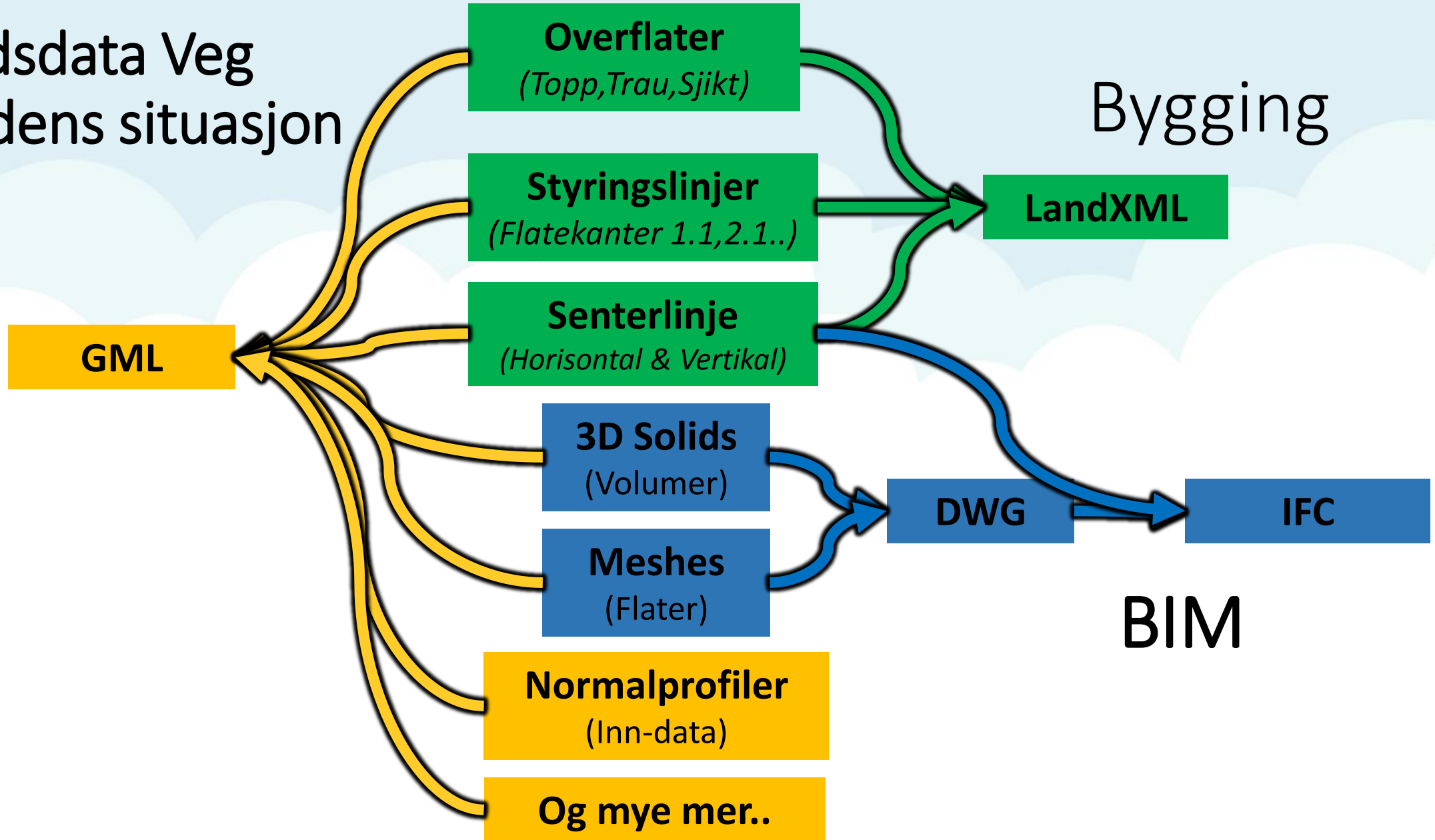


# DAGENS OG FREMTIDENS DATALEVERANSER FOR VEG

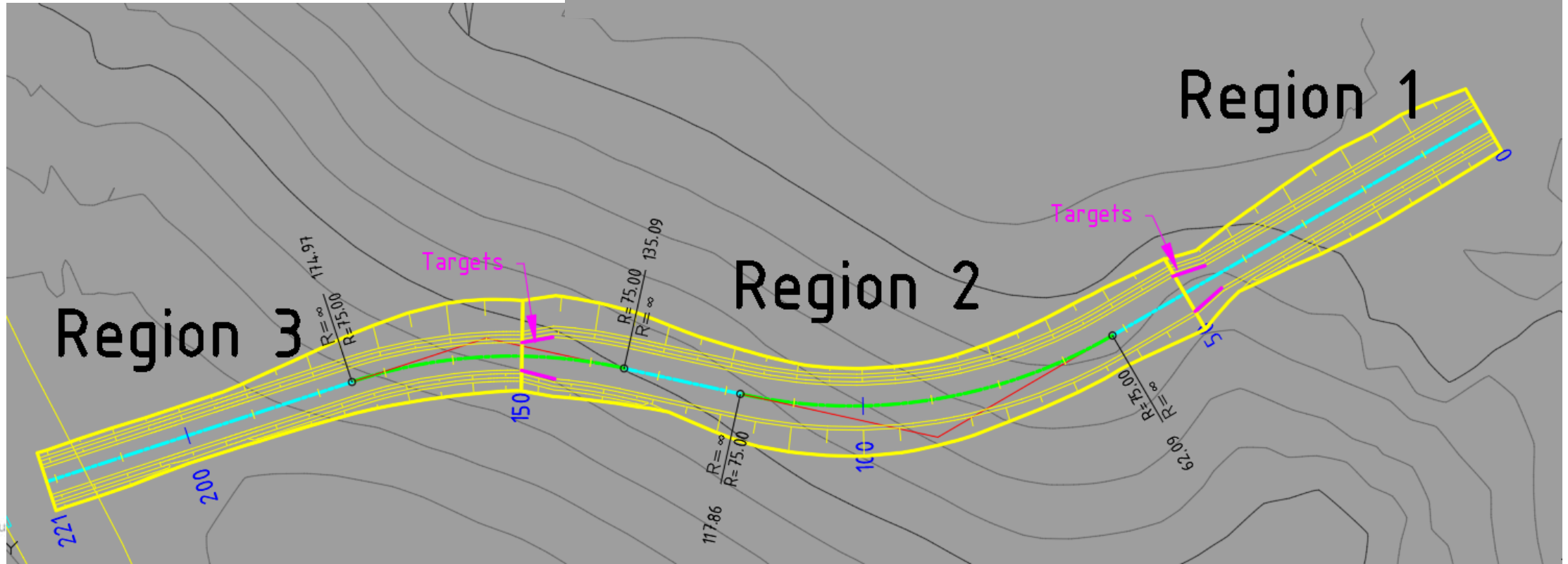
Andreas Engebretsen  
*Application Engineer*

Focus Software

# Innholdsdata Veg Fremtidens situasjon



- 2 Normalprofiler (A1 & A2)
- 3 Regioner/intervaller
- 4 targets, begrensninglinjer for kjørebane kant i overgang mellom regioner:  $A1 > A2 > A1$



# Fra XSD-skjema til GML

**Begrensnings-  
linjer**

**Senterlinje**

**Vegkropp**

**Regioner**

XML Notepad - E:\Users\ae\Desktop\BA-nettverket 24.mai\Focus-Datasett\_GML,IFC,DWG\Veg\GML\F...

