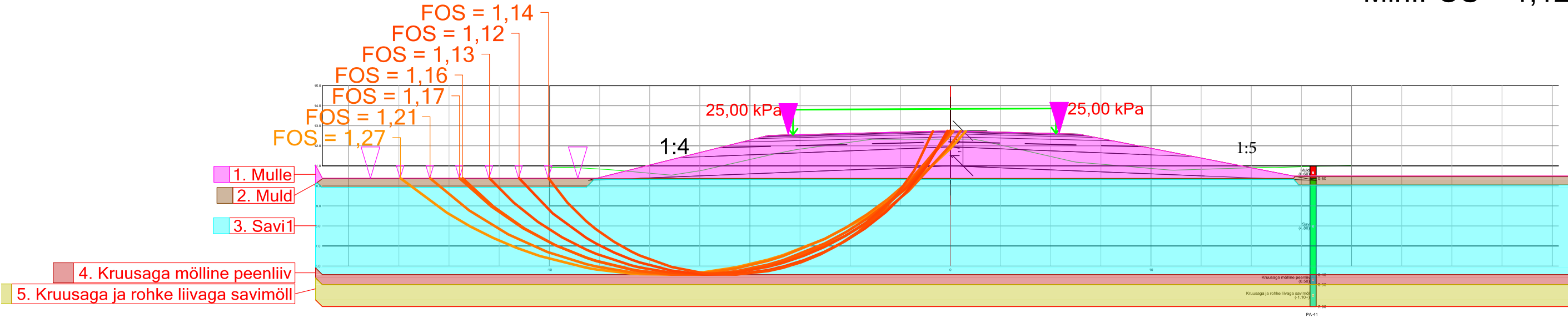
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ '[°]	Δc [kPa/m]	$\Delta \Phi$ '[°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ia.

PK 169+75

3D Bishop's Simplified
Min.FOS = 1,12



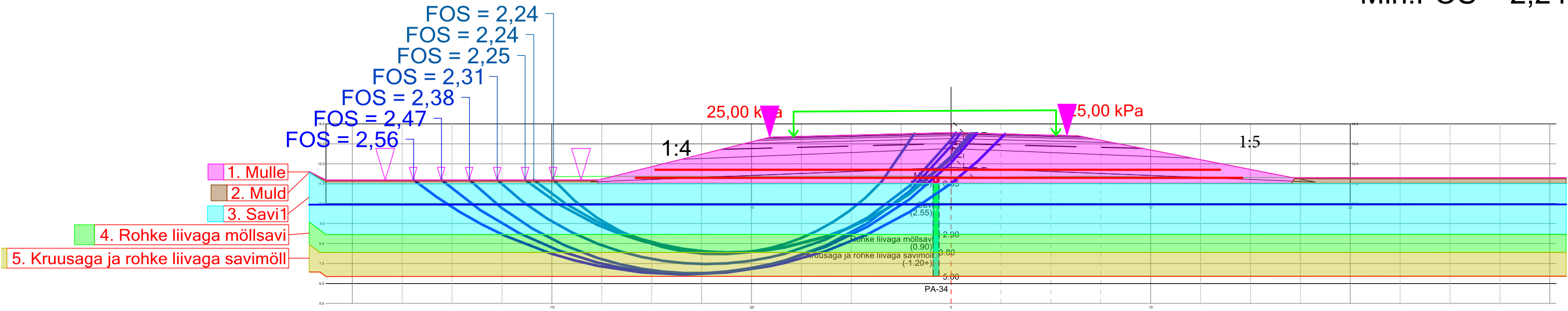
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

Optimaalse tee konstruksiooni koostamise meetodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ib.

PK 157+72

3D Bishop's Simplified
Min.FOS = 2,24



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'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

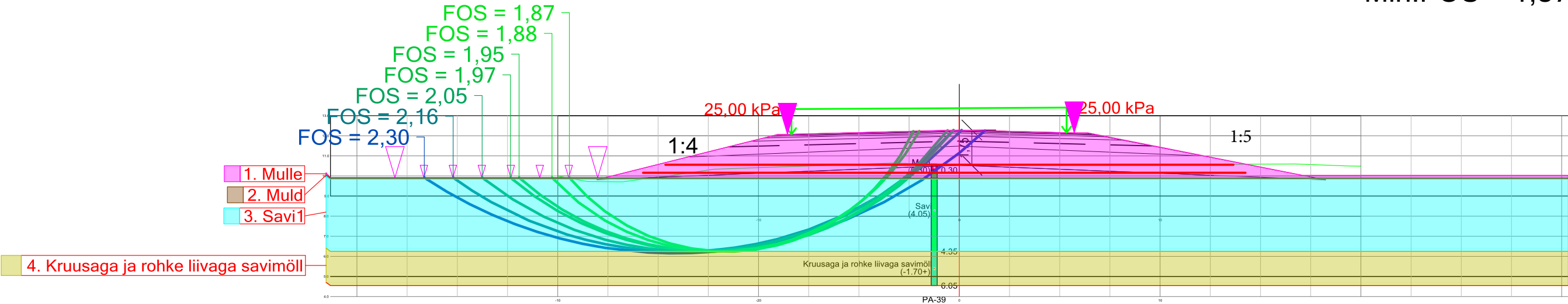
Reinforcement upper tensile load 40kN,/ total bond 150kN; lower 50kN, 200kN /

