



Norges  
vassdrags- og  
energidirektorat

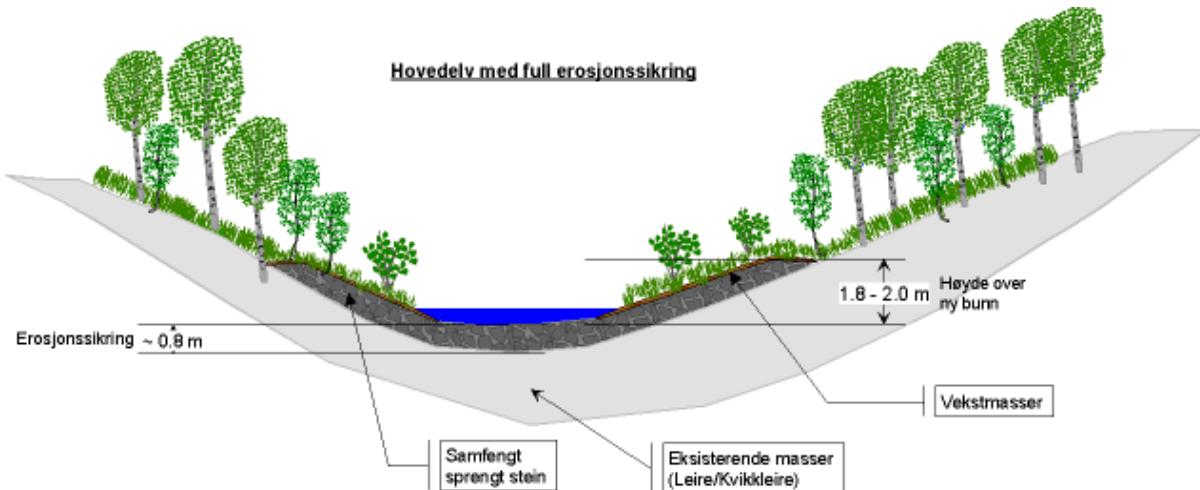
# Tiltak i vassdrag

Samlet plan for sikringstiltak mot erosjon og  
ras i Buvika, Børsa og Viggja

## Tillegg til detaljplan

### Lengde- og tverrprofiler i Børsa

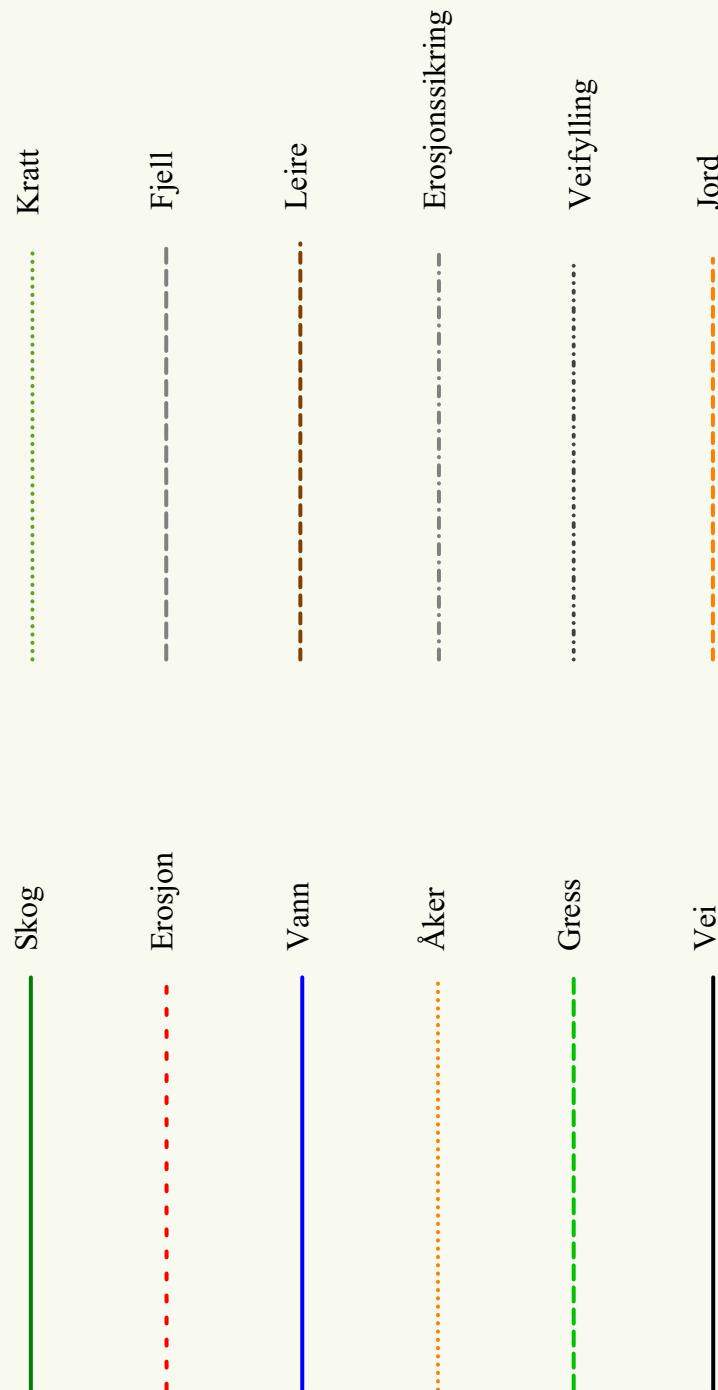
Plandato:	14.03.2003	Saksnr.:	200202741
Revidert:		Vassdragsnr.:	122.2Z
Kommune:	<b>Skaun og Melhus</b>	<b>NVE Region Midt-Norge</b>	
Fylke:	<b>Sør-Trøndelag</b>	Vestre Rosten 81, 7075 TILLER	
Inngrepsnr.:	<b>9981</b>	Tlf.:	72 89 65 50      Faks: 72 89 65 51



## **Innholdsfortegnelse**

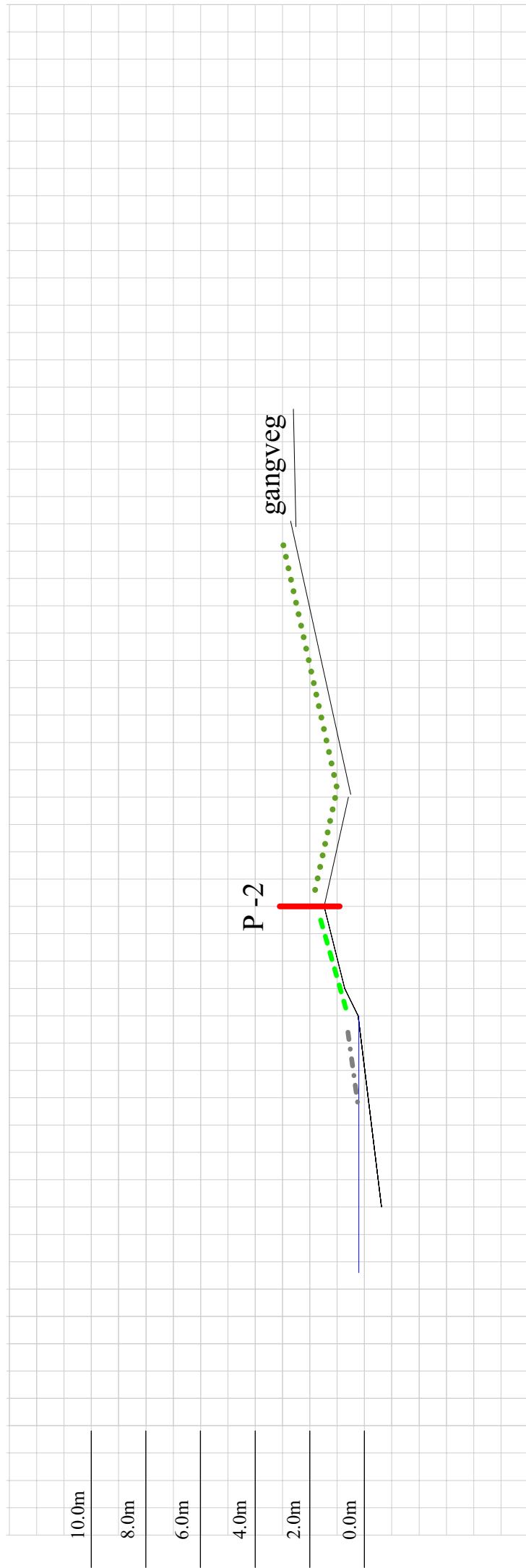
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## Tegnforklaring, profiler

