



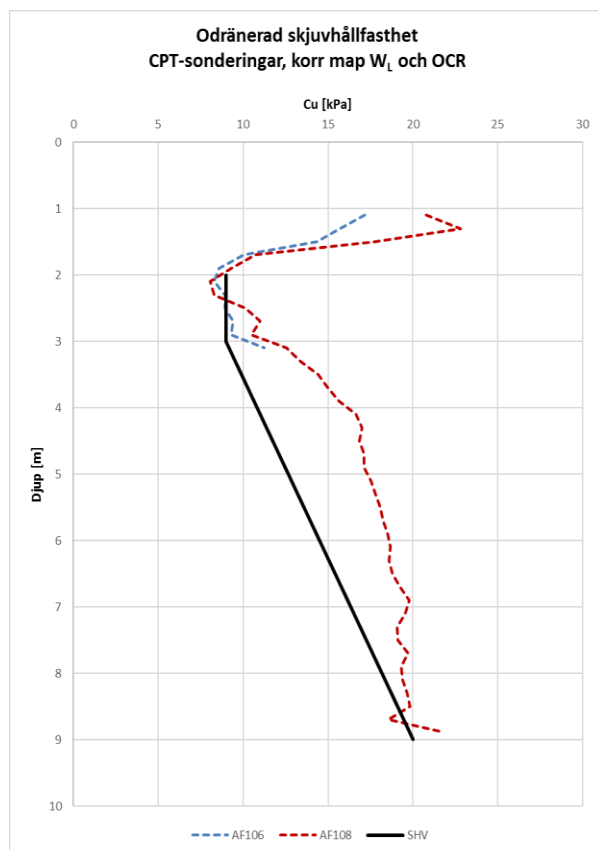
Bilaga 1

Sammanvägd härledd odränerad skjuvhållfasthet

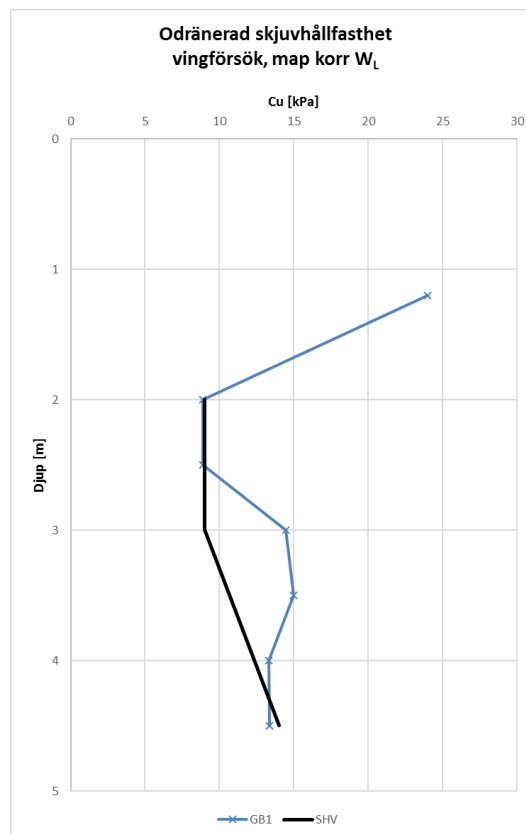


BILAGA 1

Sammanvägd härledd odränerad skjuvhållfasthet för sektion A-A redovisas i Figur 1 och för sektion B-B och C-C i Figur 2.



Figur 1. Härledd sammanvägd odränerad skjuvhållfasthet (SHV), sektion A-A.

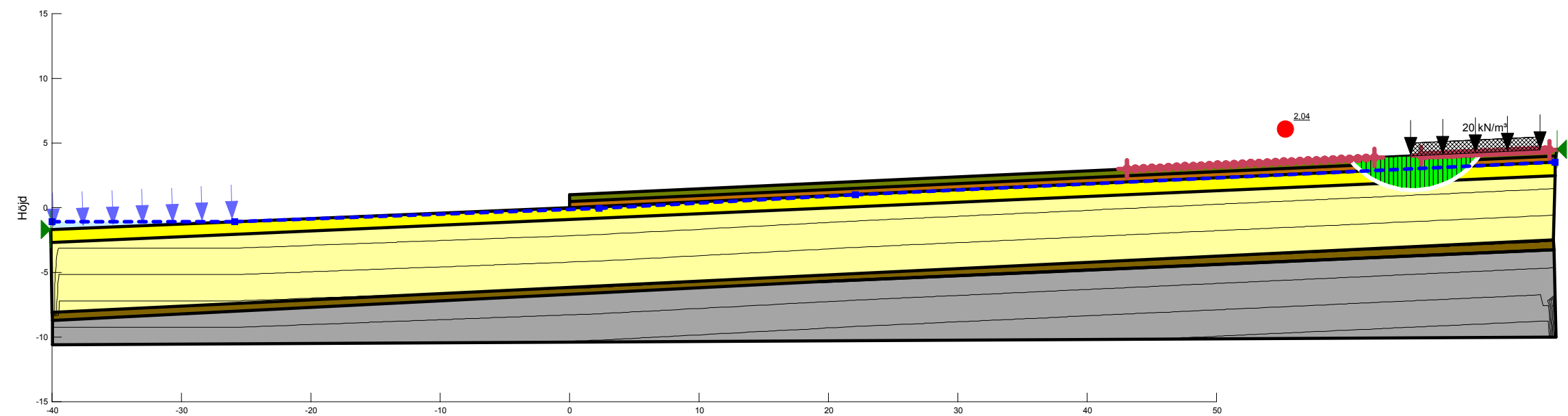
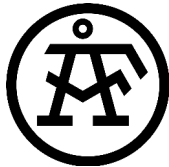