Novapoint GeoCalc 2.4 (18.08.2017 12:29)

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ib.

PK 165+93

3D Bishop's Simplified
Min.FOS = 1,87



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'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga ja rohke liivaga savimölli	21,50		30,00				Independent on depth			

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

Reinforcement upper tensile load 40kN,/ total bond 150kN;

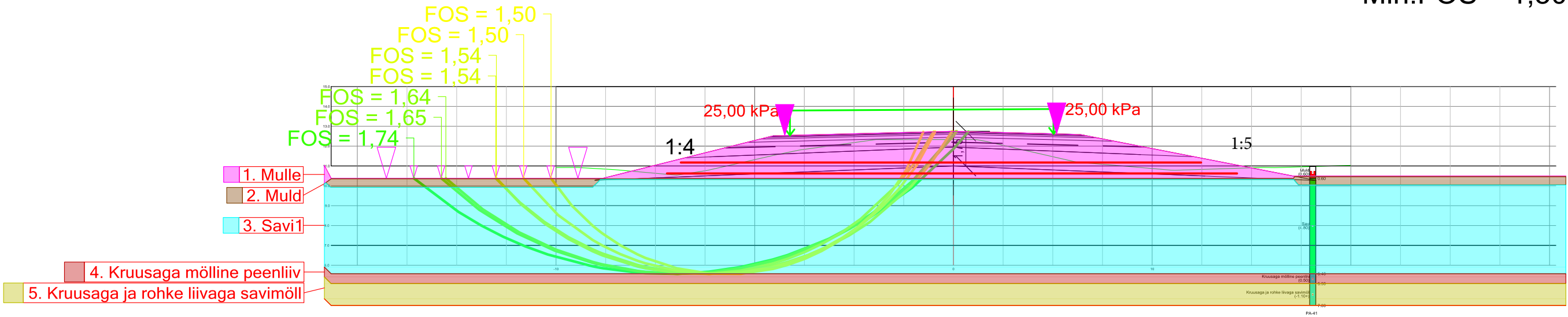
lower 50kN, 200kN/

Novapoint GeoCalc 2.4 (18.08.2017 12:17)

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ib.

PK 169+75

3D Bishop's Simplified
Min.FOS = 1,50



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'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

Reinforcement upper tensile load 40kN,/
total bond 150kN;

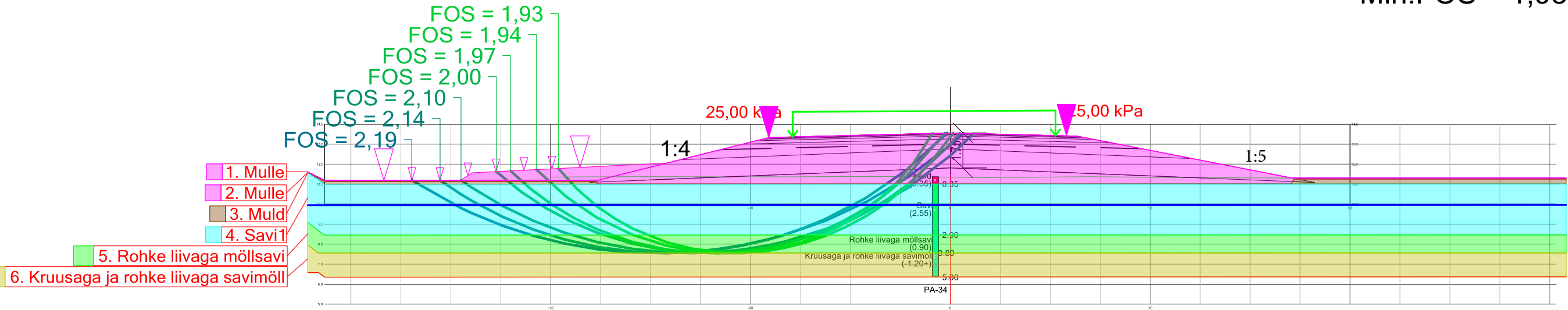
lower 50kN, 200kN/

Novapoint GeoCalc 2.4 (18.08.2017 10:59)

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ic.