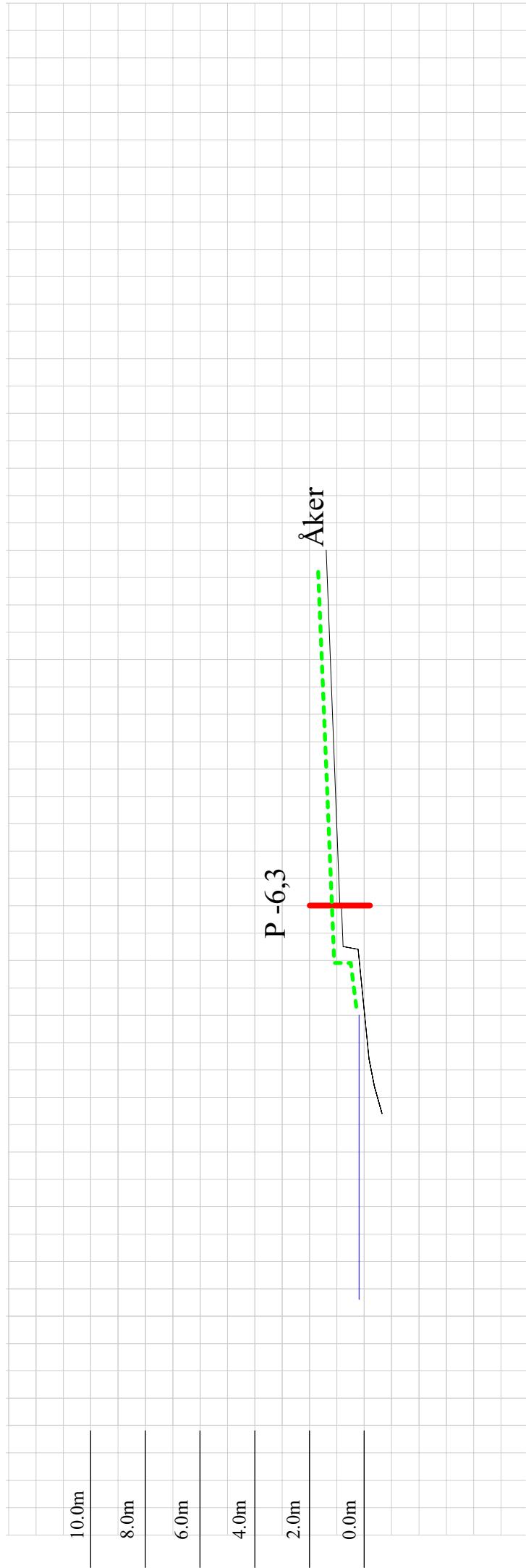


**NB!** Alle profiler er tegnet sett i medstrøms retning

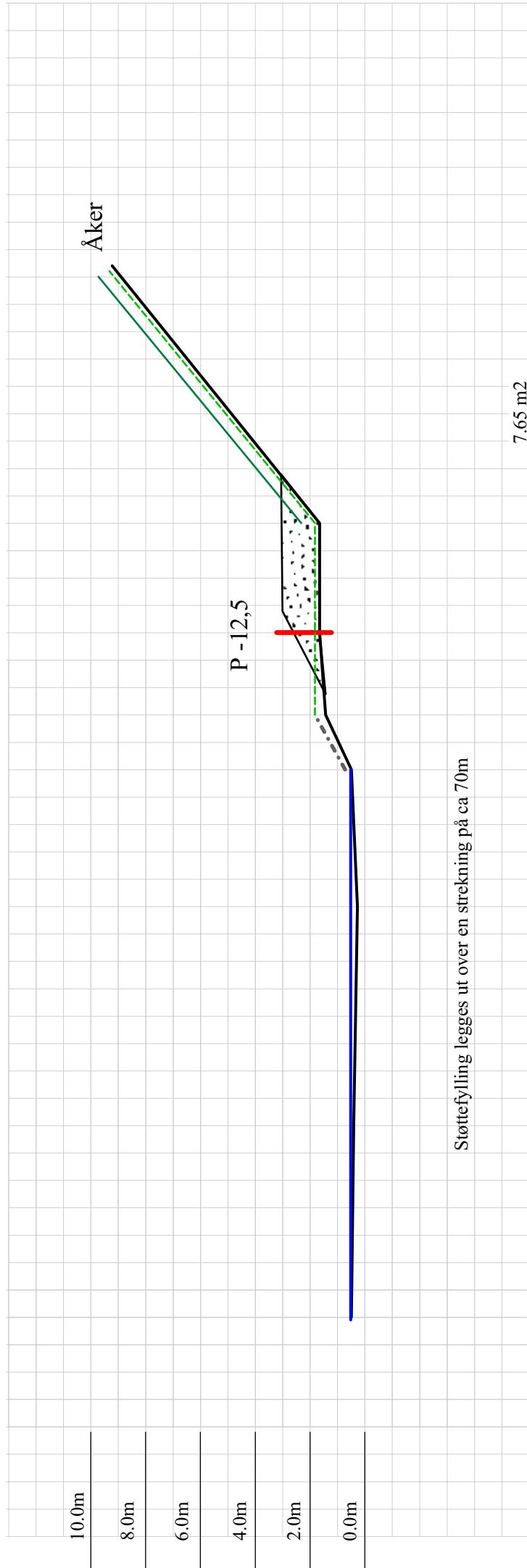
P -2



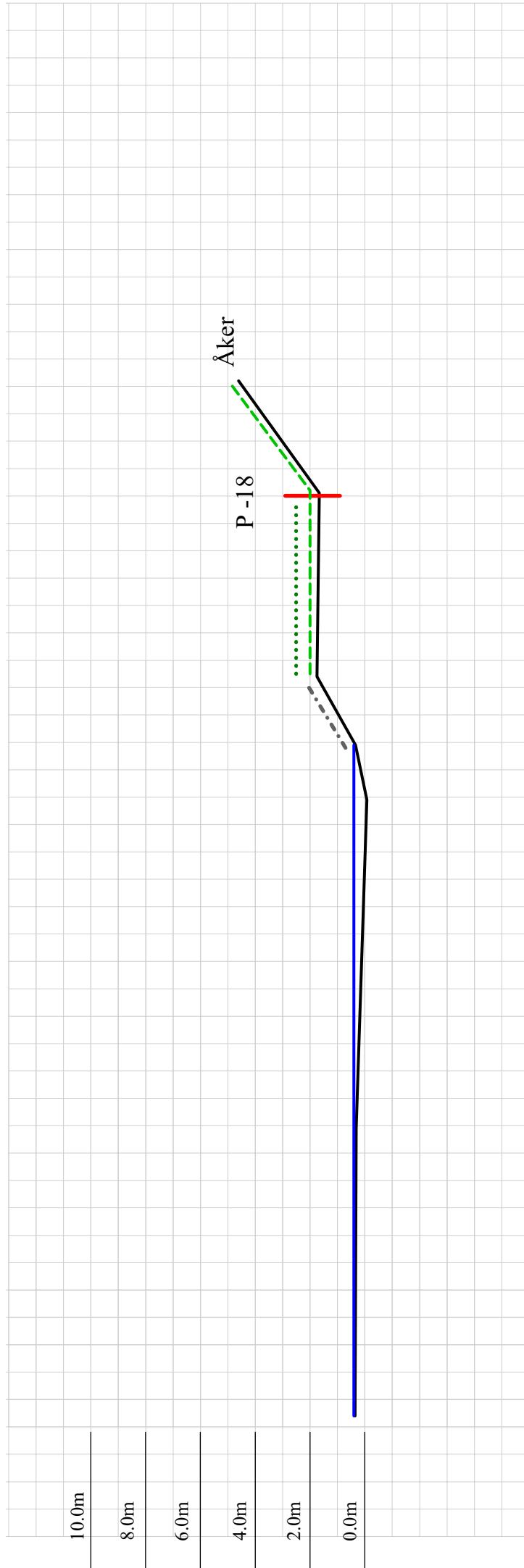
P -6,3



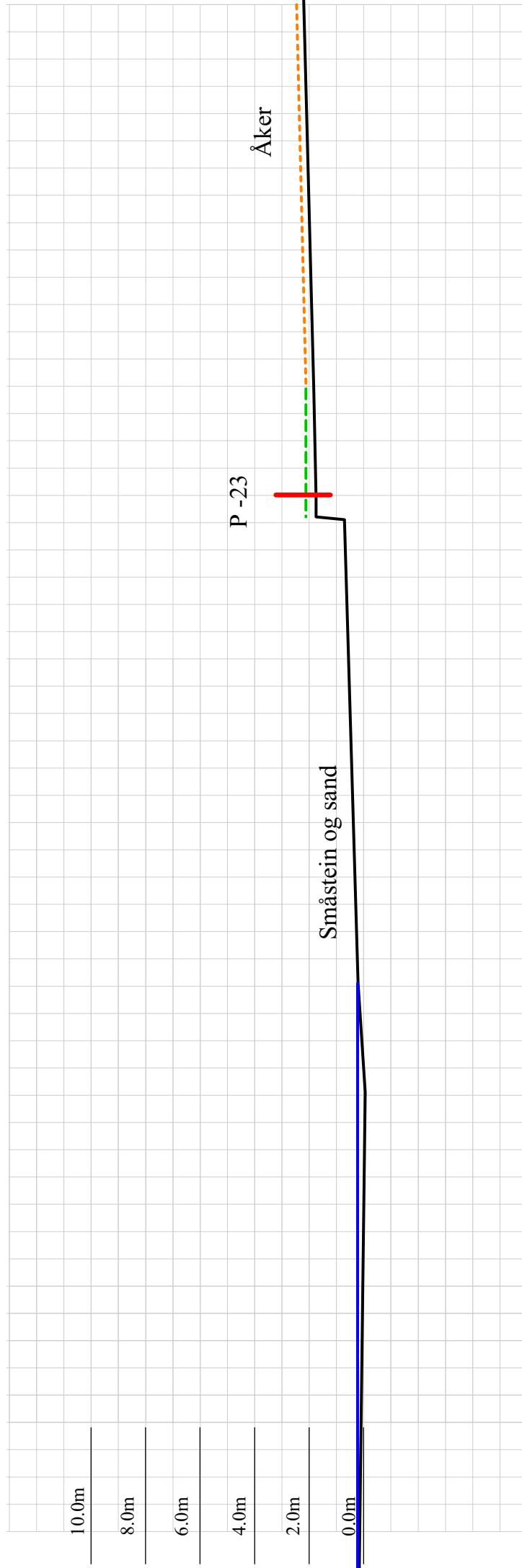
P -12,5



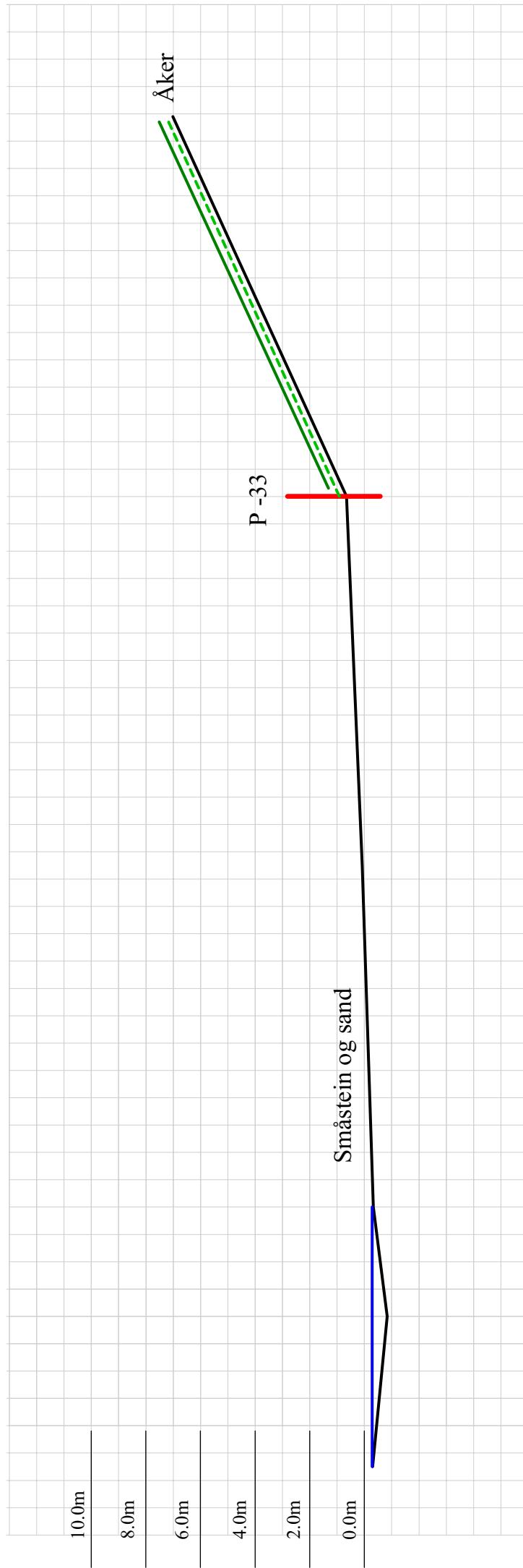
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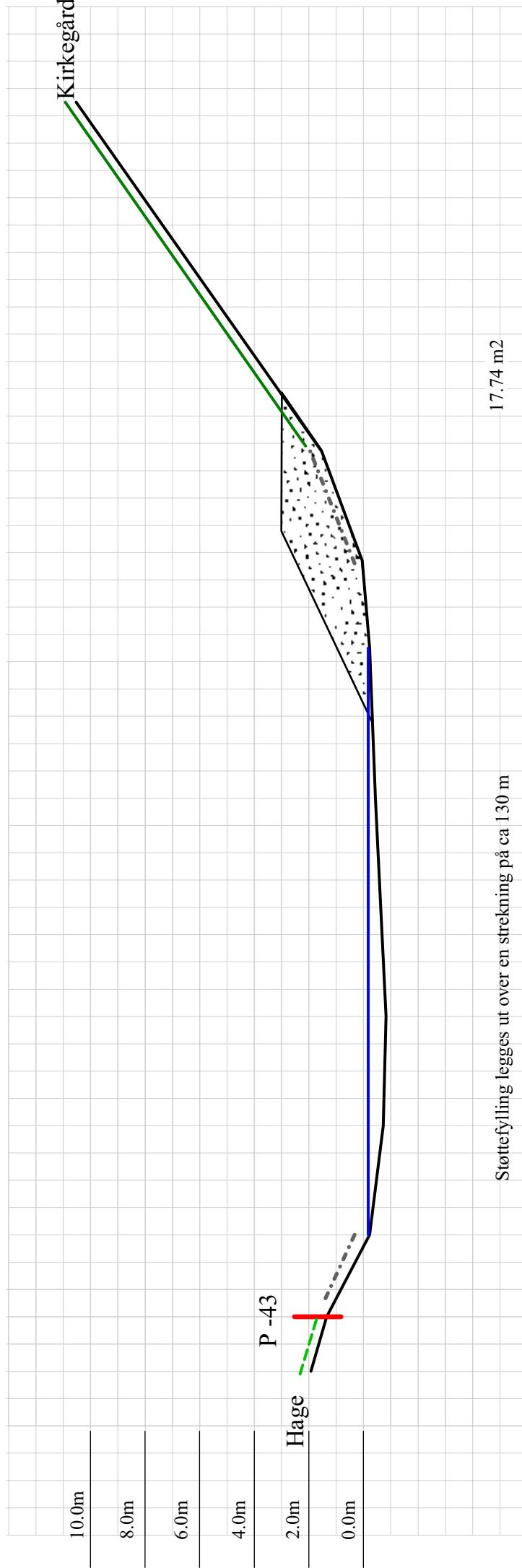
**P -23**