Figur 2. Härledd sammanvägd odränerad skjuvhållfasthet (SHV), sektion B-B och C-C.



Bilaga 2

Stabilitetsberäkningar, Slope/W



Color	Name	Model	Unit Weight (kN/m³)	Cohesion' (kPa)	Phi' (°)	Constant Unit Wt. Above Water Table (kN/m³)	C-Top of Layer (kPa)	C-Rate of Change ((kN/m²)/m)	Cu-Top of Layer (kPa)	Cu-Rate of Change ((kN/m²)/m)	C/Cu Ratio
	F/grsaMu	Mohr-Coulomb	18	0	28	18					
	siLe komb ökn	Combined, S=f(depth)	16		30		0,9	0,18	9	1,83	0,1
	Friktion	Mohr-Coulomb	19	0	35						
	Berg	Bedrock (Impenetrable)									
	siLet	Mohr-Coulomb	18	0	30						
	siLe komb 9kPa	Combined, S=f(depth)	16		30		0,9	0	9	0	0,1

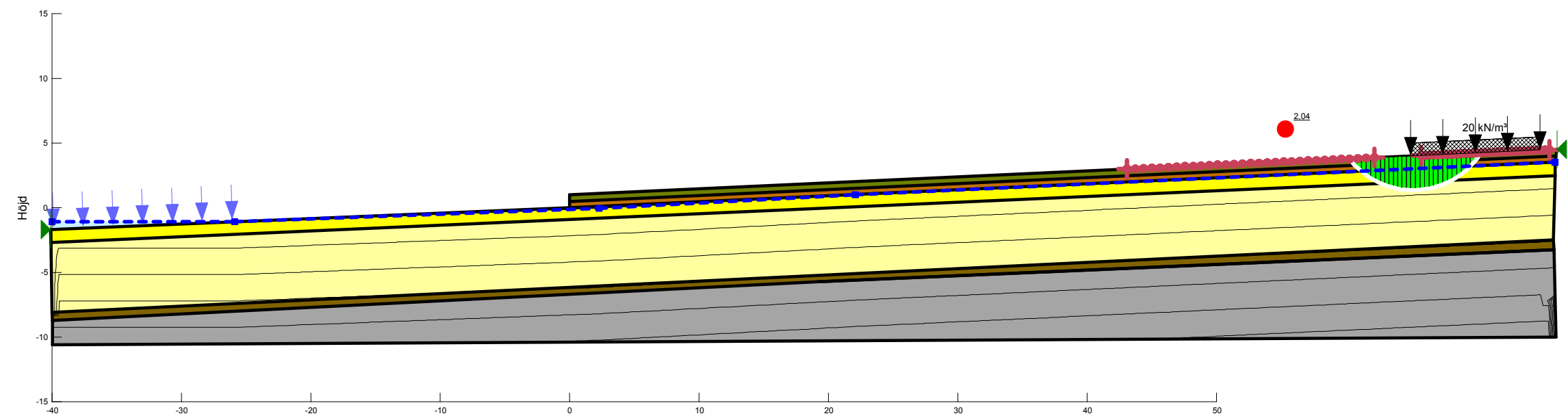
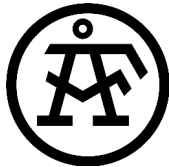
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SLOPE/W
Morgenstern-Price
Piezometric Line
Entry and Exit

Sektion A-A komb bef. förhållanden

Sektion A-A.gsz

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1:400 (A3)



Color	Name	Model	Unit Weight (kN/m³)	Cohesion' (kPa)	Phi' (°)	Constant Unit Wt. Above Water Table (kN/m³)	C-Top of Layer (kPa)	C-Rate of Change ((kN/m²)/m)
	F/grsaMu	Mohr-Coulomb	18	0	28	18		
	Friktion	Mohr-Coulomb	19	0	35			
	Berg	Bedrock (Impenetrable)						
	siLet	Mohr-Coulomb	18	0	30			
	siLe 9kPa	S=f(depth)	16				9	0
	siLe ökn	S=f(depth)	16				9	1,83