File Edit View Insert Window Help

focus-Datasett\_GML,IFC,DWG\Veg\GML\Focus-Veg-NorskInfra.gml

Tree View XSL Output

xml

- LandInfraDataset
  - gml:id
  - xmlns:lifr
  - xmlns:InfraN
  - xmlns:gml
  - xmlns:lia
  - xmlns:lif
  - xmlns:xlink
  - xmlns:xsi
  - xsi:schemaLocation
  - xmlns
  - datasetID
  - dateTime
  - datasetVersion
  - application
  - author
  - infraVersion
  - language
  - defaultCRS
  - feature
    - lia:Alignment
  - feature
    - lia:Alignment
  - feature
    - lia:Alignment
  - feature
    - lia:Alignment
  - feature
    - InfraN:Senterlinje
  - feature
    - InfraN:Veg
      - linearElement
      - linearElement
      - linearElement
      - linearElement
      - linearElement

version="1.0" encoding="utf-8"

f64344f8-c93e-4473-9c11-7cdee62b04d9

http://www.opengis.net/infragml/road/1.0

http://gml.arkitektum.no/NorskInfraGML

http://www.opengis.net/gml/3.2

http://www.opengis.net/infragml/alignment/1.0

http://www.opengis.net/infragml/facility/1.0

http://www.w3.org/1999/xlink

http://www.w3.org/2001/XMLSchema-instance

http://gml.arkitektum.no/NorskInfraGML...

http://www.opengis.net/infragml/core/1.0

2018-06-03T18:50:25.2838557+02:00

1.0

FACT

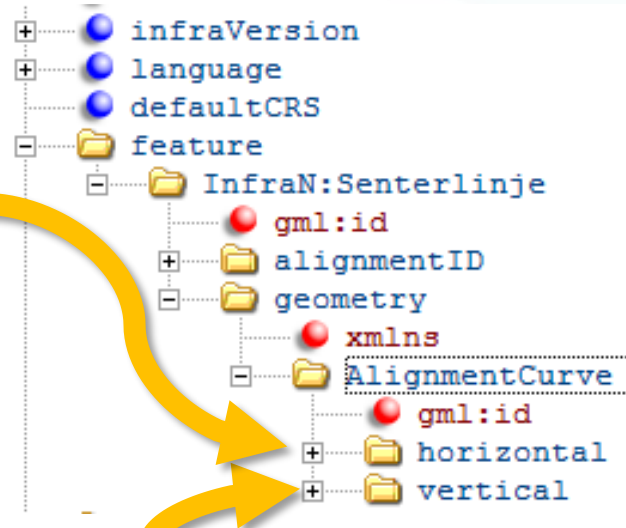
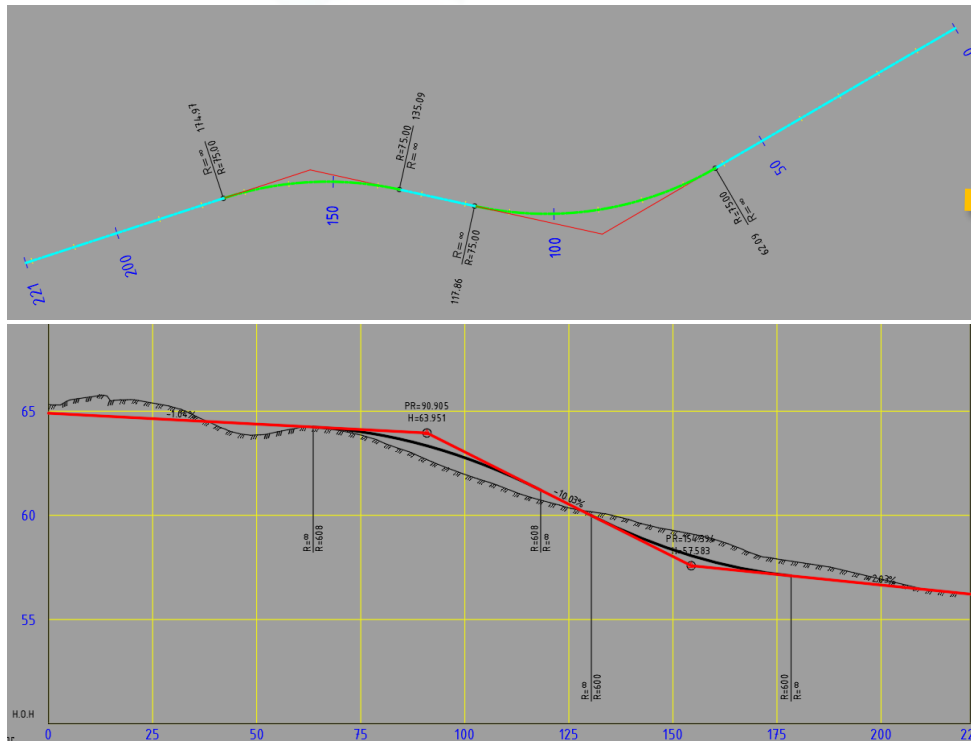
Andreas Engebretsen