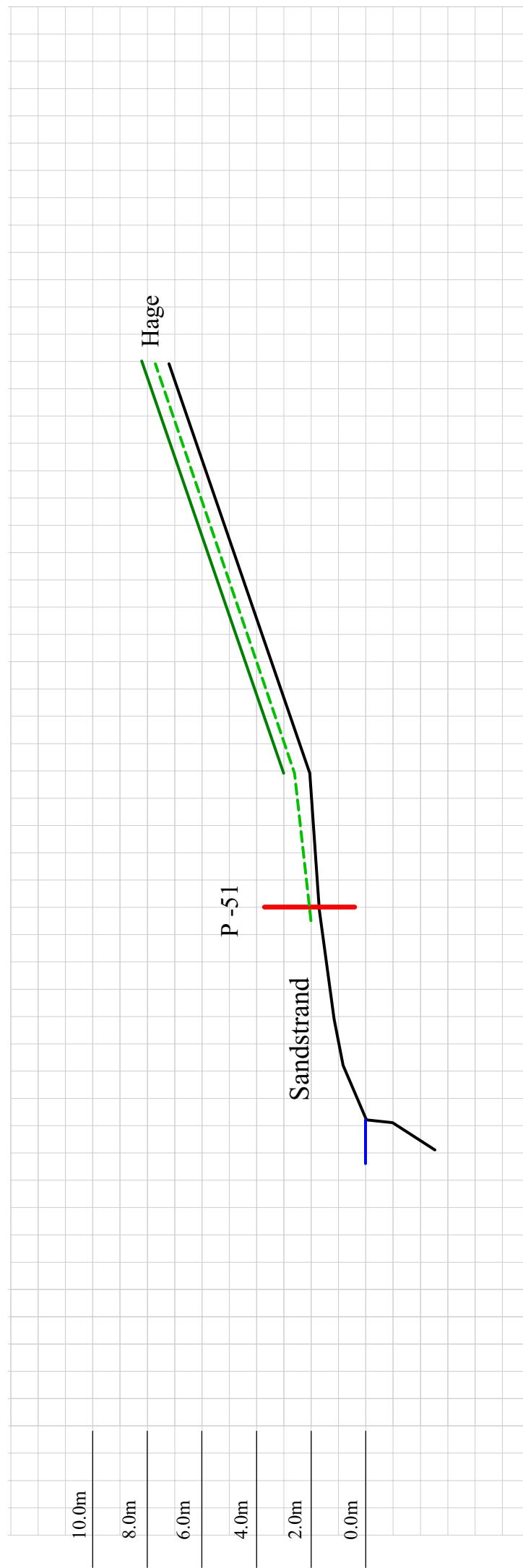
P -33



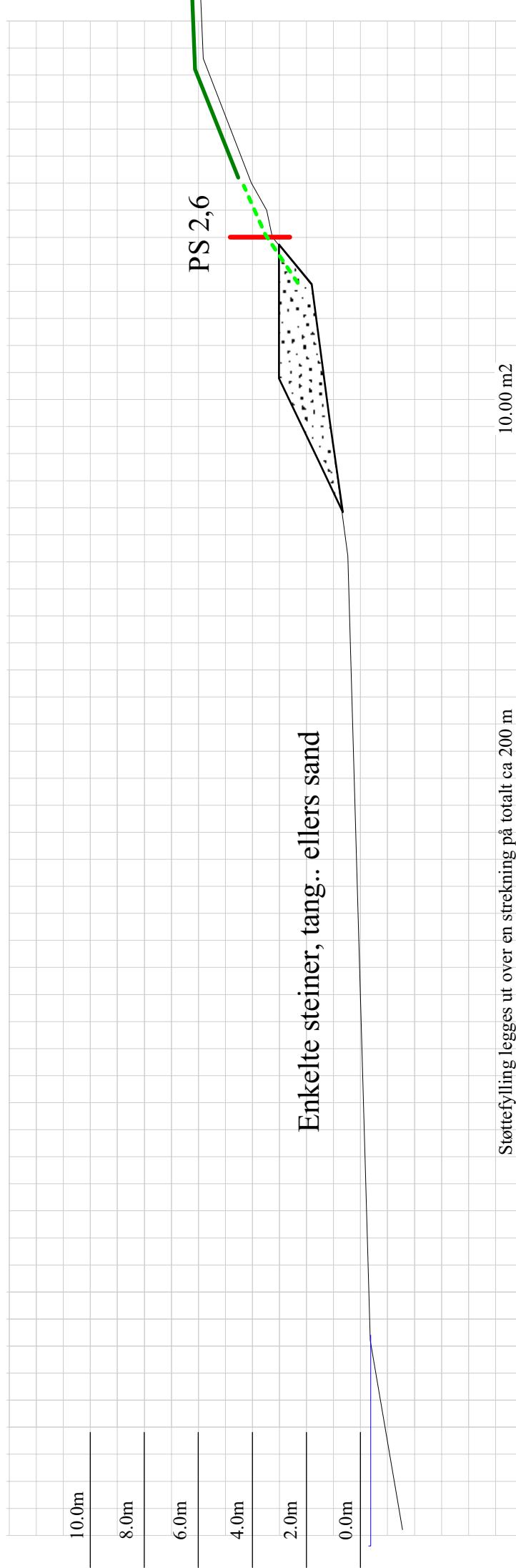
**P -43**



## P -51, ved elvemunning

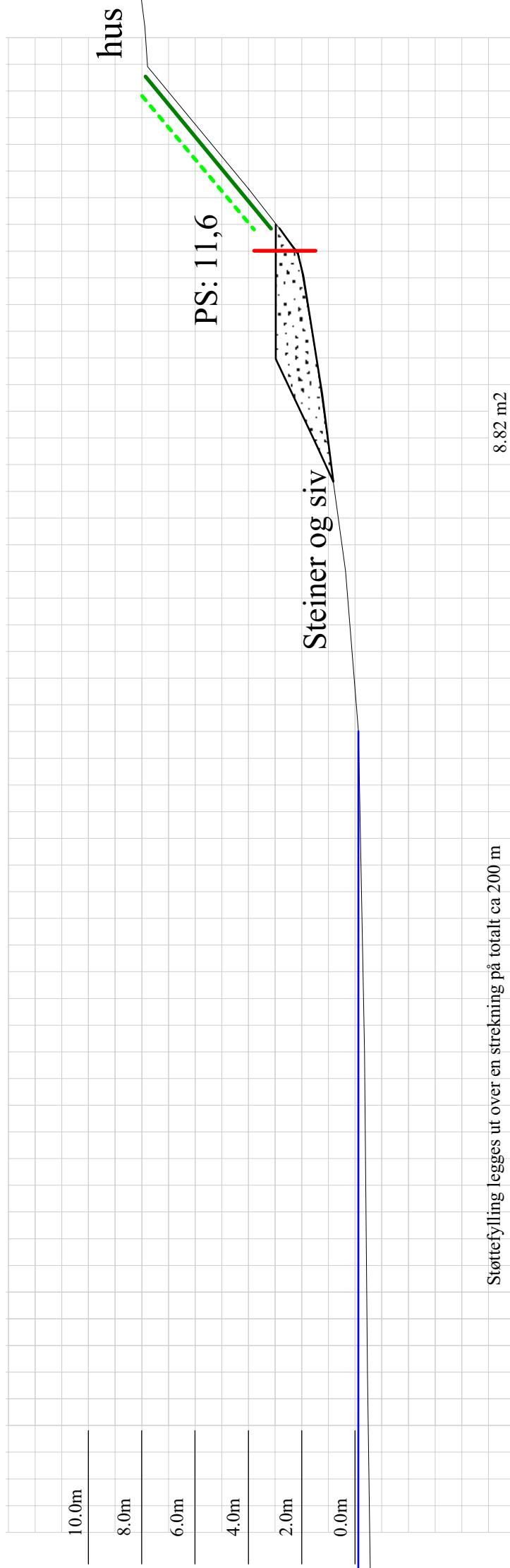


## PS 2,6

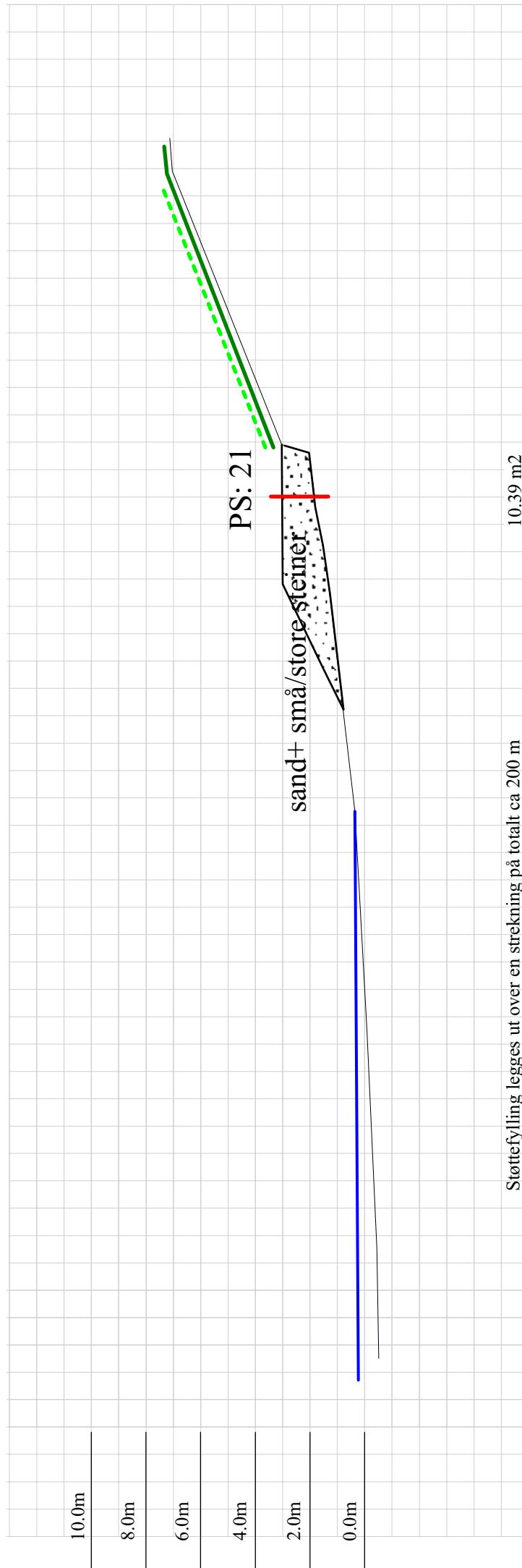


Støttefylling legges ut over en strekning på totalt ca 200 m

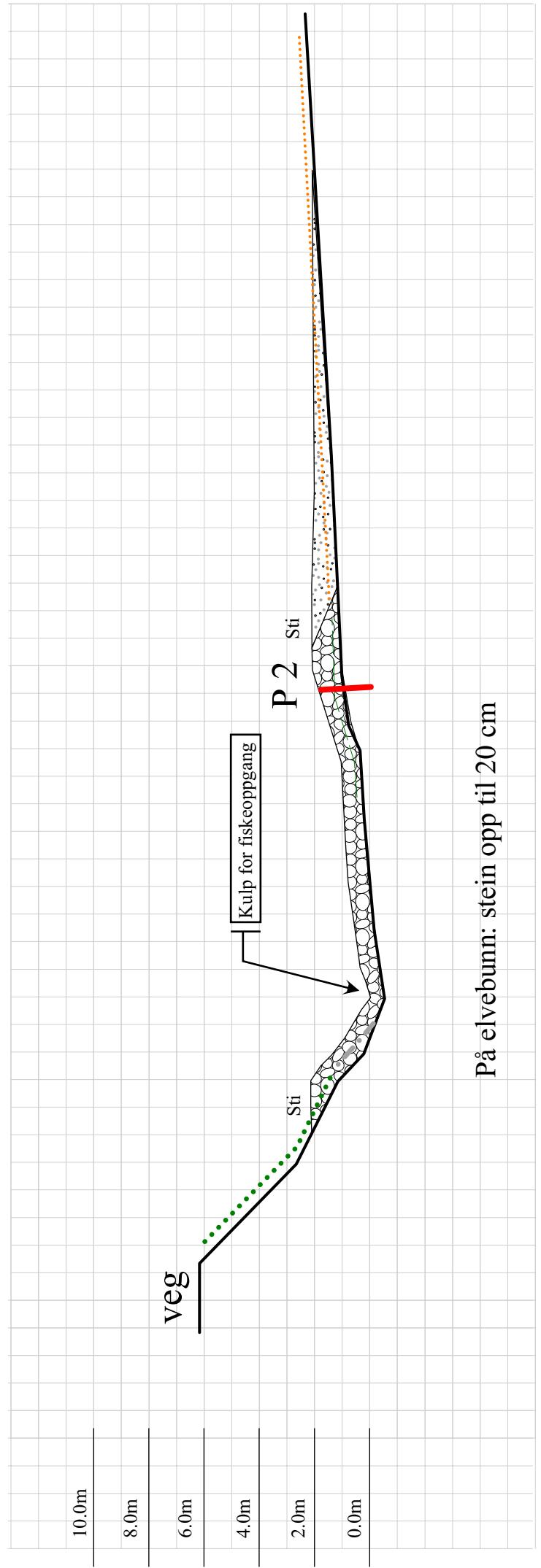
PS 11,6



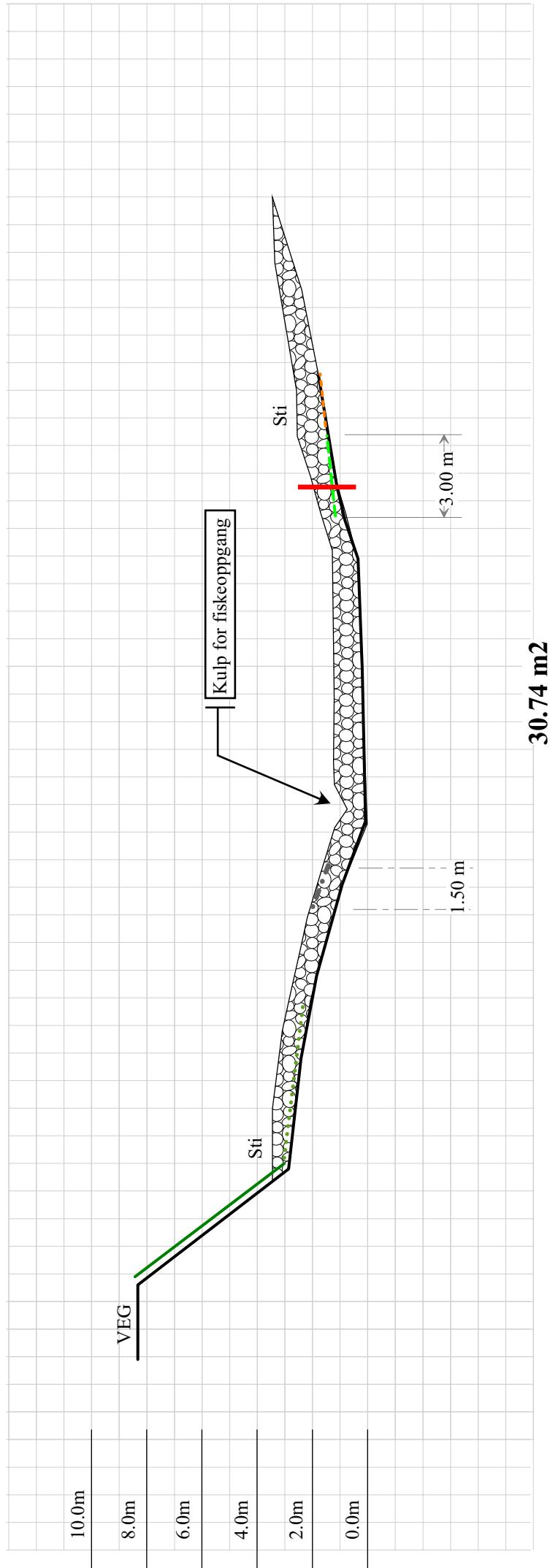
## PS 21



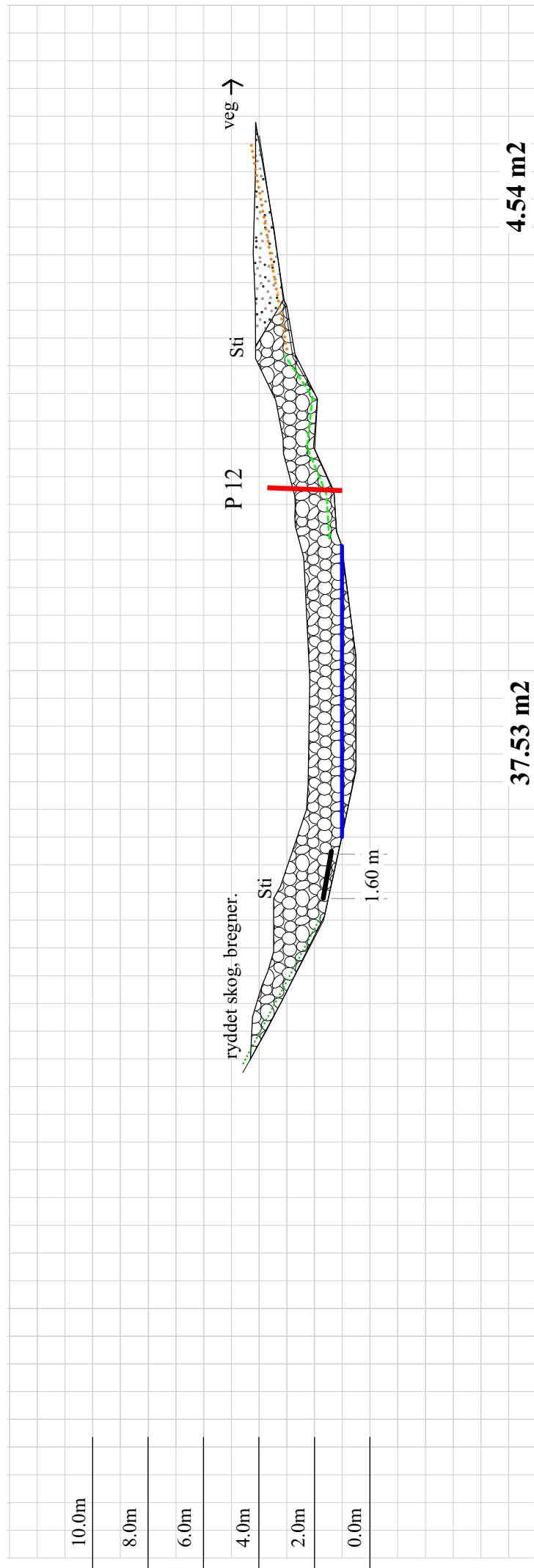
P 2



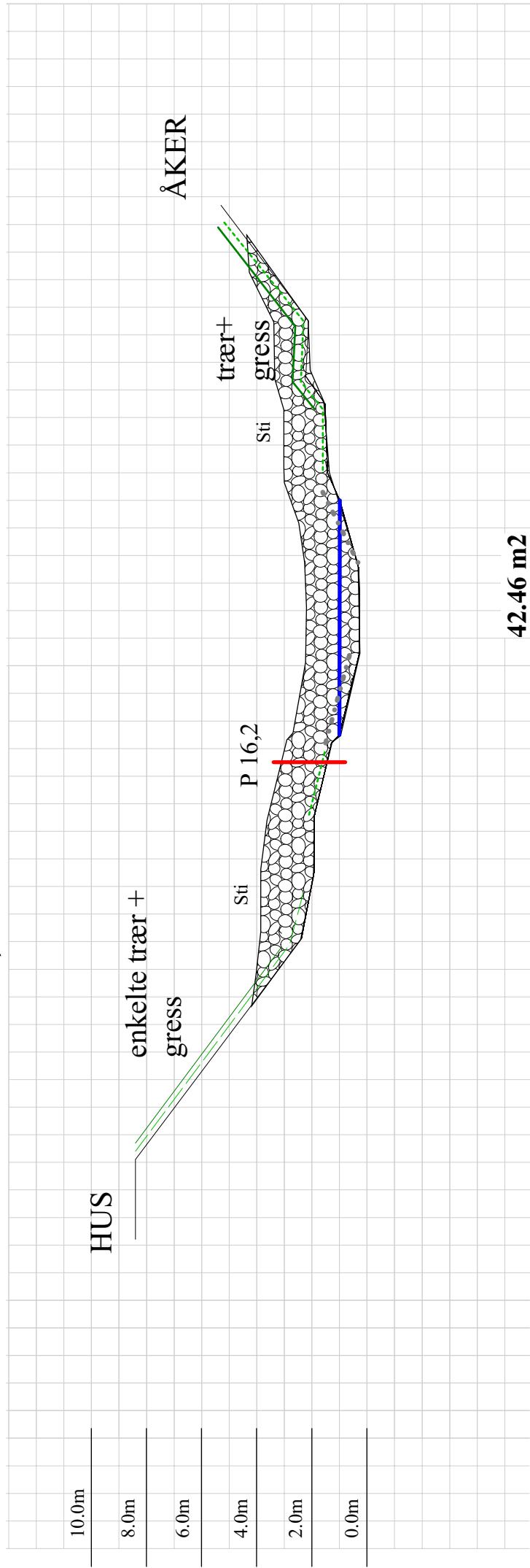
P 7



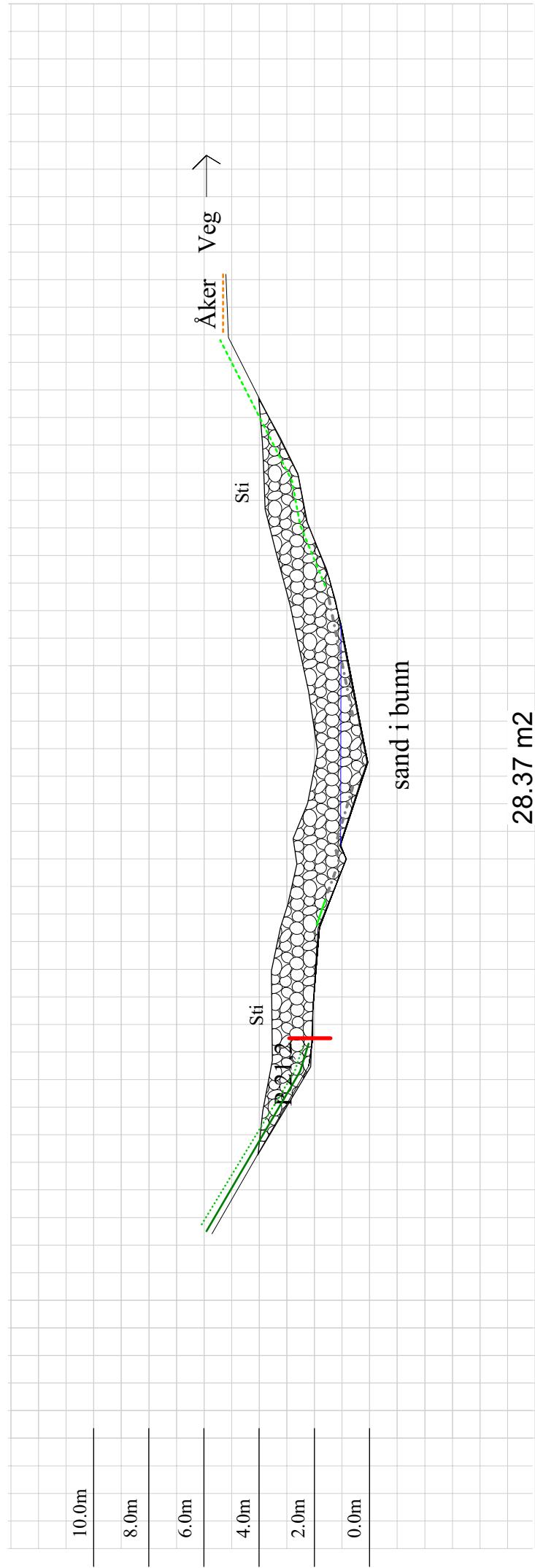
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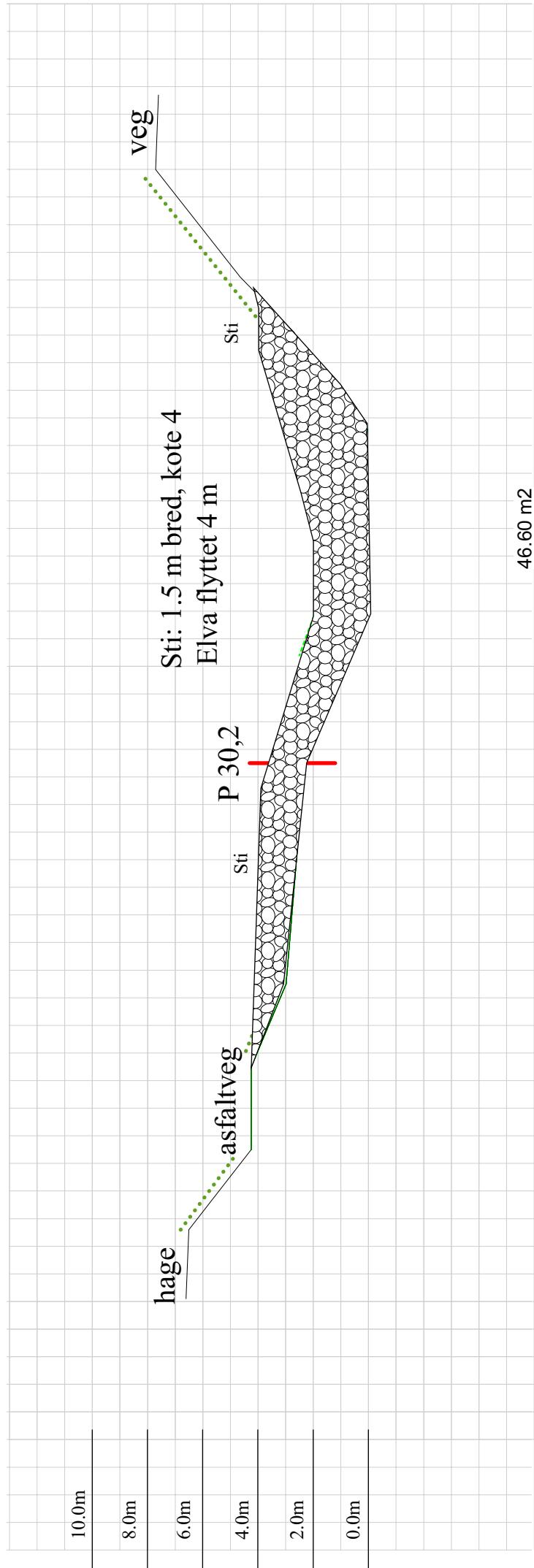
P 16,2