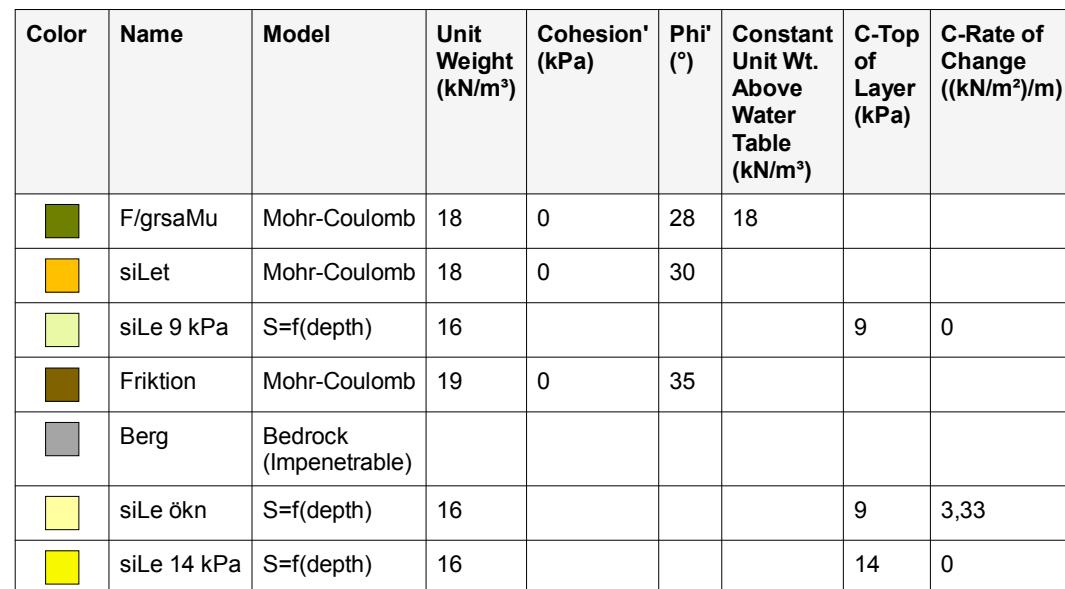
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Sektion A-A odrän bef. förhållanden

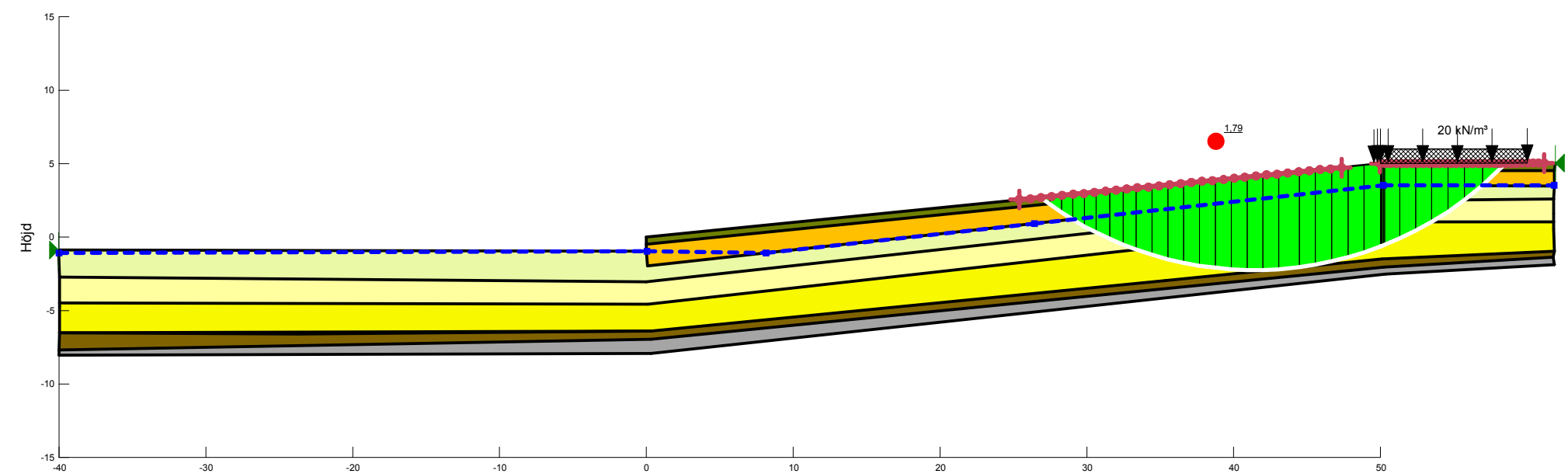
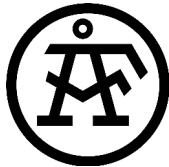
Sektion A-A.gsz