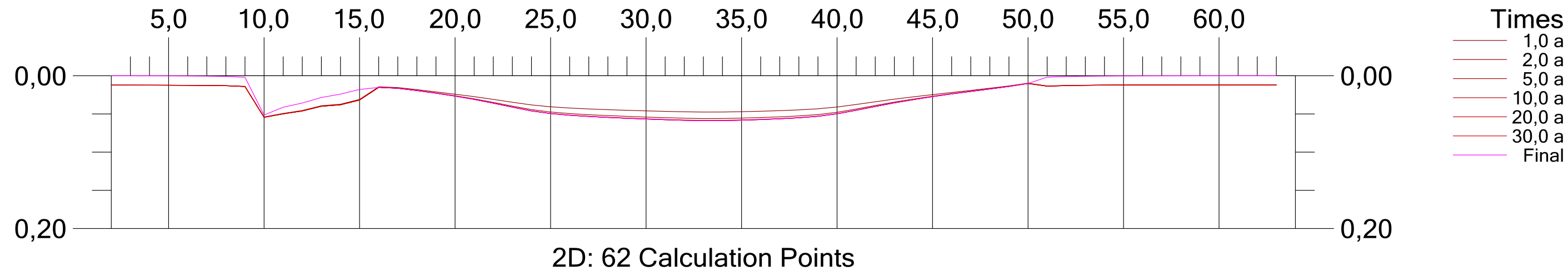
PK 157+72

3D Bishop's Simplified
Min.FOS = 1,93



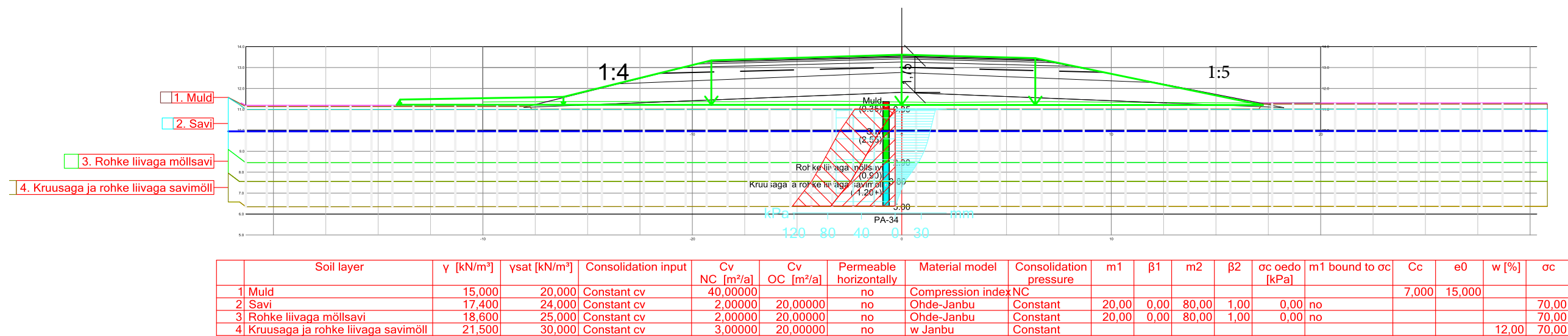
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ru_q	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Mulle	20,00		10,00	34,00			Independent on depth			
3	Muld	15,00		10,00	0,00			Independent on depth			
4	Savi1	17,40		10,00	0,00			Independent on depth			
5	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			
6	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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



Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Vajumite arvutused. Arvutuslik ristlõige Ic.

PK 157+72

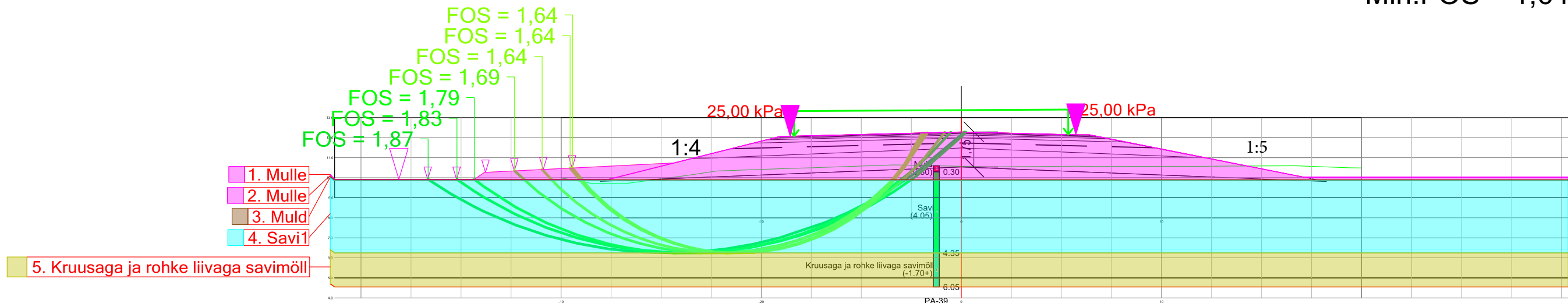


Optimaalse tee konstruktsiooni koostamise meetoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ic.