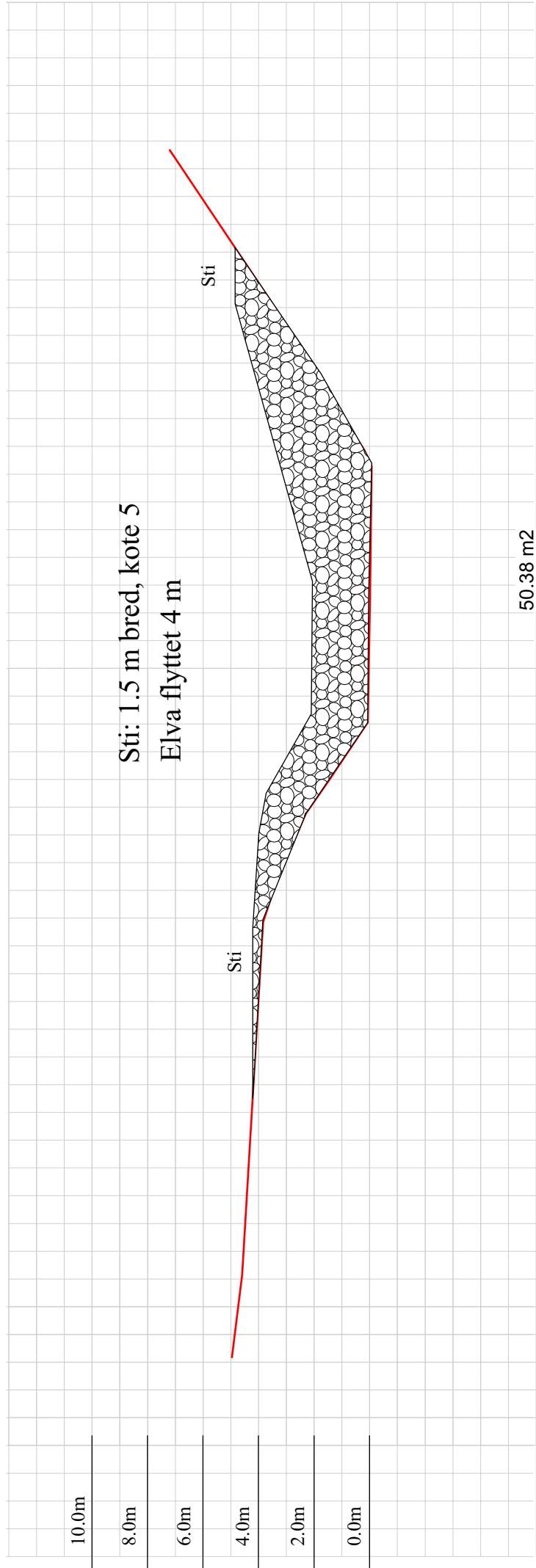


P 21,2

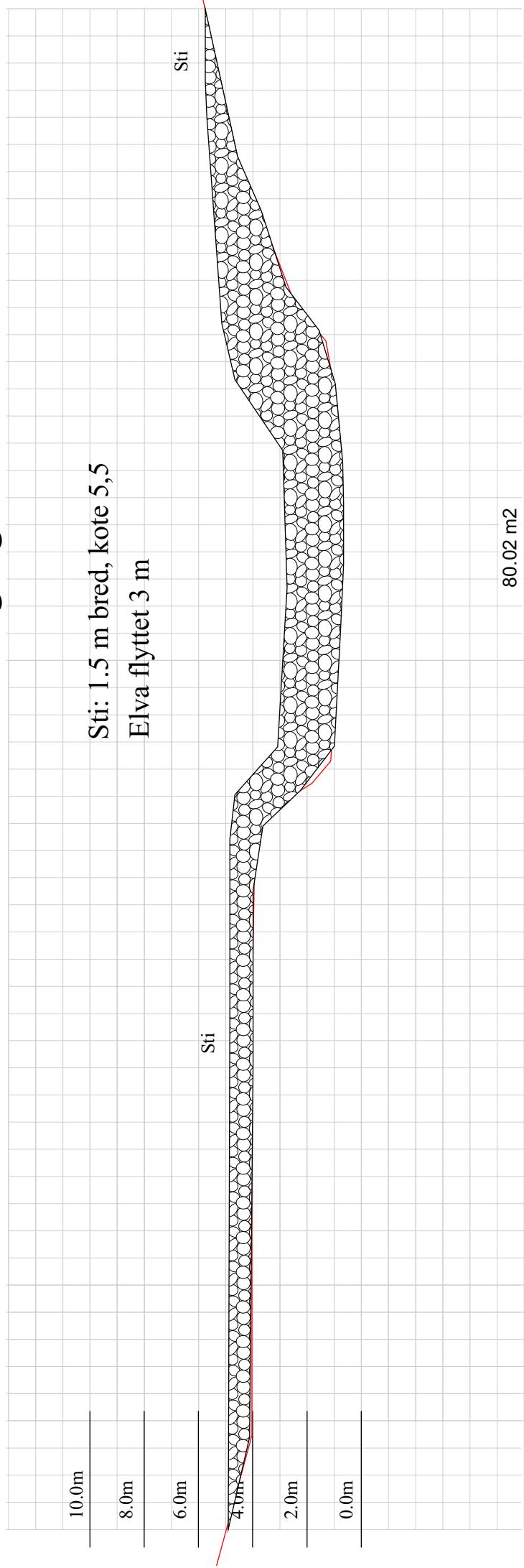


P 30,2

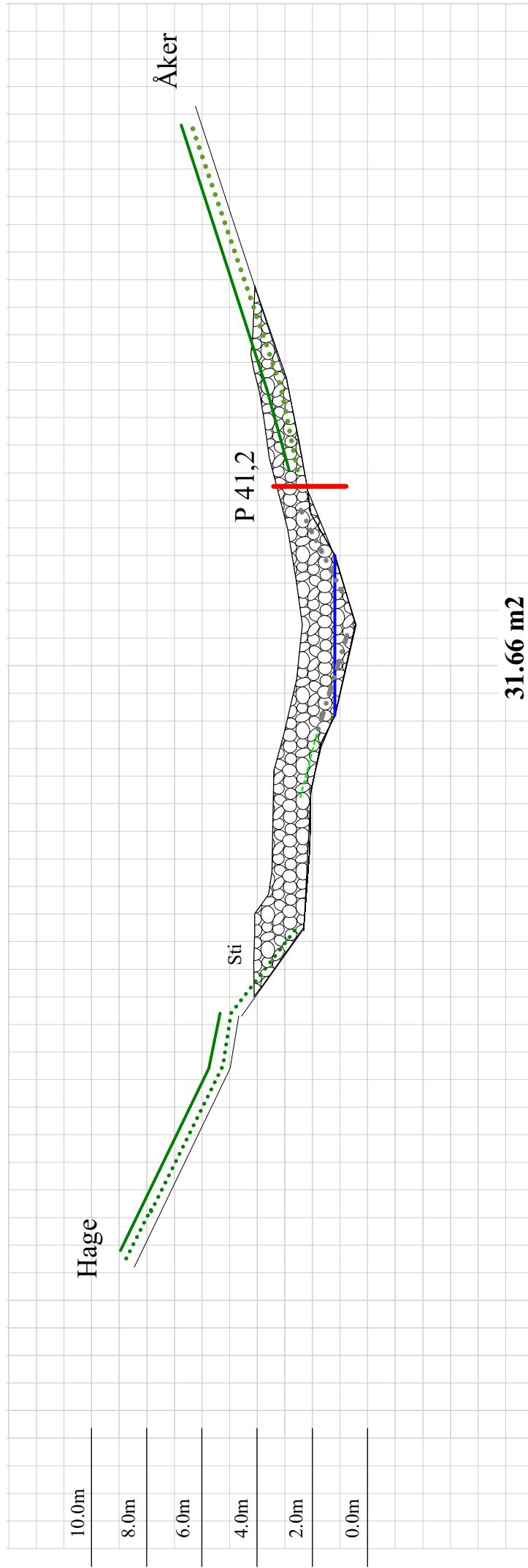




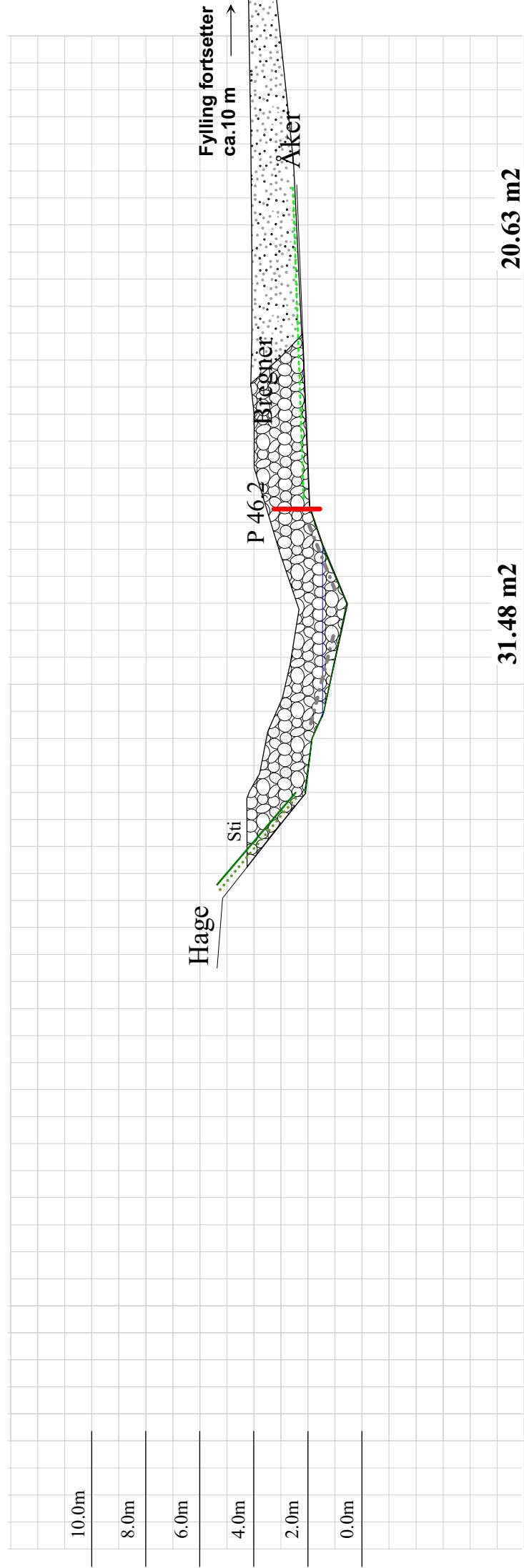
## Profil ved gangbru



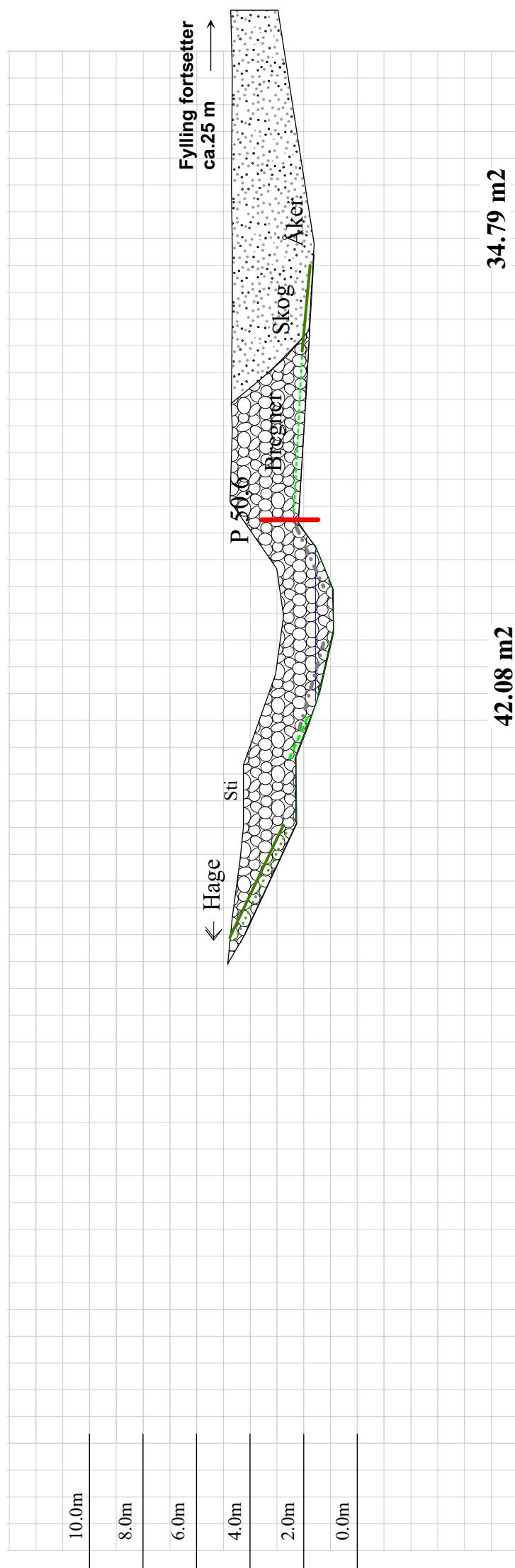
P 41,2



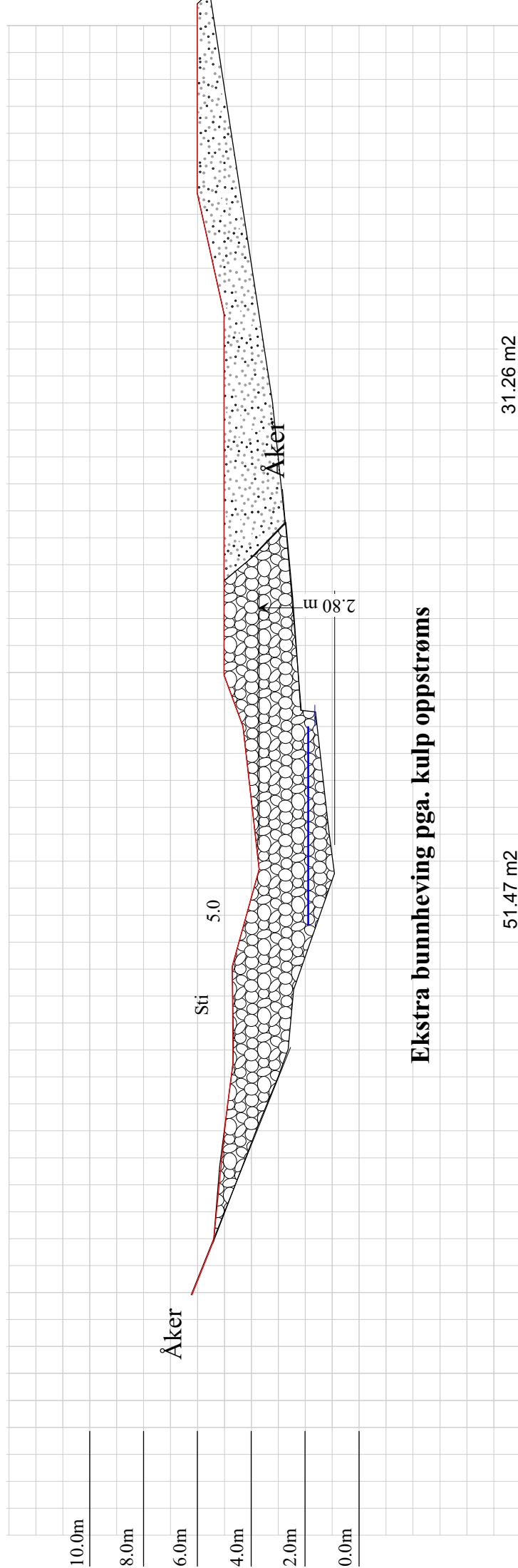
P 46,2



P 50,6

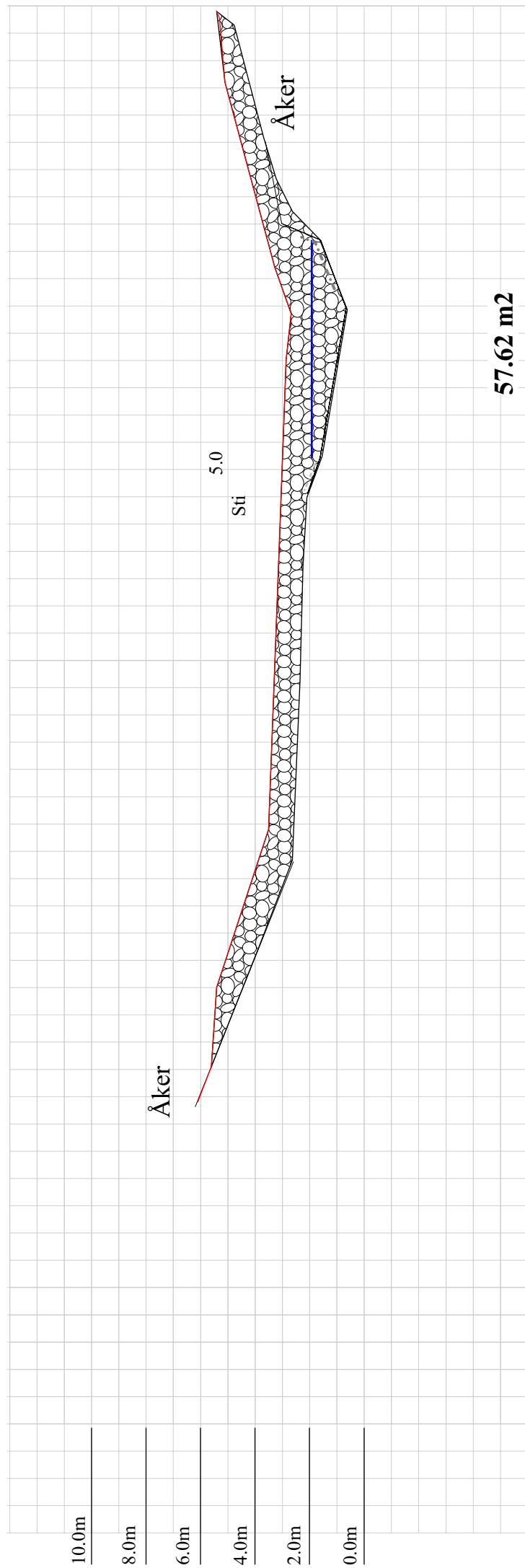


P 55

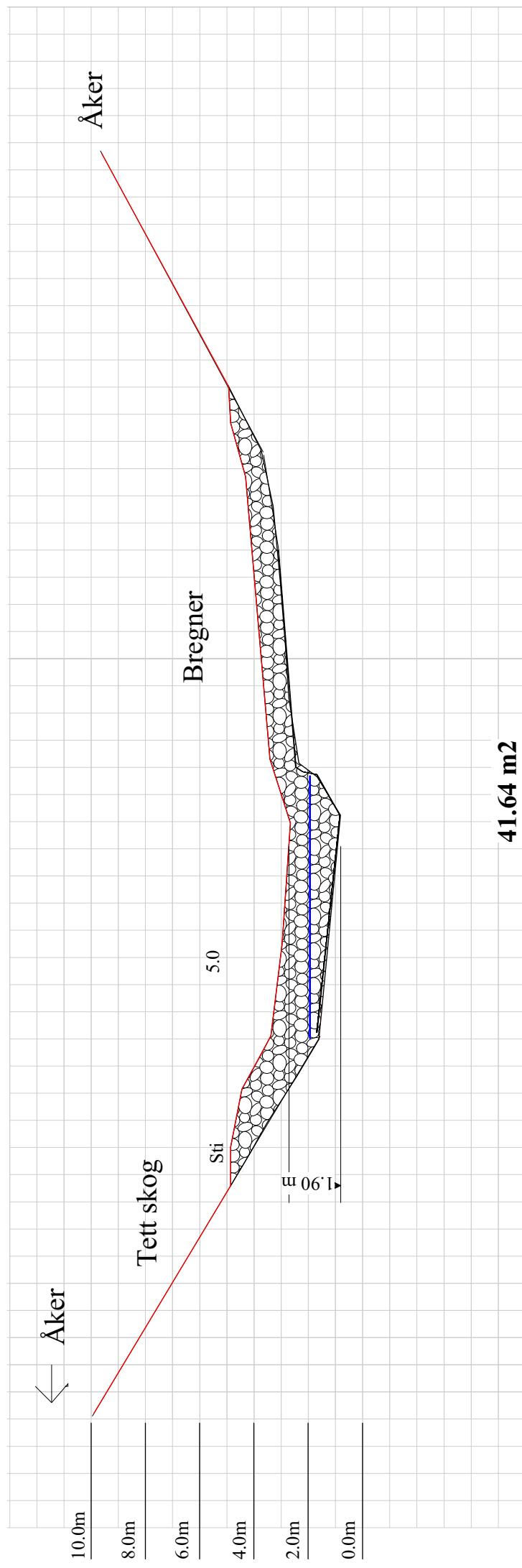


P 60

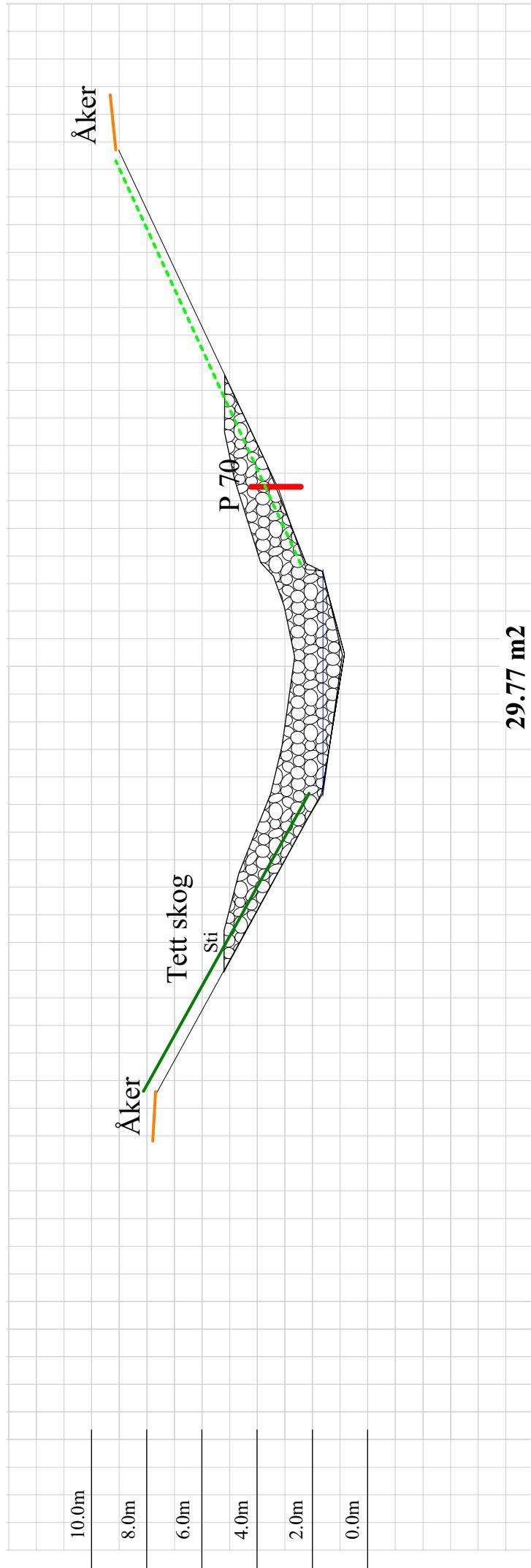