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1:400 (A3)



1:400 (A3)



Color	Name	Model	Unit Weight (kN/m³)	Cohesion' (kPa)	Phi' (°)	Constant Unit Wt. Above Water Table (kN/m³)	C-Top of Layer (kPa)	C-Rate of Change ((kN/m²)/m)	Cu-Top of Layer (kPa)	Cu-Rate of Change ((kN/m²)/m)	C/Cu Ratio
	F/grsaMu	Mohr-Coulomb	18	0	28	18					
	siLet	Mohr-Coulomb	18	0	30						
	siLe ökn komb	Combined, S=f(depth)	16		30		0,9	0,33	9	3,33	0,1
	Friktion	Mohr-Coulomb	19	0	35						
	Berg	Bedrock (Impenetrable)									
	siLe 9 kPa komb	Combined, S=f(depth)	16		30		0,9	0	9	0	0,1
	siLe 14 kPa komb	Combined, S=f(depth)	16		30		1,4	0	14	0	0,1

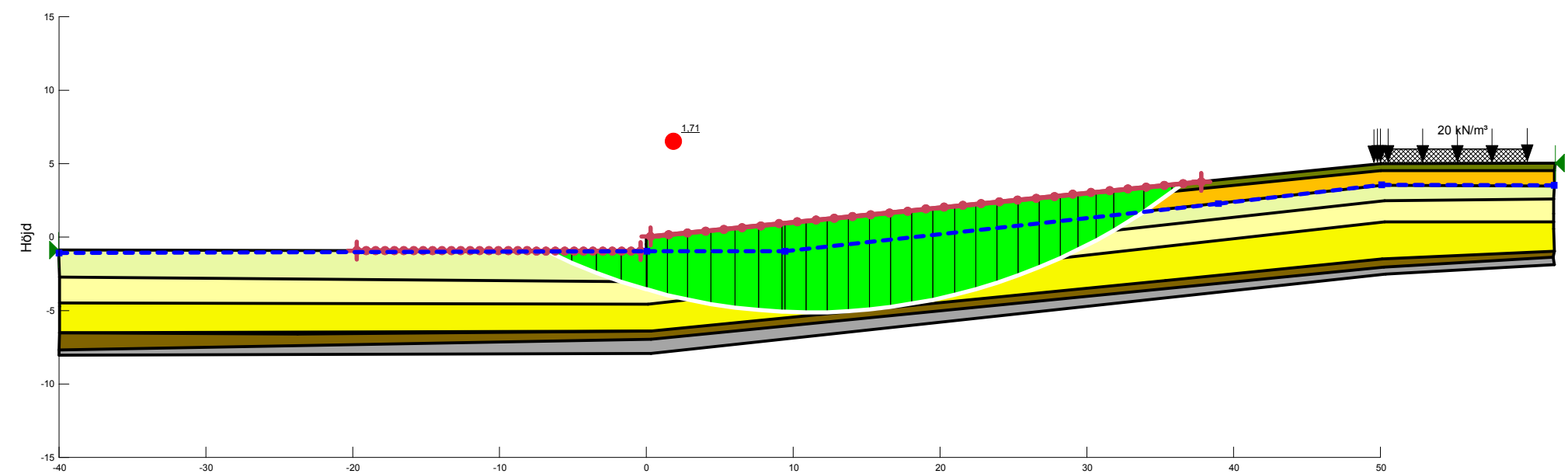
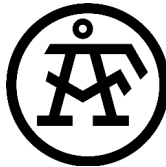
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Sektion B-B komb bef. förhållanden hus

Sektion B-B bef.gsz

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1:400 (A3)



Color	Name	Model	Unit Weight (kN/m³)	Cohesion' (kPa)	Phi' (°)	Constant Unit Wt. Above Water Table (kN/m³)	C-Top of Layer (kPa)	C-Rate of Change ((kN/m²)/m)	Cu-Top of Layer (kPa)	Cu-Rate of Change ((kN/m²)/m)	C/Cu Ratio
	F/grsaMu	Mohr-Coulomb	18	0	28	18					
	siLet	Mohr-Coulomb	18	0	30						
	siLe ökn komb	Combined, S=f(depth)	16		30		0,9	0,33	9	3,33	0,1
	Friktion	Mohr-Coulomb	19	0	35						
	Berg	Bedrock (Impenetrable)									
	siLe 9 kPa komb	Combined, S=f(depth)	16		30		0,9	0	9	0	0,1
	siLe 14 kPa komb	Combined, S=f(depth)	16		30		1,4	0	14	0	0,1