PK 165+93

3D Bishop's Simplified

Min.FOS = 1,64



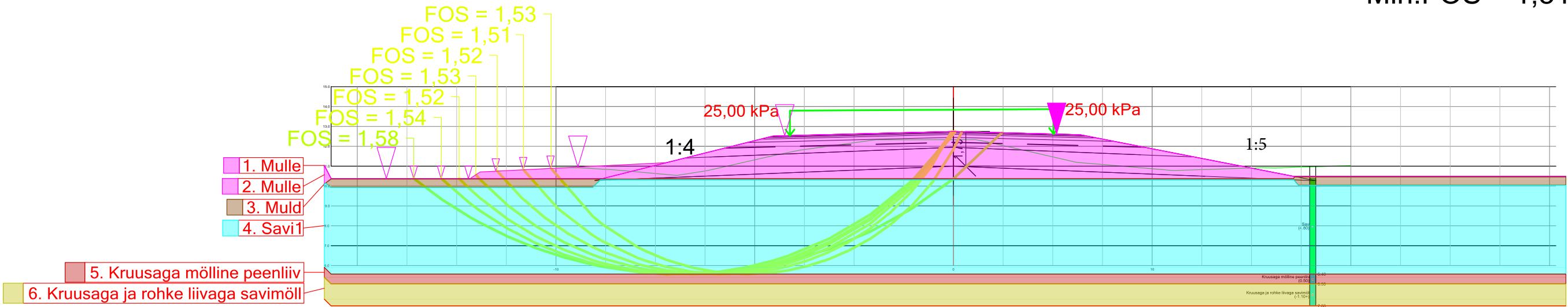
Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	PA-39		
									ru	ruq	ru
1	Mulle	20,00			34,00			Independent on depth			
2	Mulle	20,00		10,00	34,00			Independent on depth			
3	Muld	15,00		10,00	0,00			Independent on depth			
4	Savi1	17,40		10,00	0,00			Independent on depth			
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige Ic.

PK 169+75

3D Bishop's Simplified
Min.FOS = 1,51

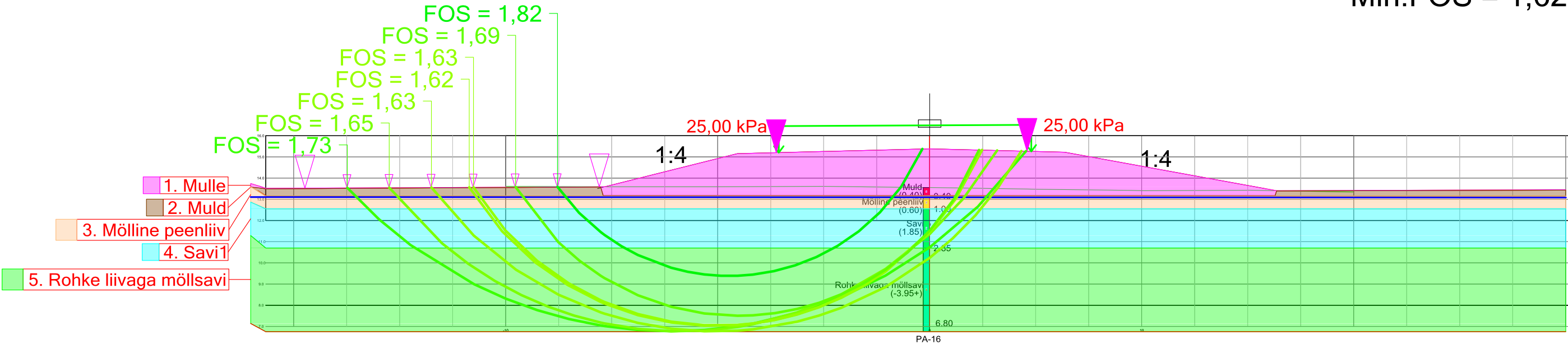


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00		10,00	34,00			Independent on depth			
2	Mulle	20,00		10,00	34,00			Independent on depth			
3	Muld	15,00		10,00	0,00			Independent on depth			
4	Savi1	17,40		10,00	0,00			Independent on depth			
5	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			
6	Kruusaga ja rohke liivaga savimöll	21,50		30,00	35,00			Independent on depth			