UTM: 0553640  
7021971



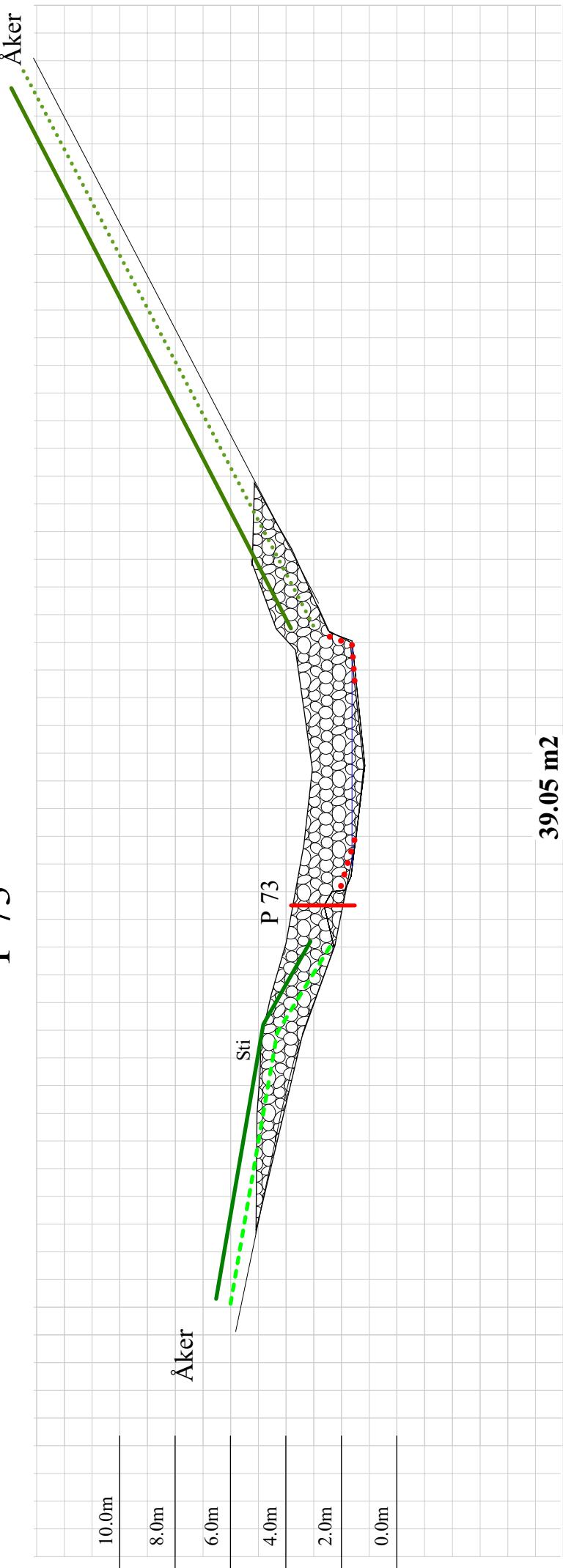
P 65



P 70



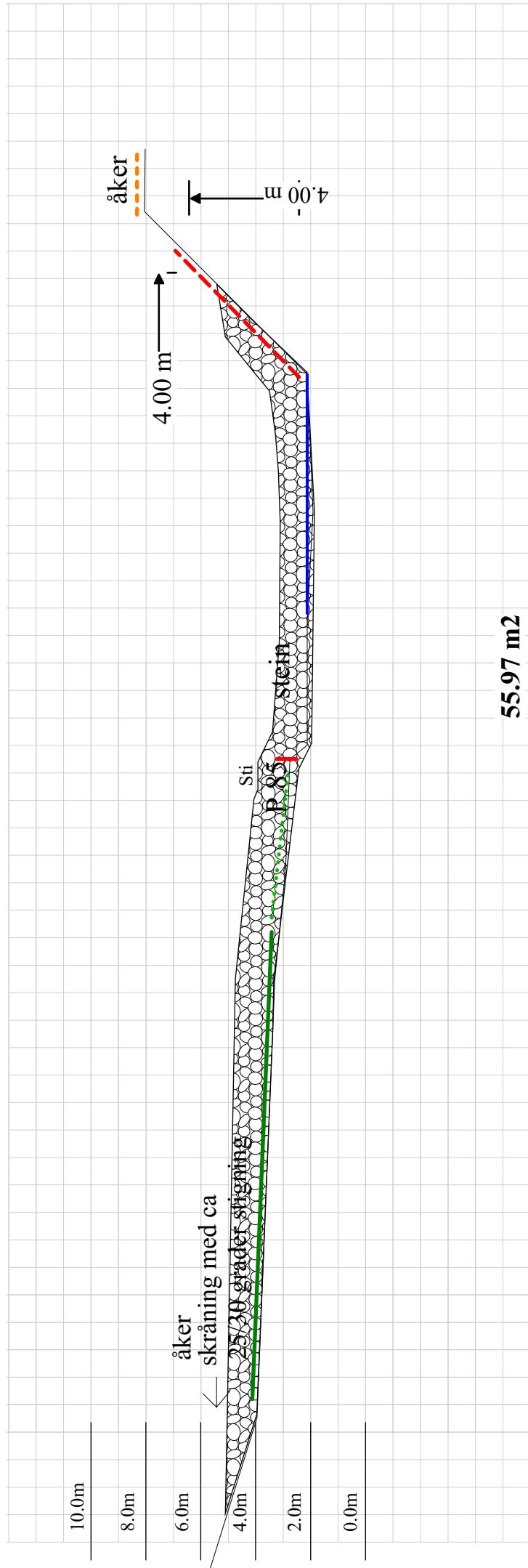
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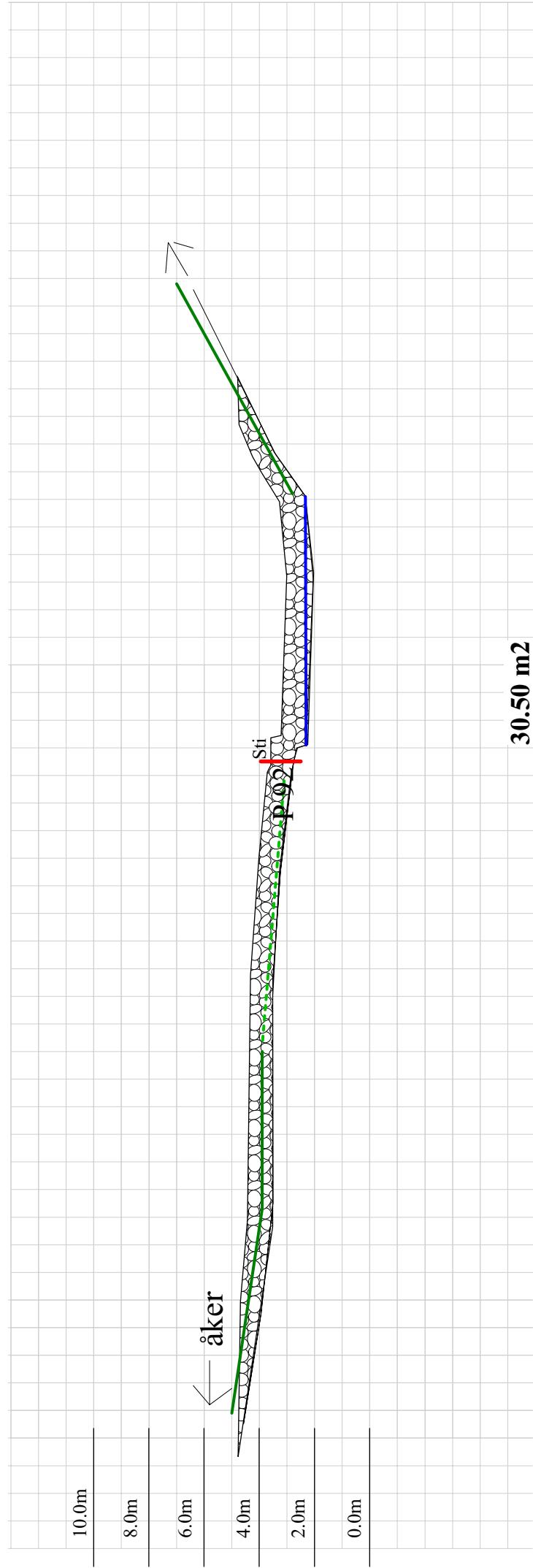
P 78



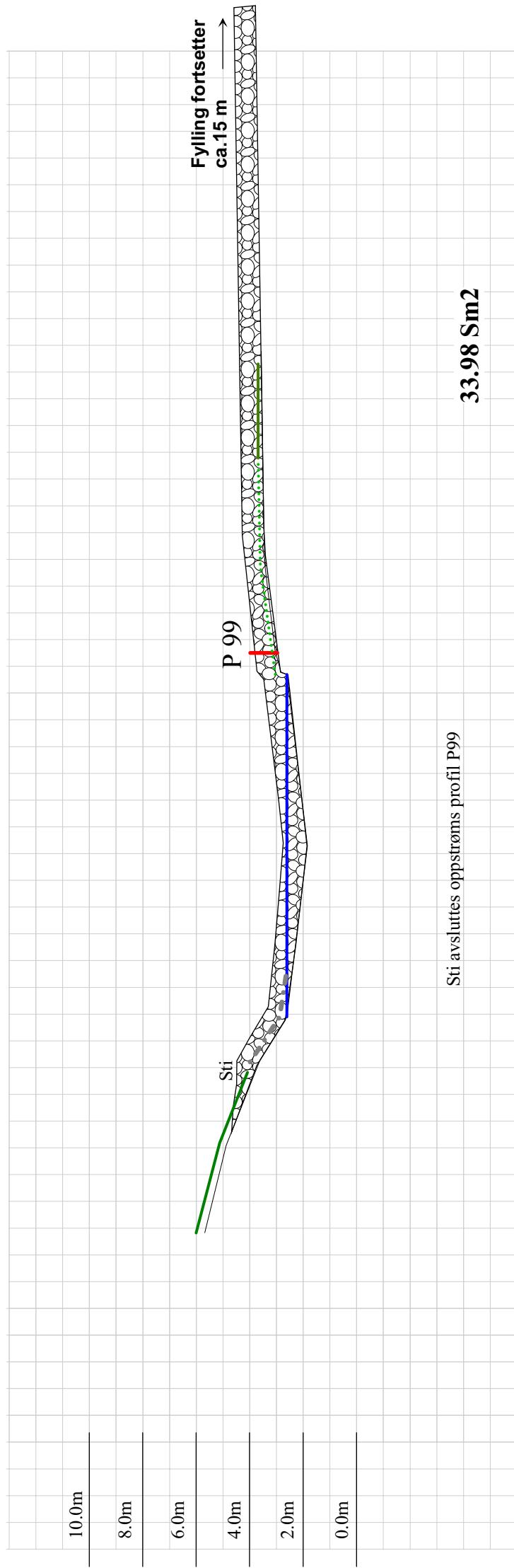
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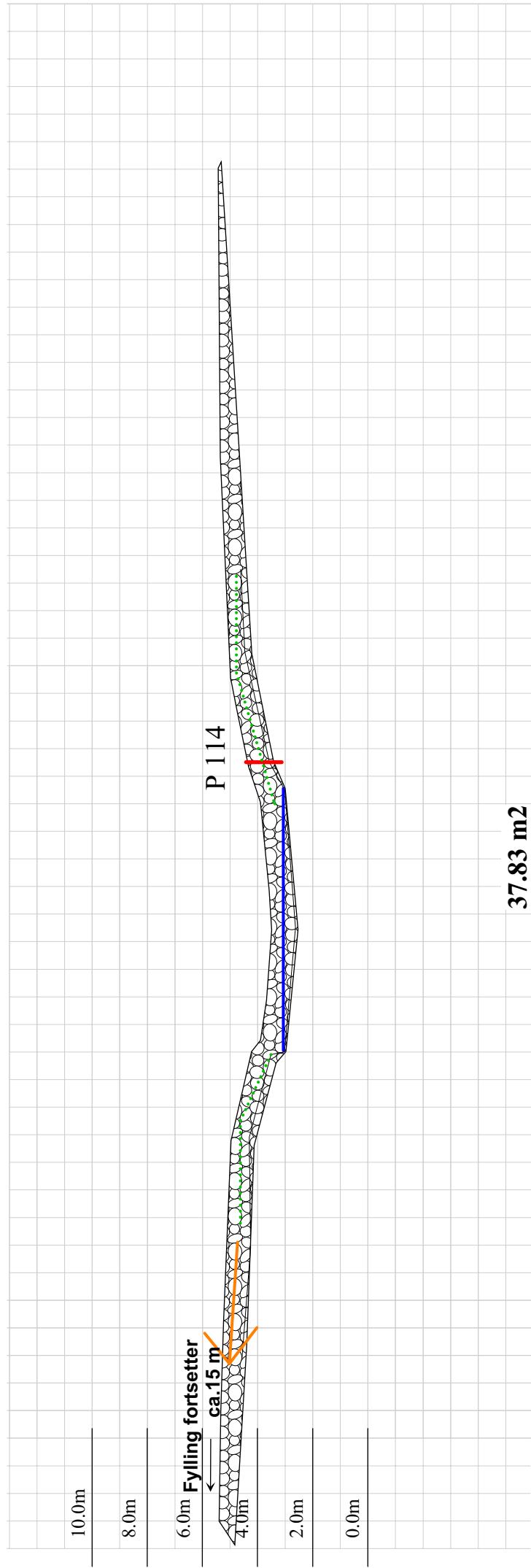
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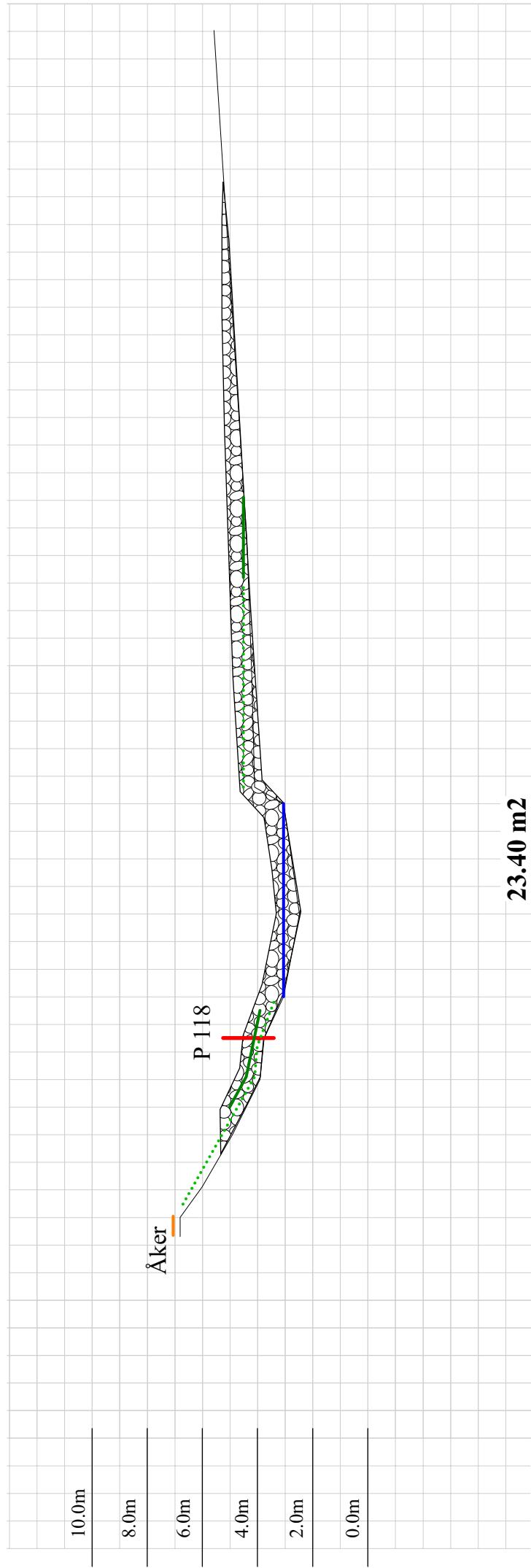
## P 99