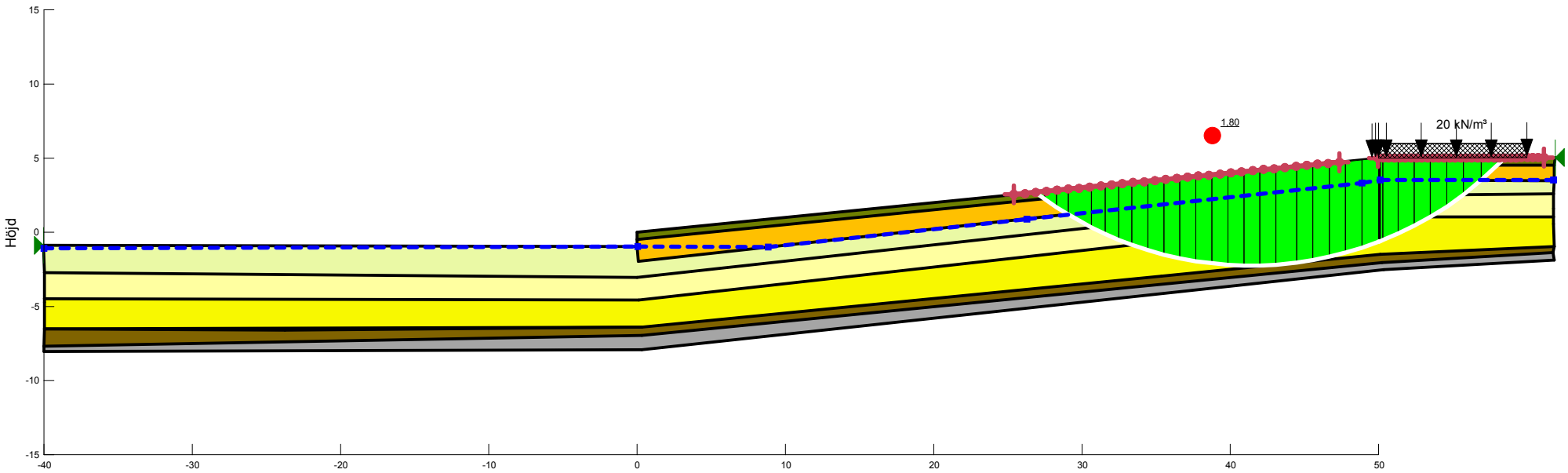
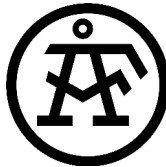
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Sektion B-B komb bef. förhållanden

Sektion B-B bef.gsz

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1:400 (A3)



Color	Name	Model	Unit Weight (kN/m³)	Cohesion' (kPa)	Phi' (°)	Constant Unit Wt. Above Water Table (kN/m³)	C-Top of Layer (kPa)	C-Rate of Change ((kN/m²)/m)
	F/grsaMu	Mohr-Coulomb	18	0	28	18		
	siLet	Mohr-Coulomb	18	0	30			
	siLe 9 kPa	S=f(depth)	16				9	0
	Friktion	Mohr-Coulomb	19	0	35			
	Berg	Bedrock (Impenetrable)						
	siLe ökn	S=f(depth)	16				9	3,33
	siLe 14 kPa	S=f(depth)	16				14	0

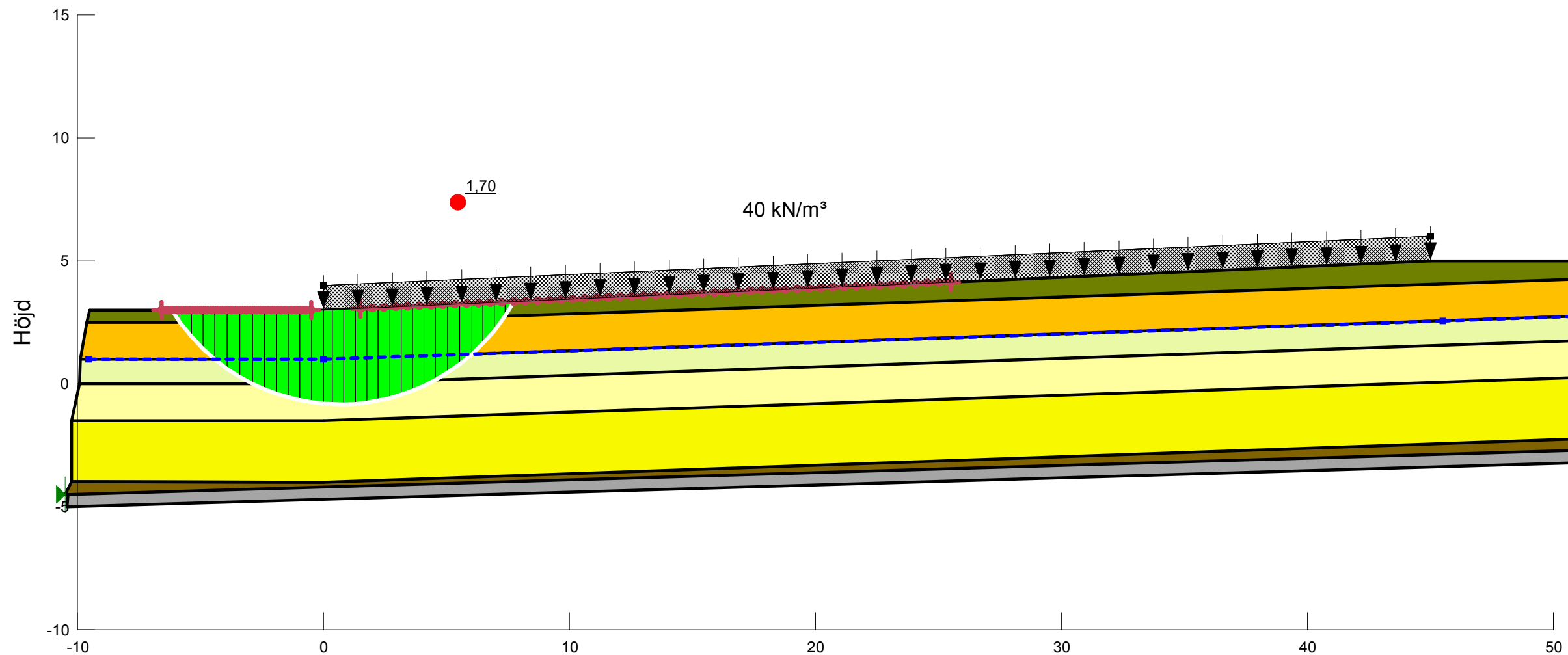
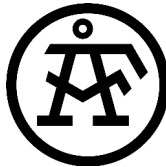
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Sektion B-B odrän bef. förhållanden hus