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

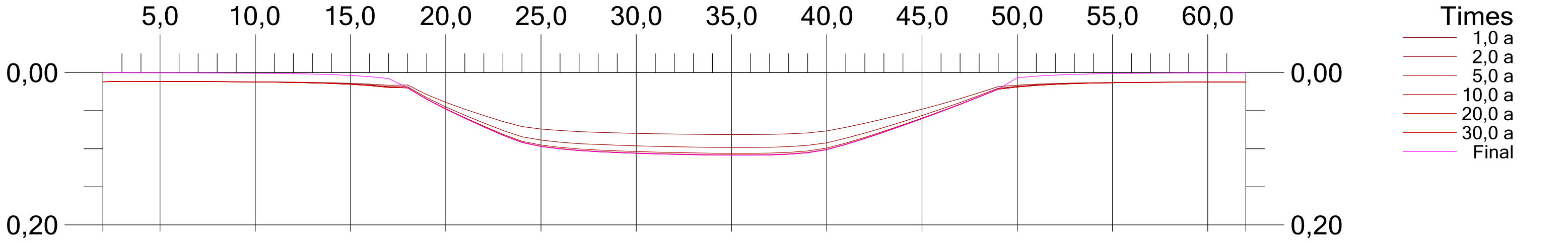
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 2 (madalam mulle)
PK 128+89

3D Janbu's Simplified
Min.FOS = 1,62



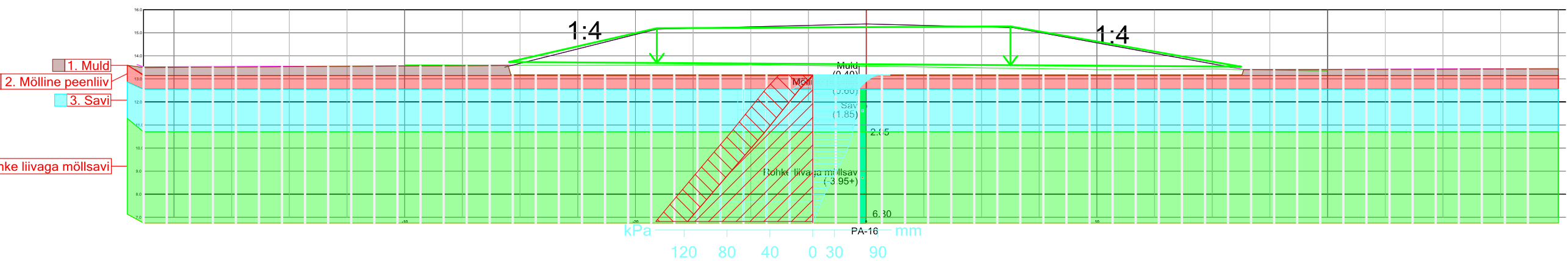
Id	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	c [kPa]	Φ' [°]	Δc [kPa/m]	$\Delta \Phi'$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,00			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Mölline peenliiv	20,00		32,00	0,00			Independent on depth			
4	Savi1	17,40		10,00	0,00	1,00	0,00	Independent on depth	0,00	0,00	0,00
5	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			

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



2D: 61 Calculation Points

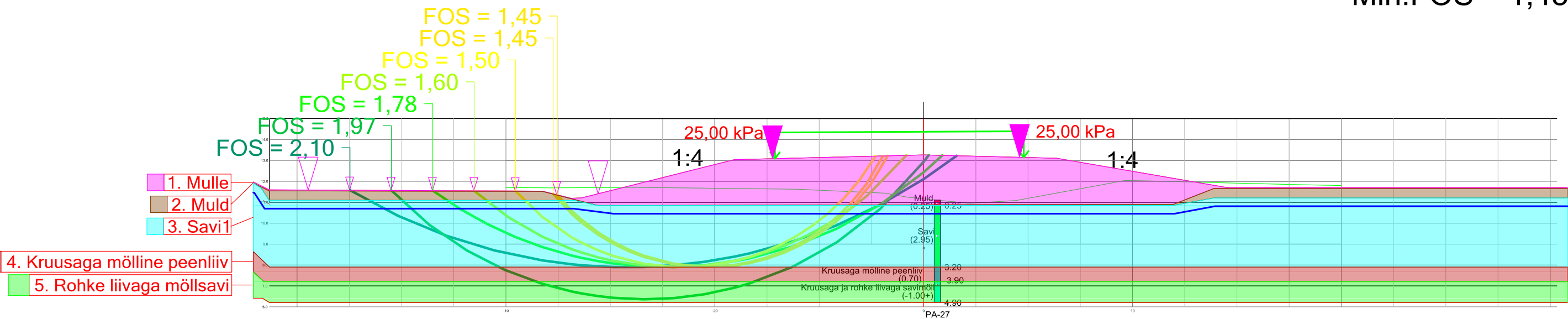
Optimaalse tee konstruksiooni koostamise meetodika väljatöötamise II etapp
Vajumiarvutused. Arvutuslik ristlõige 2 (madalam mulle)
PK 128+89