P 114

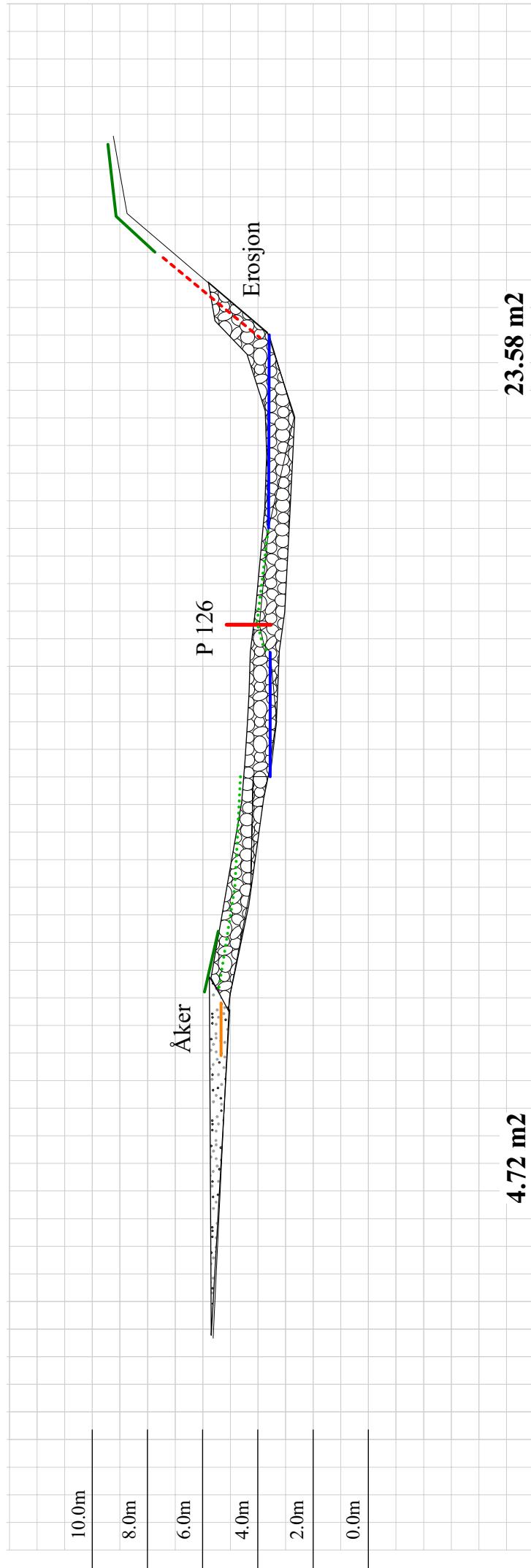


P 118

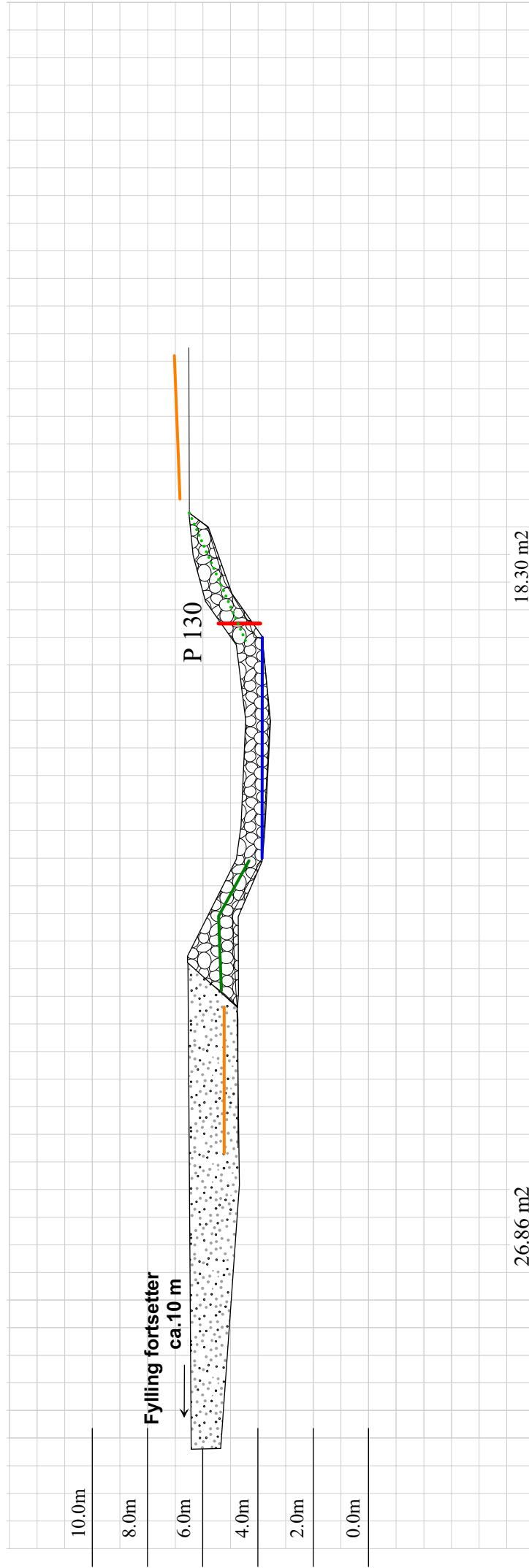


23.40 m<sup>2</sup>

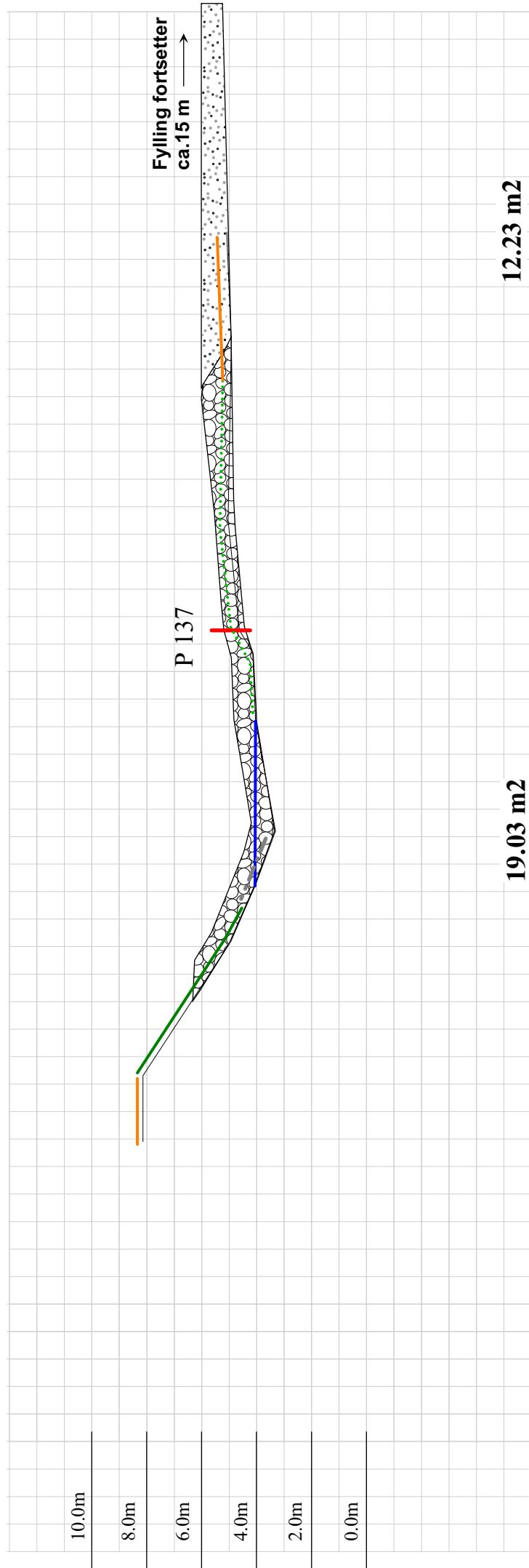
P 126



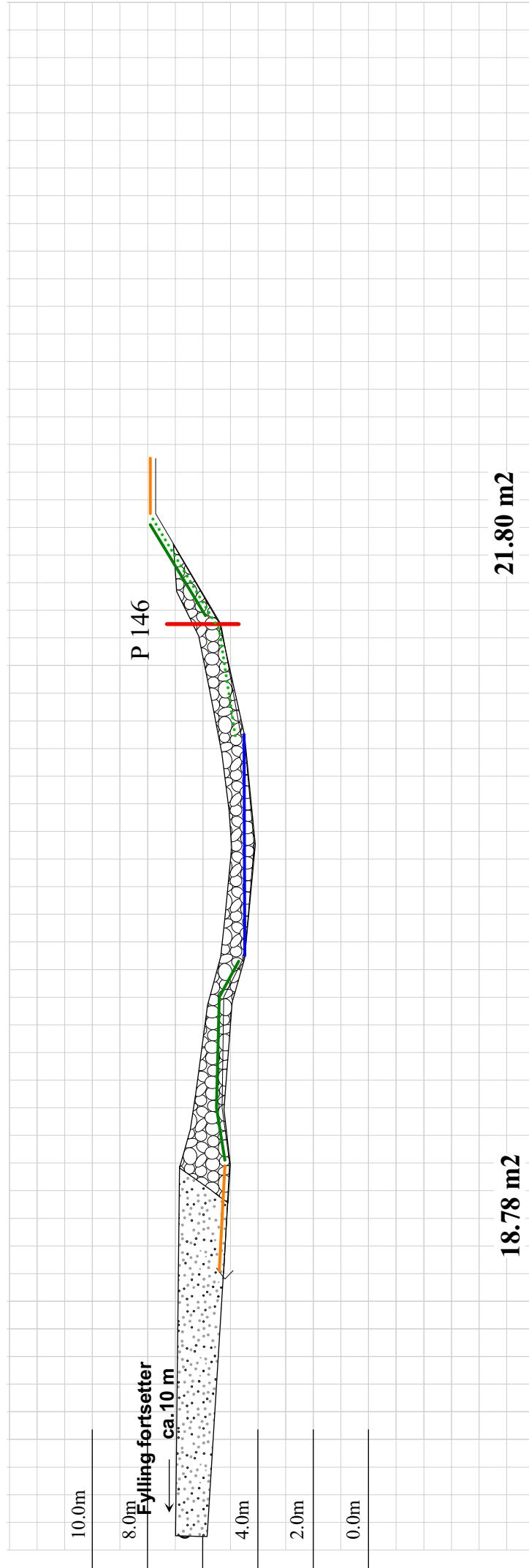
P 130



P 137

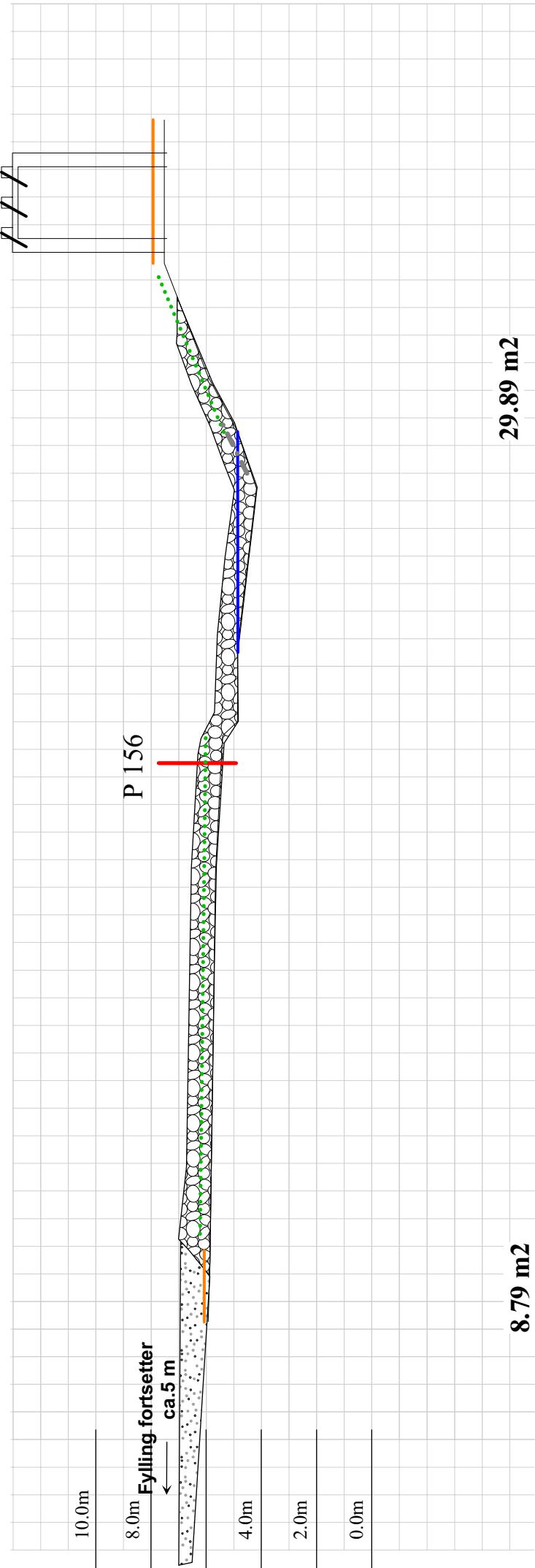


P 146

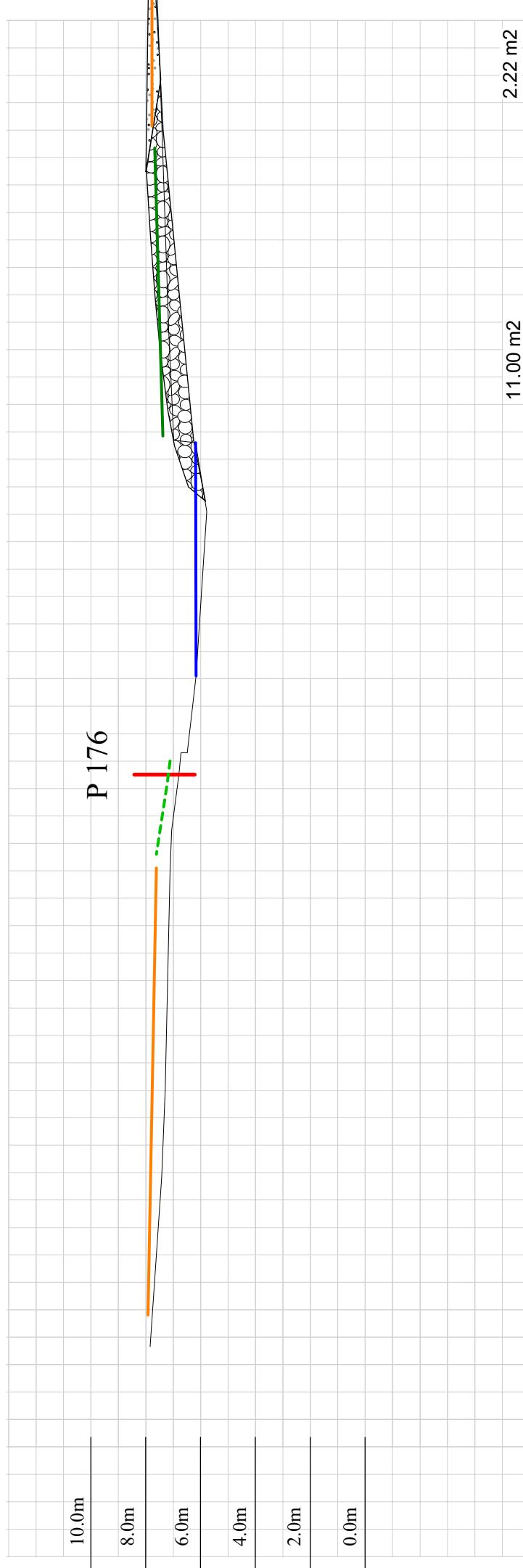


HØYSPENT

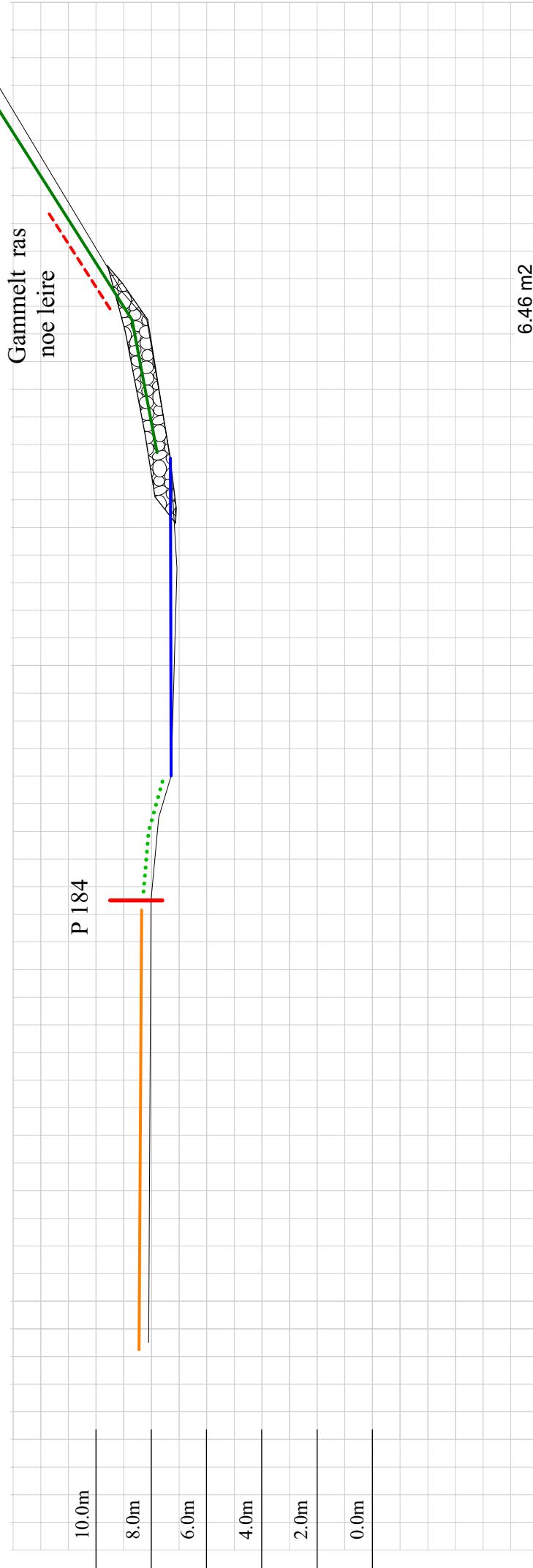
P 156



P 176

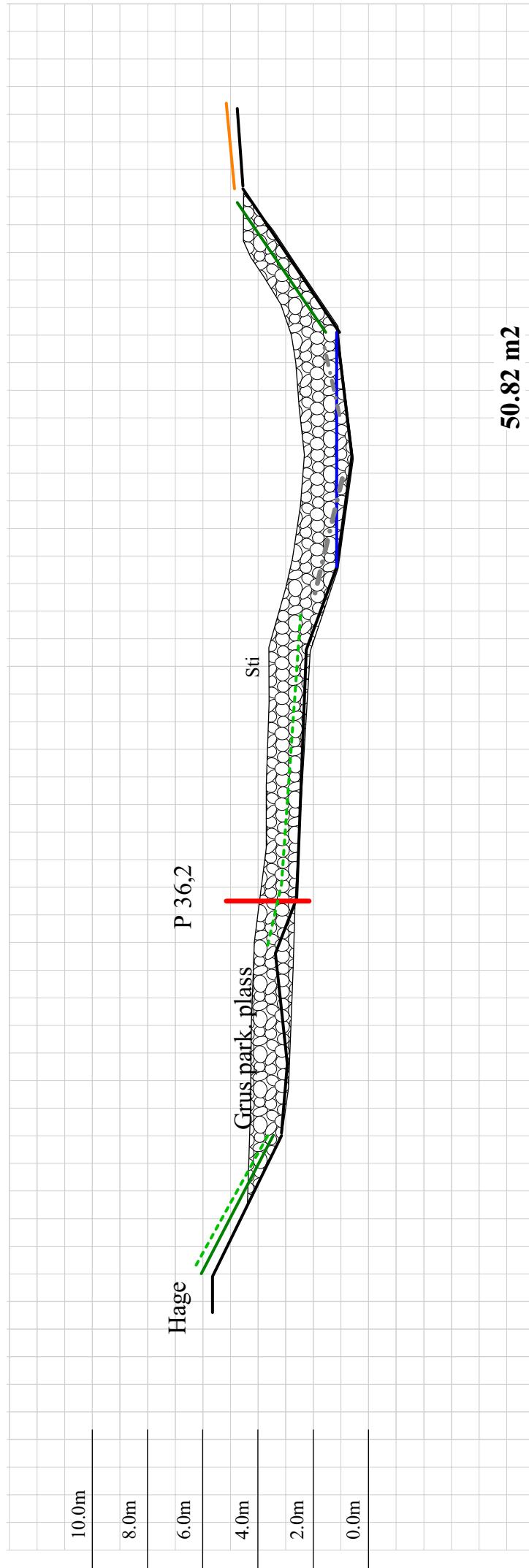


P 184

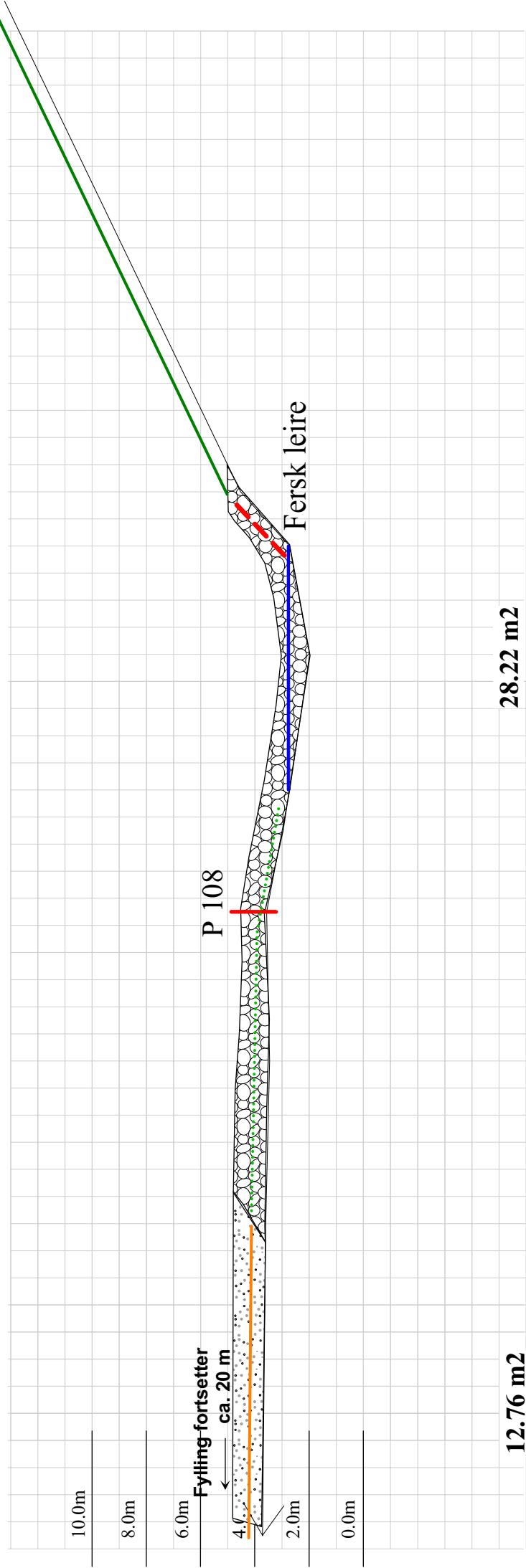


Tiltaket avsluttes oppstrøms P184

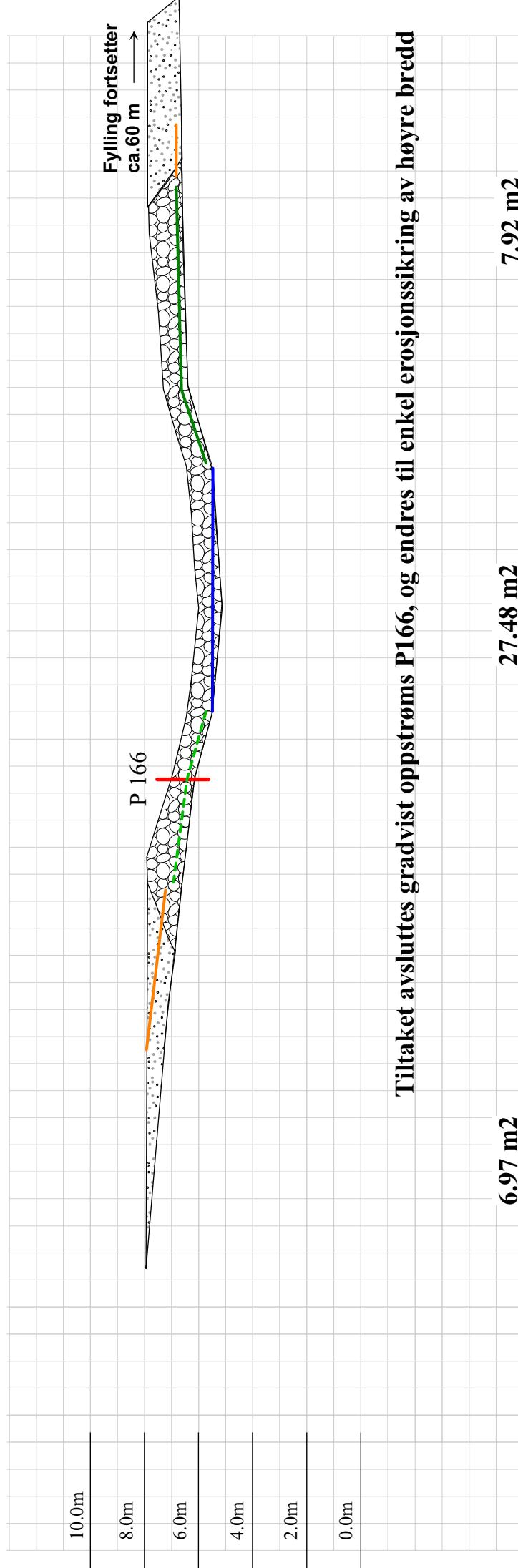
P 36,2



P 108

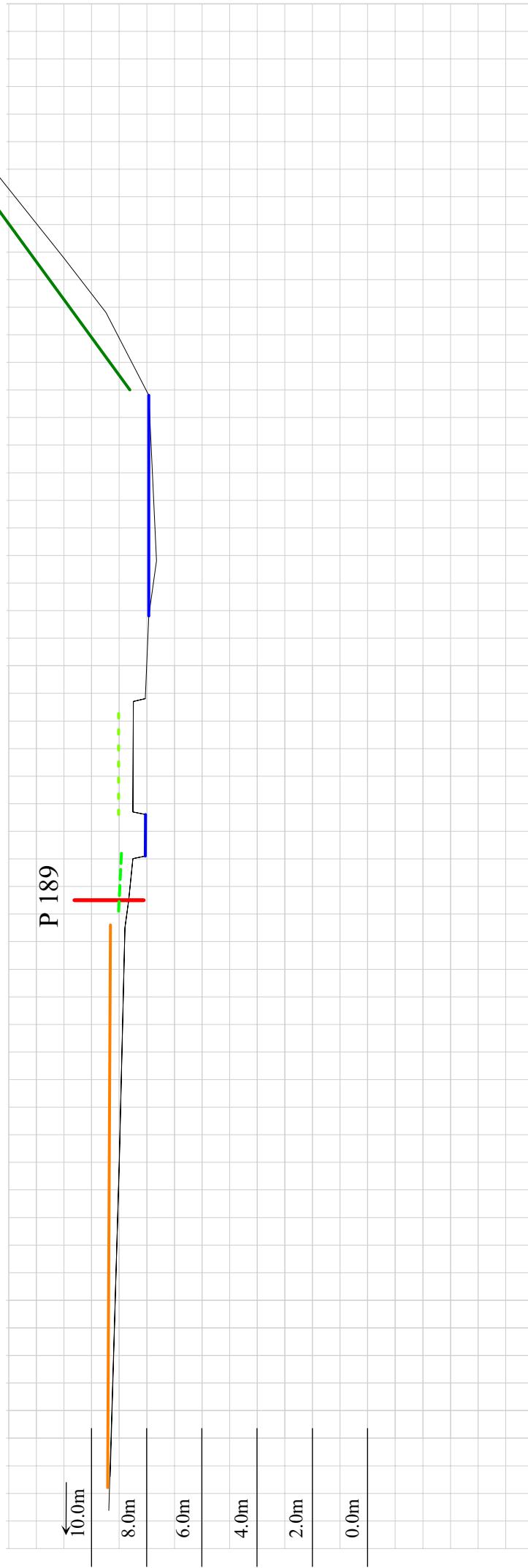


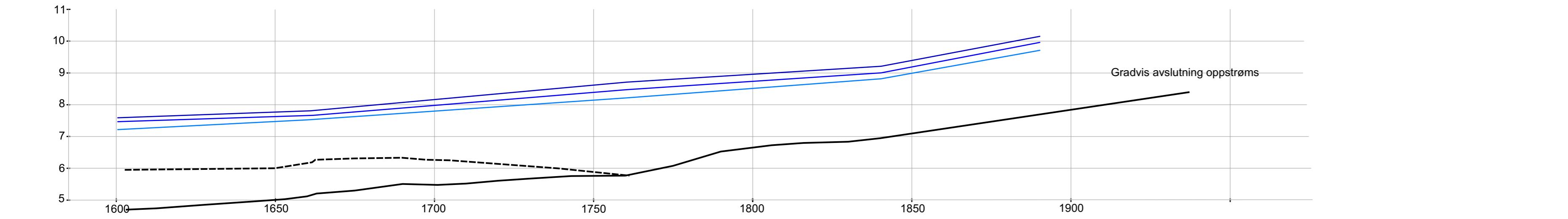
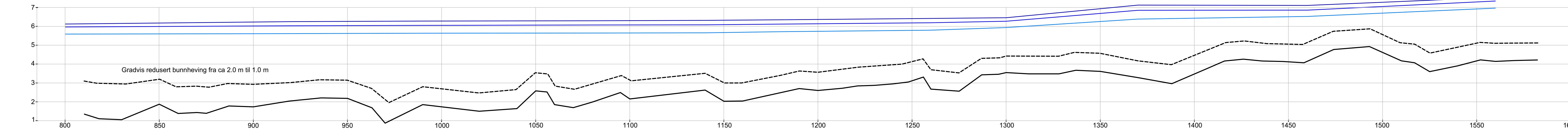
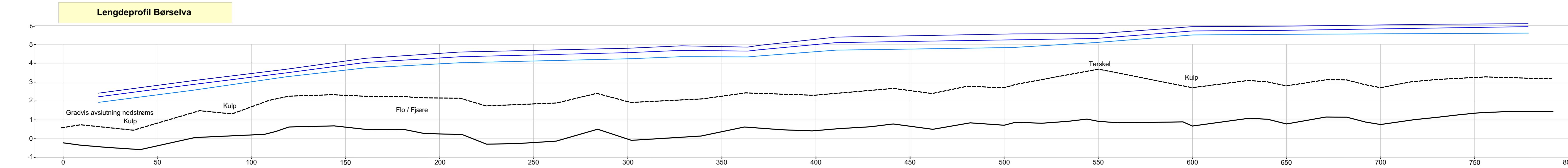