Sektion B-B bef.gsz

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1:400 (A3)



Color	Name	Model	Unit Weight (kN/m³)	Cohesion' (kPa)	Phi' (°)	Constant Unit Wt. Above Water Table (kN/m³)	C-Top of Layer (kPa)	C-Rate of Change ((kN/m²)/m)
	F/grsaMu	Mohr-Coulomb	18	0	28	18		
	siLet	Mohr-Coulomb	18	0	30			
	siLe 9 kPa	S=f(depth)	16				9	0
	Friktion	Mohr-Coulomb	19	0	35			
	Berg	Bedrock (Impenetrable)						
	siLe ökn	S=f(depth)	16				9	3,33
	siLe 14 kPa	S=f(depth)	16				14	0

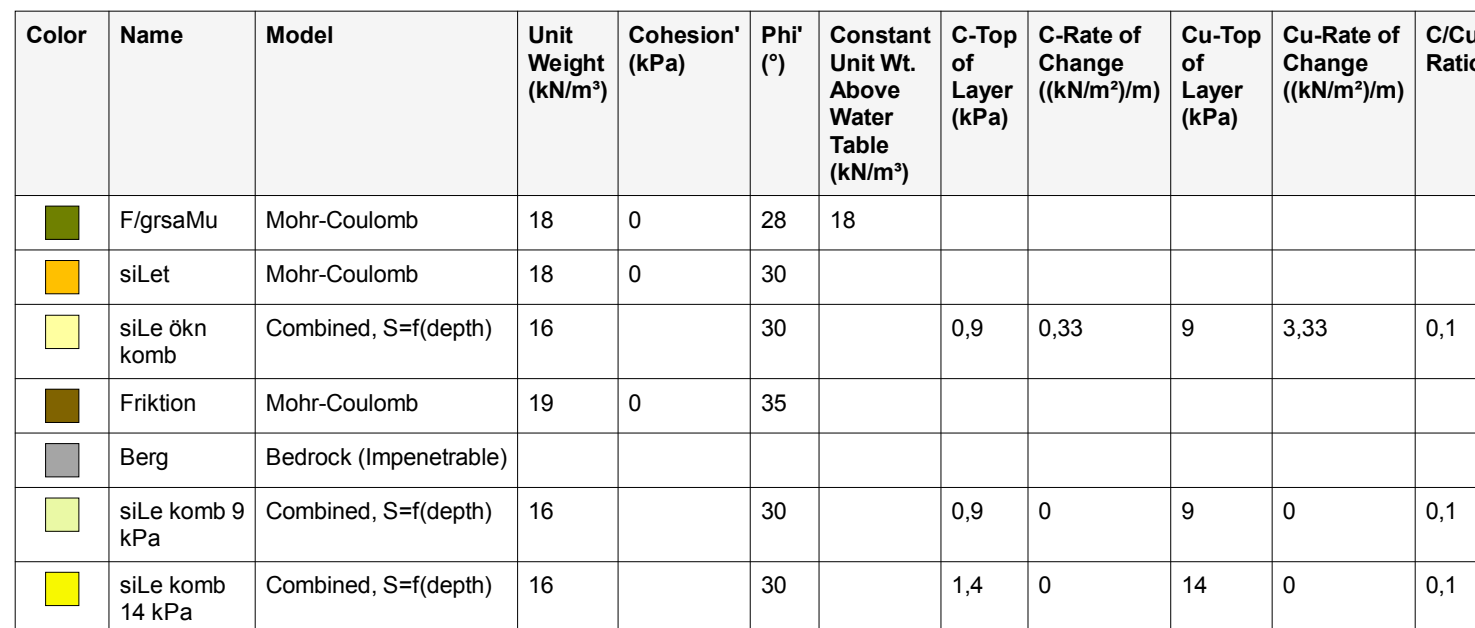
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Piezometric Line
Entry and Exit