	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	Cv NC [m²/a]	Cv OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	$\sigma_{c\ oedo}$ [kPa]	m1 bound to σ_c	Cc	e0	σ_c	OCR
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index NC								7,000	15,000		
2	Mölline peenliiv	20,000	30,000	Constant cv	100,00000	10,00000	no	Ohde-Janbu	OCR	24,00	0,30	44,00	1,00	0,00	no				1,50
3	Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	
4	Rohke liivaga möllsavi	18,600	25,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no			70,00	

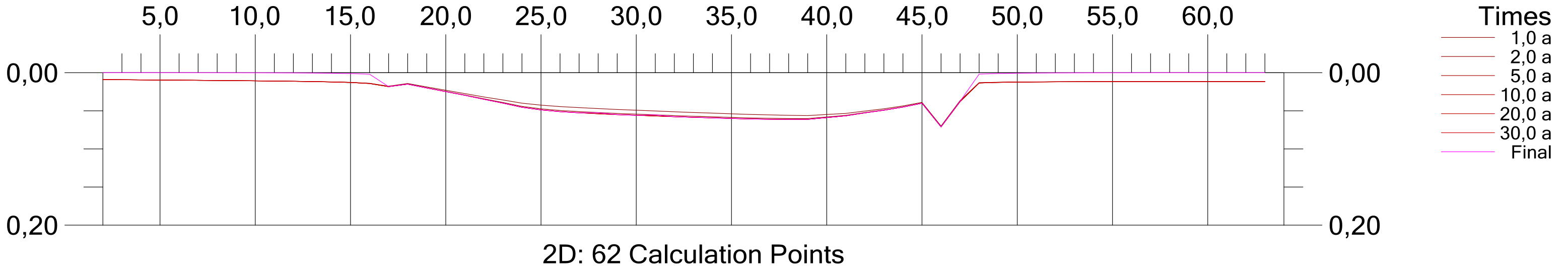
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 2 (madalam mulle)
PK 146+51

3D Janbu's Simplified
Min.FOS = 1,45

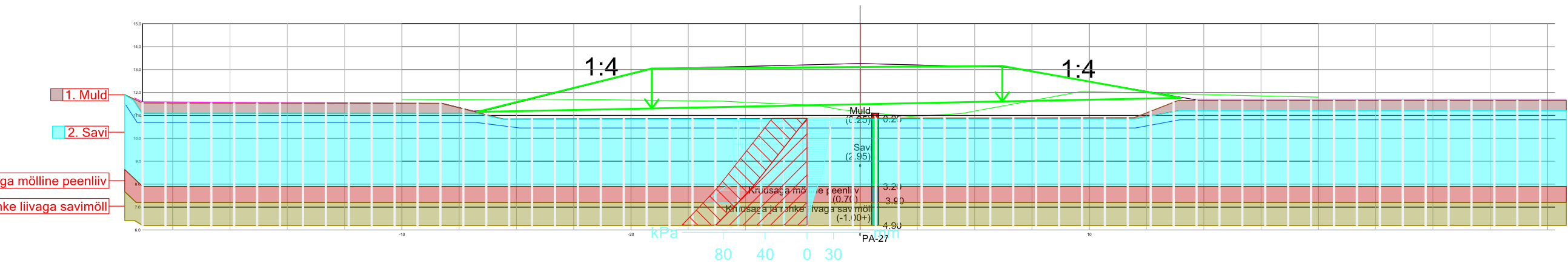


Id	Soil layer	γ [kN/m ³]	γ_{sat} [kN/m ³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,50			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Kruusaga mölline peenliiv	20,50		0,00	35,00	1,00	0,00	Independent on depth	0,00	0,00	0,00
5	Rohke liivaga möllsavi	18,60		15,00	0,00			Independent on depth			