## P 166



Tiltaket avslutes gradvist oppstrøms P166, og endres til enkel erosjonsikring av høyre bredd

P 189





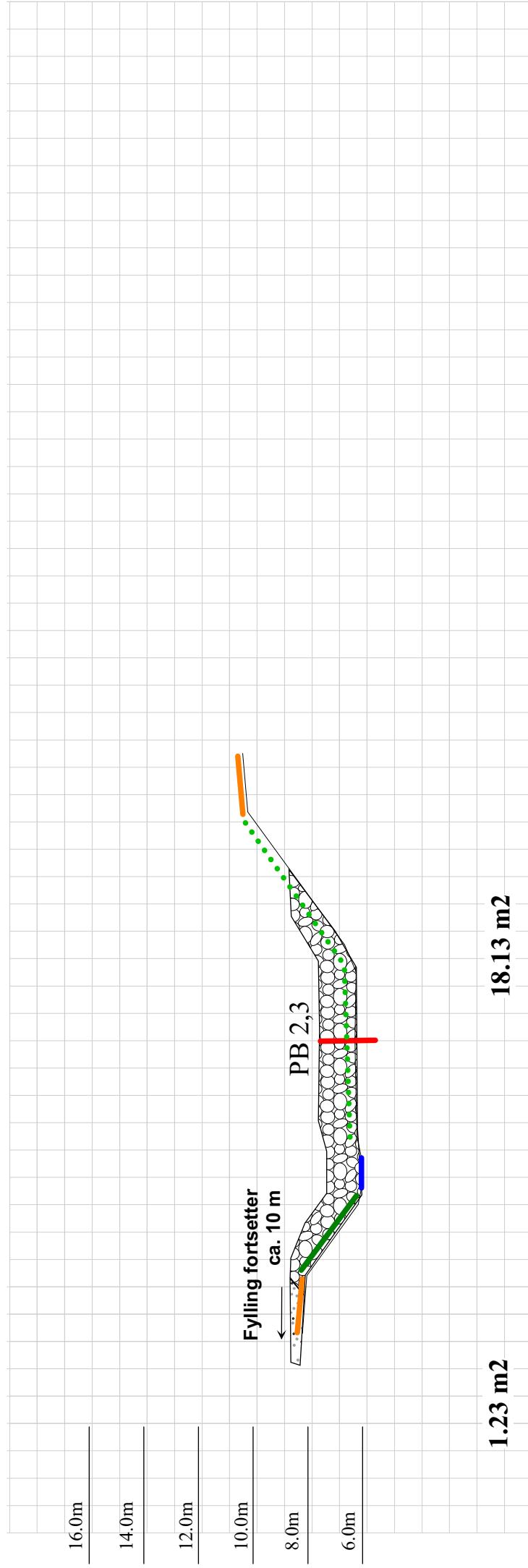
**Tegnforklaring**

Vannlinje 100-årsflom ved ny bunn	Målt	Tegn	Konf	Dato	Målestokk
Vannlinje 50-årsflom ved ny bunn	GBH			17.02.03	
Vannlinje 10-årsflom ved ny bunn					
Planlagt ny bunn	Sak 9981 Sikring mot erosjon og ras i Vigda, Børselva og Vigga				
Eksisterende bunn	Tegn. nr.	9981			

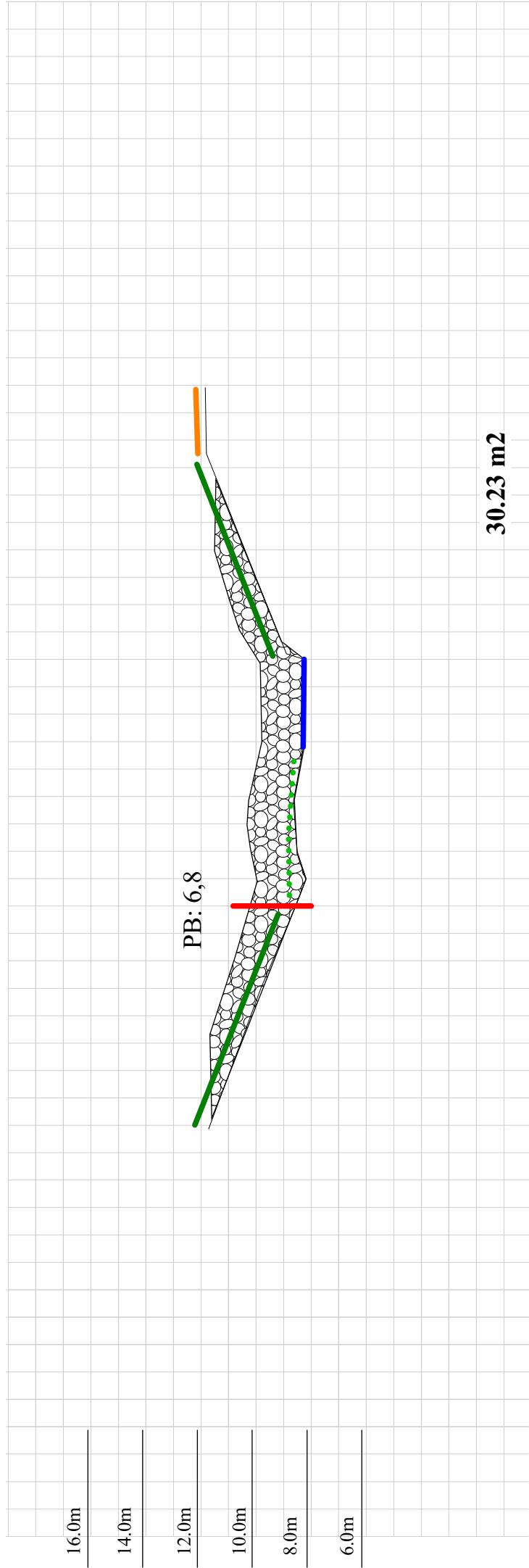
Fylke: Sør-Trøndelag

Kommune: Skraun				
Målt	Tegn	Konf	Dato	Målestokk
GBH			17.02.03	
Sak 9981 Sikring mot erosjon og ras i Vigda, Børselva og Vigga				
Tegn. nr.	9981			
Erstatning for:				
Erstattet av:				
Vassdr. nr.	122.2			
Endring				
Format:				