Sektion C-C odrän nyexploatering

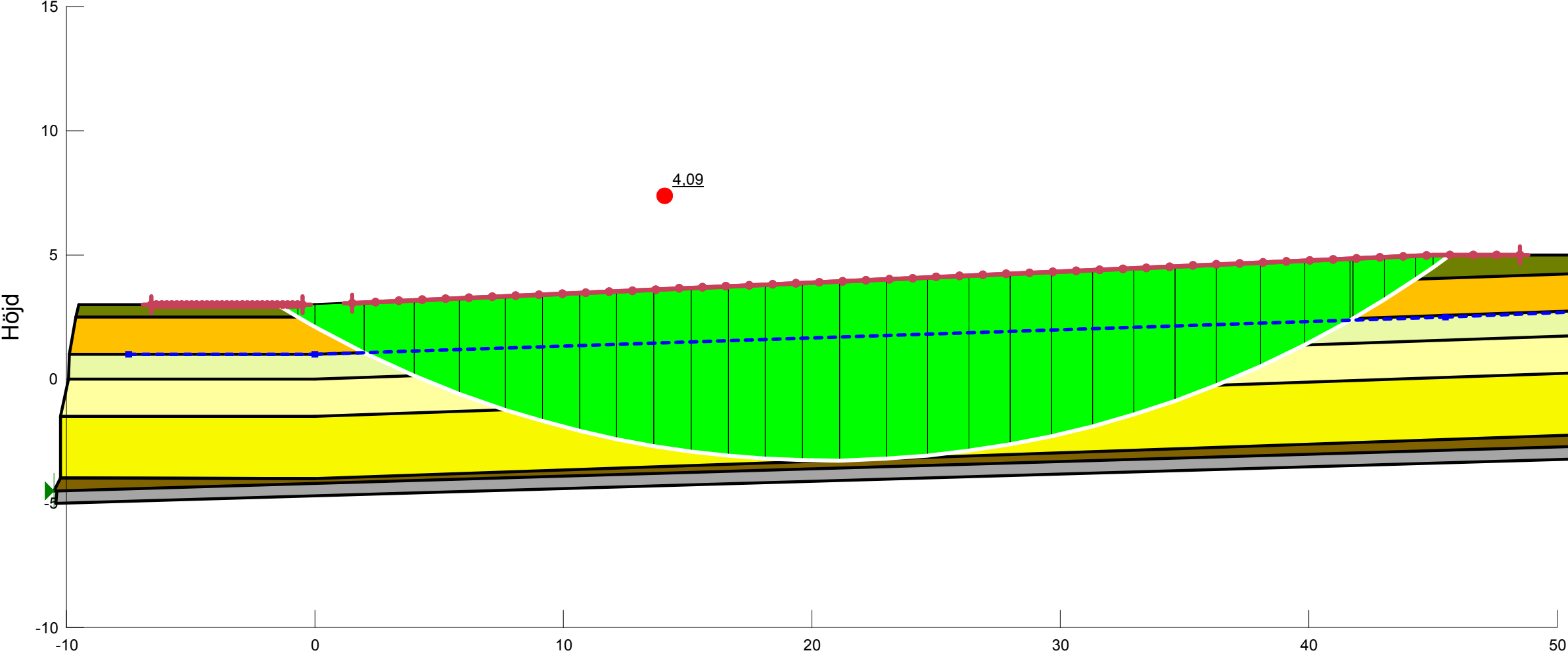
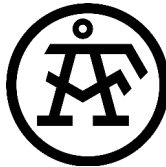
Sektion C-C.gsz

2017-02-28

1:200 (A3)



1:200 (A3)



Color	Name	Model	Unit Weight (kN/m³)	Cohesion' (kPa)	Phi' (°)	Constant Unit Wt. Above Water Table (kN/m³)	C-Top of Layer (kPa)	C-Rate of Change ((kN/m²)/m)
	F/grsaMu	Mohr-Coulomb	18	0	28	18		
	siLet	Mohr-Coulomb	18	0	30			
	siLe 9 kPa	S=f(depth)	16				9	0
	Friktion	Mohr-Coulomb	19	0	35			
	Berg	Bedrock (Impenetrable)						
	siLe ökn	S=f(depth)	16				9	3,33
	siLe 14 kPa	S=f(depth)	16				14	0