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



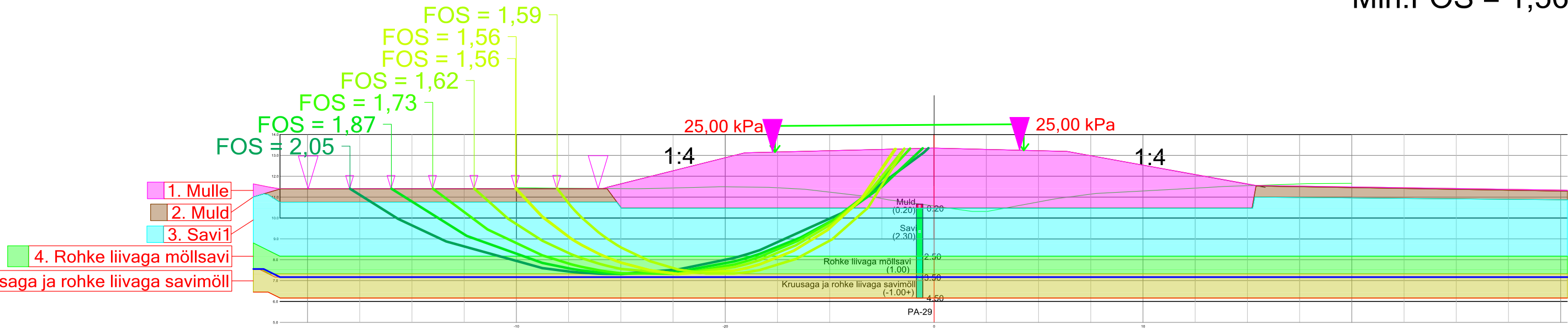
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Vajumiarvutused. Arvutuslik ristlõige 2 (madalam mulle)
PK 146+51



	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	Consolidation input	C_v NC [m²/a]	C_v OC [m²/a]	Permeable horizontally	Material model	Consolidation pressure	m1	β_1	m2	β_2	σ_c oedo [kPa]	m1 bound to σ_c	Cc	e0	w [%]	σ_c	OCR
1	Muld	15,000	20,000	Constant cv	40,00000		no	Compression index	NC							7,000	15,000			
2	Savi	17,400	24,000	Constant cv	2,00000	20,00000	no	Ohde-Janbu	Constant	20,00	0,00	80,00	1,00	0,00	no				70,00	
3	Kruusaga mälline peenliiv	20,500	30,000	Constant cv	100,00000	10,00000	no	Ohde-Janbu	OCR	24,00	0,30	44,00	1,00	0,00	no					1,50
4	Kruusaga ja rohke liivaga savimõll	21,500	30,000	Constant cv	3,00000	20,00000	no	w Janbu	Constant									12,00	70,00	

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 2 (madalam mulle)
PK 149+71

3D Janbu's Simplified
Min.FOS = 1,56

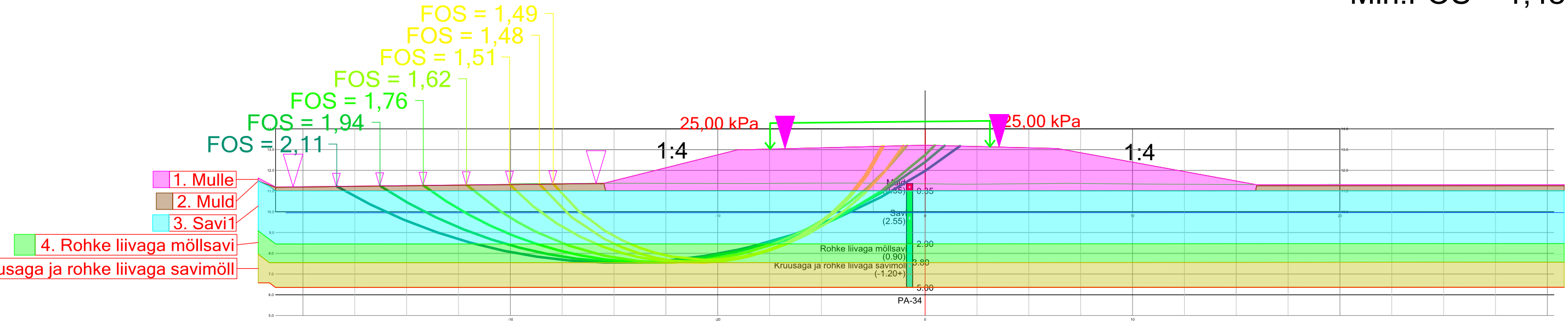


Id	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	c [kPa]	Φ [°]	Δc [kPa/m]	$\Delta \Phi$ [°/m]	Material Type	ru	ru_q	ru'
1	Mulle	20,00			34,50			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,00	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,00	0,00	1,00	0,00	Independent on depth	0,00	0,00	0,00
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00	0,00			Independent on depth			

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

Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 2 (madalam mulle)
PK 157+72