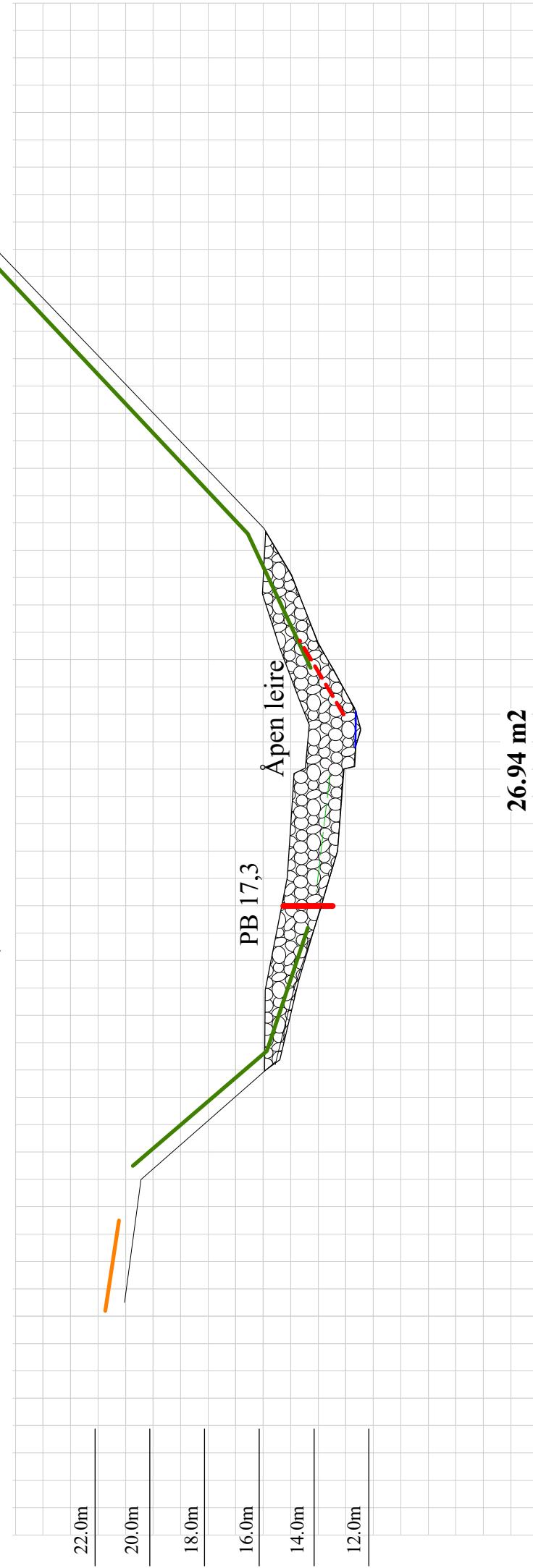
PB 2,3



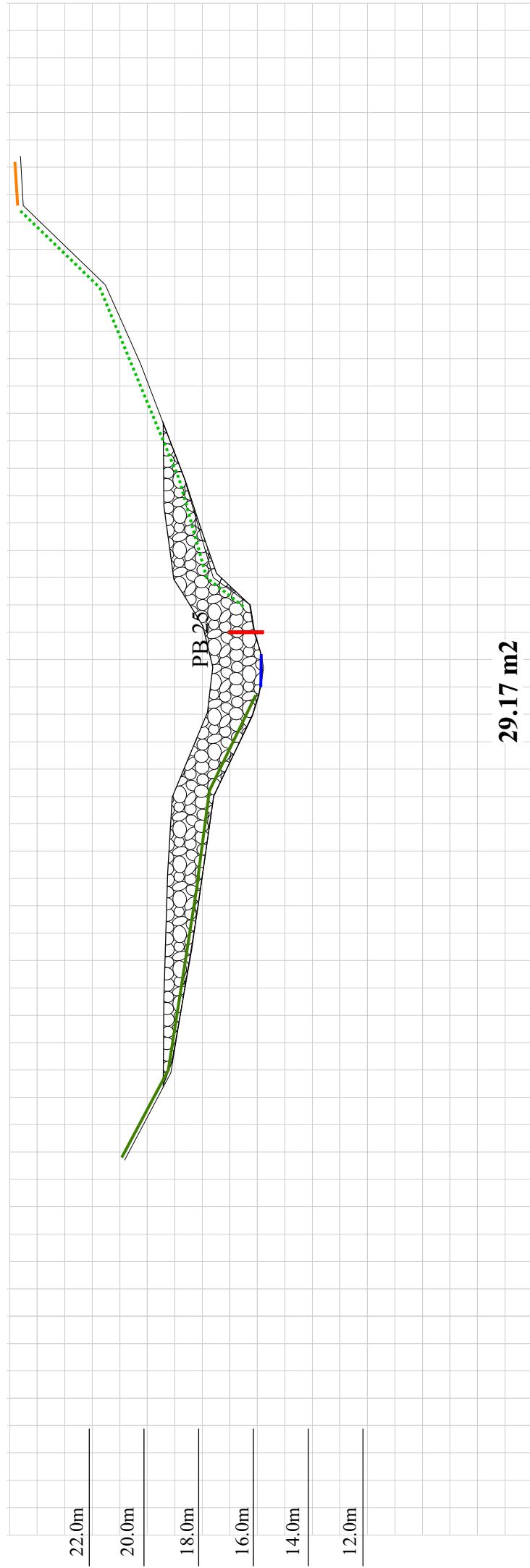
PB 6,8



PB 17,3



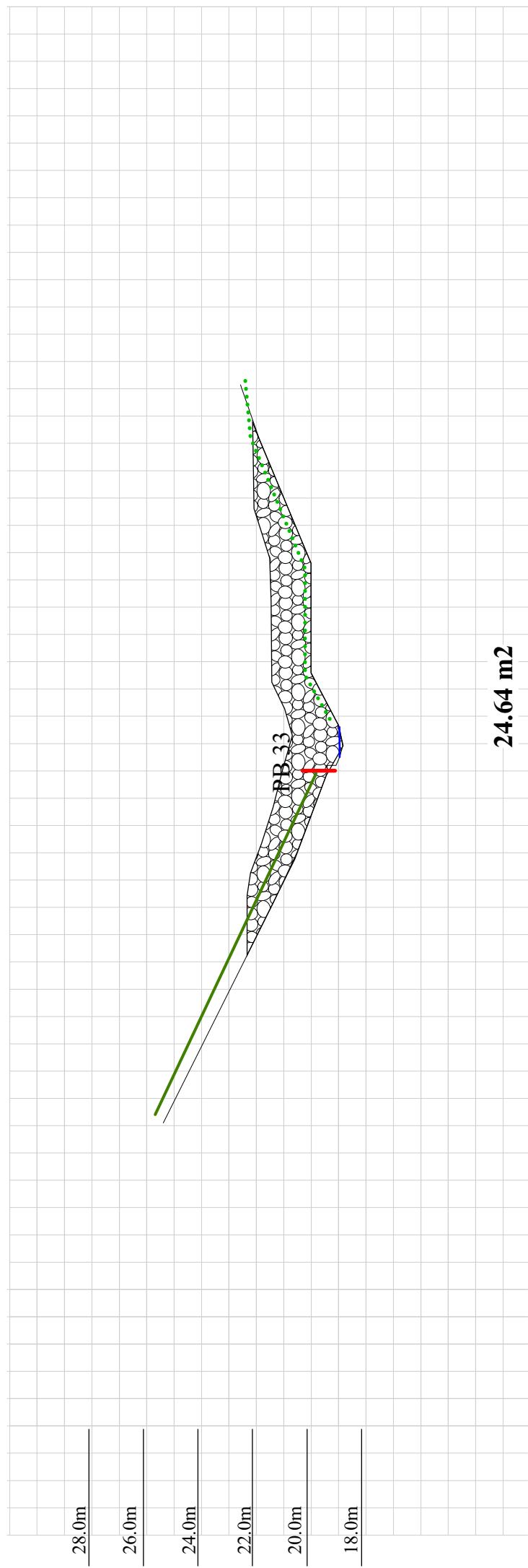
PB 25



Sidebekk, Børselva  
Skaun kommune

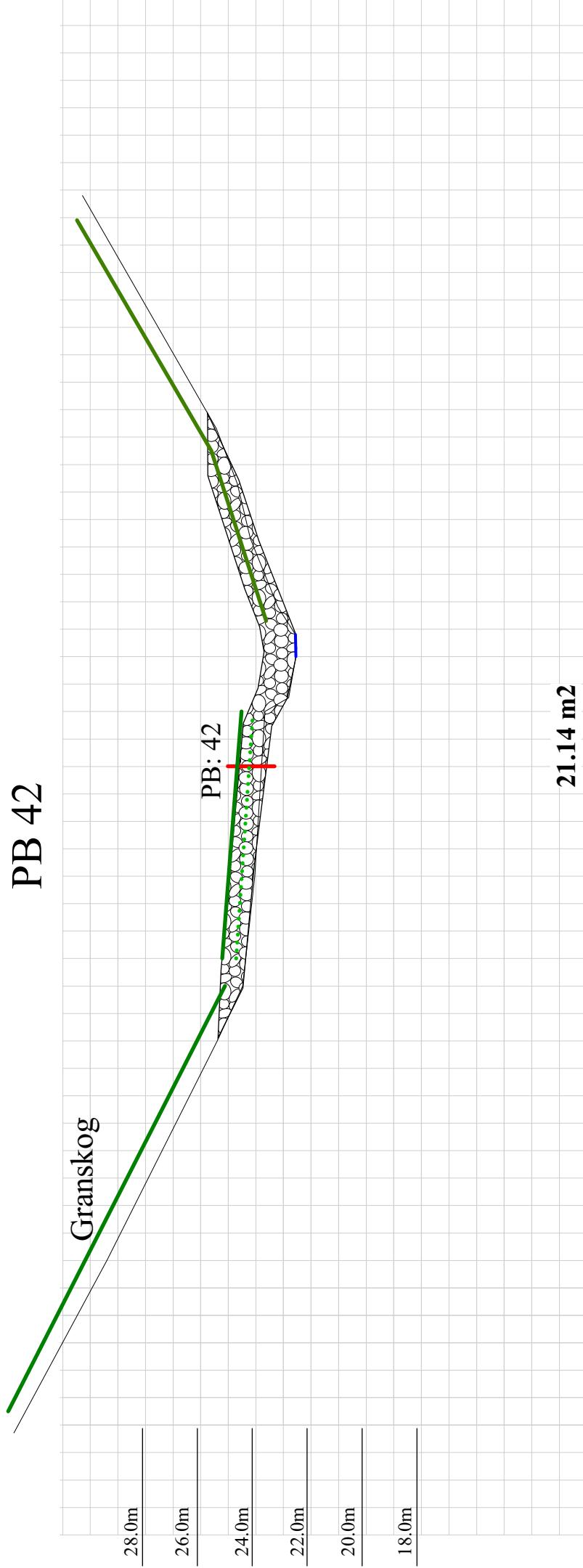
UTM: får ikke inn koordinater  
pga. tett skog

PB 33



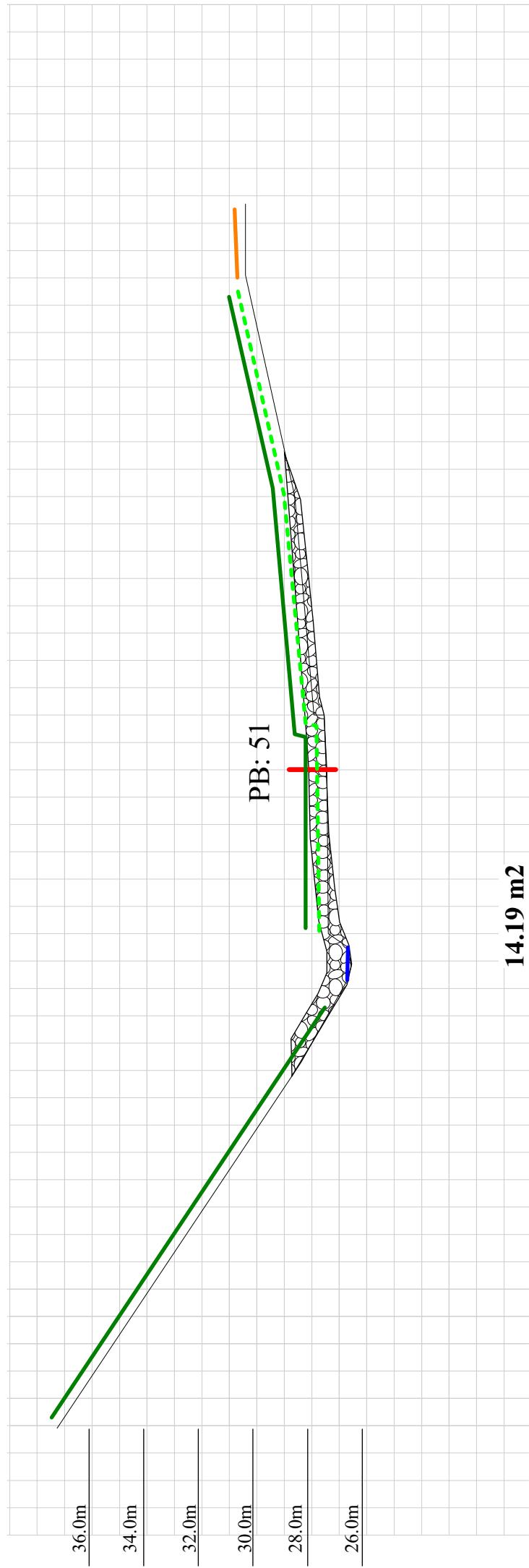
Sidebekk, Børselva  
Skaun kommune

UTM: For tett skog

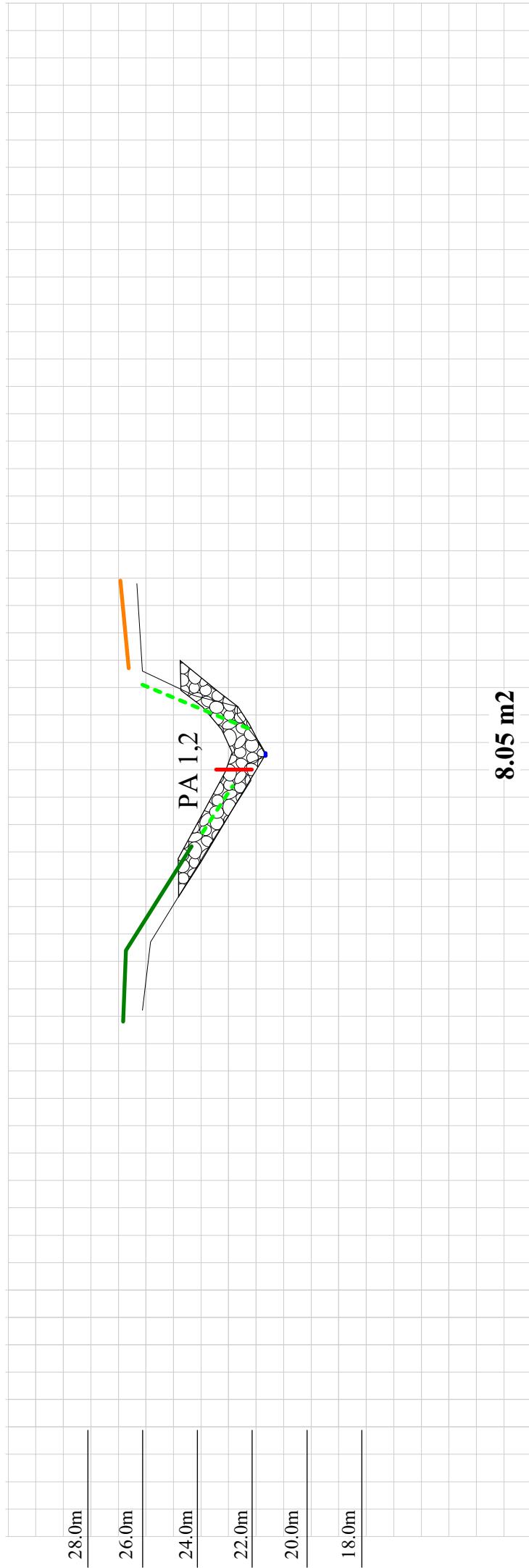


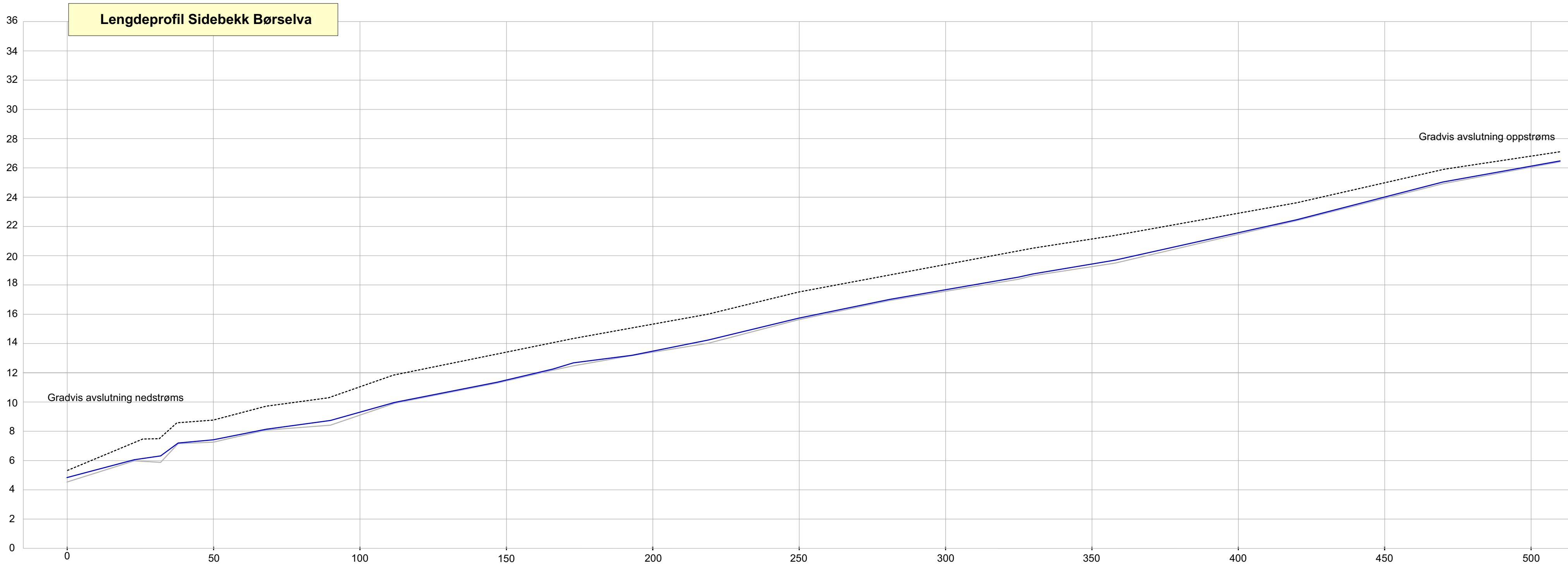
Gradvis avslutning mot oppstrøms profil (PB 51)

PB 51



PA 1,2





#### Tegnforklaring

- Planlagt ny bunn
- Vannspeil ved oppmålingen
- Eksisterende bunn

Kommune: Skaun					Fylke: Sør-Trøndelag	
Målt	Tegn MNJ	Konf	Dato	Målestokk		
Sak 9981 Sikring mot erosjon og ras i Vigda, Børselva og Vigggja					Erstatning for:	Erstattet av:
Tegn.: Sidebekk til Børselva, Lengdeprofil med tiltak					Tegn. nr.	
	Endring	Vassdr.nr:	122.2	Format:		