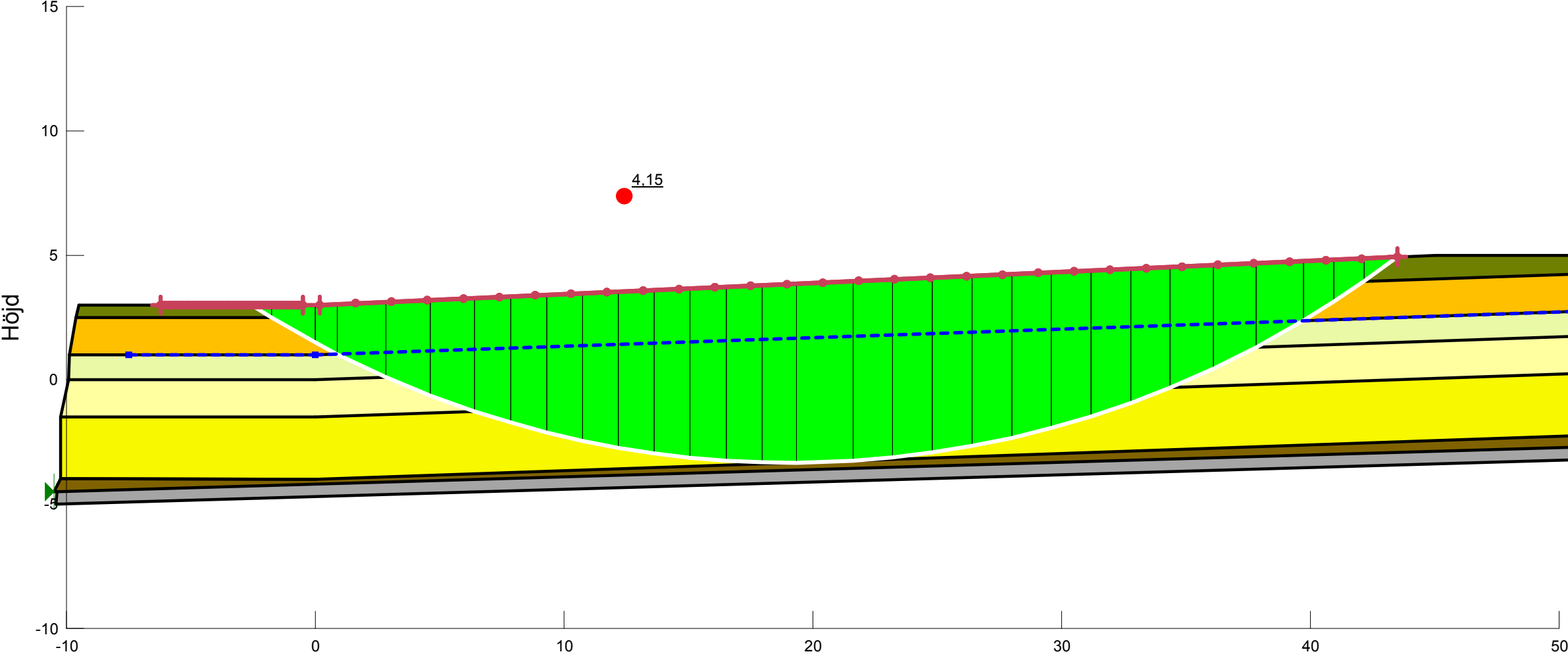
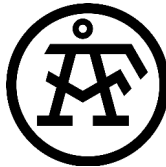
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Sektion C-C odrän bef. förhållanden

Sektion C-C.gsz

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1:200 (A3)



Color	Name	Model	Unit Weight (kN/m³)	Cohesion' (kPa)	Phi' (°)	Constant Unit Wt. Above Water Table (kN/m³)	C-Top of Layer (kPa)	C-Rate of Change ((kN/m²)/m)	Cu-Top of Layer (kPa)	Cu-Rate of Change ((kN/m²)/m)	C/Cu Ratio
	F/grsaMu	Mohr-Coulomb	18	0	28	18					
	siLet	Mohr-Coulomb	18	0	30						
	siLe ökn komb	Combined, S=f(depth)	16		30		0,9	0,33	9	3,33	0,1
	Friktion	Mohr-Coulomb	19	0	35						
	Berg	Bedrock (Impenetrable)									
	siLe komb 9 kPa	Combined, S=f(depth)	16		30		0,9	0	9	0	0,1
	siLe komb 14 kPa	Combined, S=f(depth)	16		30		1,4	0	14	0	0,1

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Sektion C-C komb bef. förhållanden

Sektion C-C.gsz

2017-02-28

1:200 (A3)