3D Janbu's Simplified
Min.FOS = 1,48



Id	Soil layer	γ [kN/m³]	γ_{sat} [kN/m³]	c [kPa]	Φ '[°]	Δc [kPa/m]	$\Delta \Phi$ '[°/m]	Material Type	ru	ruq	ru'
1	Mulle	20,00			34,50			Independent on depth			
2	Muld	15,00		10,00				Independent on depth			
3	Savi1	17,40		10,50	0,00			Independent on depth			
4	Rohke liivaga möllsavi	18,60		15,50	0,00	1,00	0,00	Independent on depth	0,00	0,00	0,00
5	Kruusaga ja rohke liivaga savimöll	21,50		30,00				Independent on depth			

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

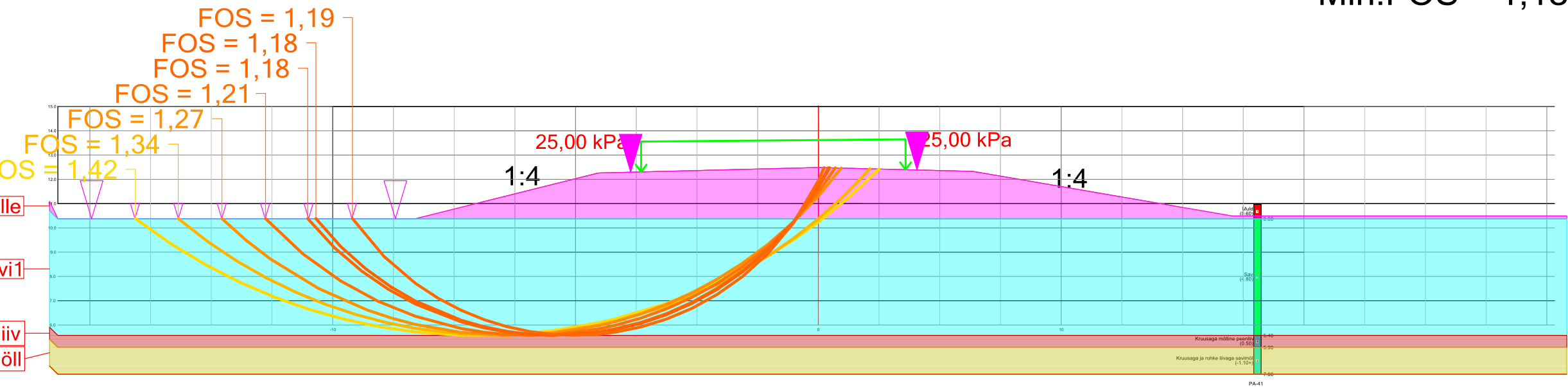
3D Janbu's Simplified
Min.FOS = 1,20



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

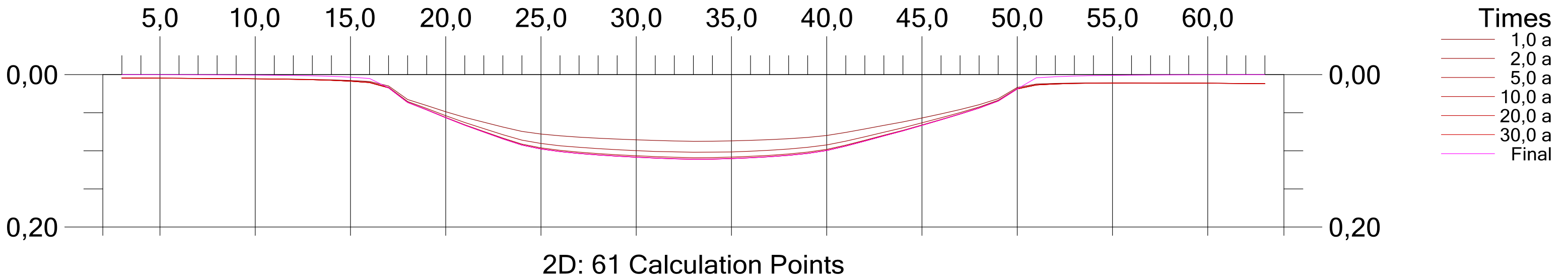
Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Stabiilsuse arvutused. Arvutuslik ristlõige 2 (madalam mulle)
PK 169+75

3D Bishop's Simplified
Min.FOS = 1,18



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'
1	Mulle	20,00			34,00			Independent on depth			
2	Savi1	17,40		10,00	0,00			Independent on depth			
3	Kruusaga mölline peenliiv	20,50		0,00	35,00			Independent on depth			
4	Kruusaga ja rohke liivaga savimöll	21,50		30,00	0,00	1,00	0,00	Independent on depth	0,00	0,00	0,00

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



Optimaalse tee konstruksiooni koostamise metoodika väljatöötamise II etapp
Vajumiarvutused. Arvutuslik ristlõige 2 (madalam mulle)
PK 169+75