1.0

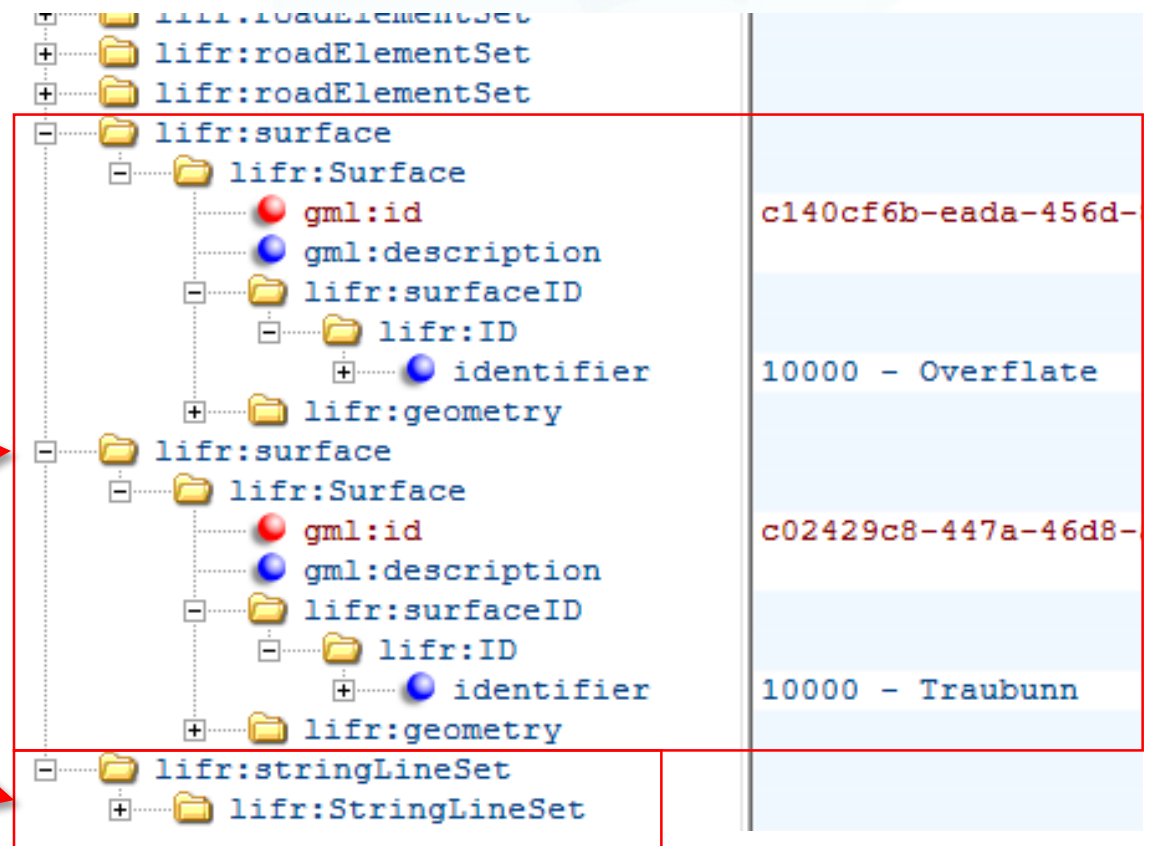
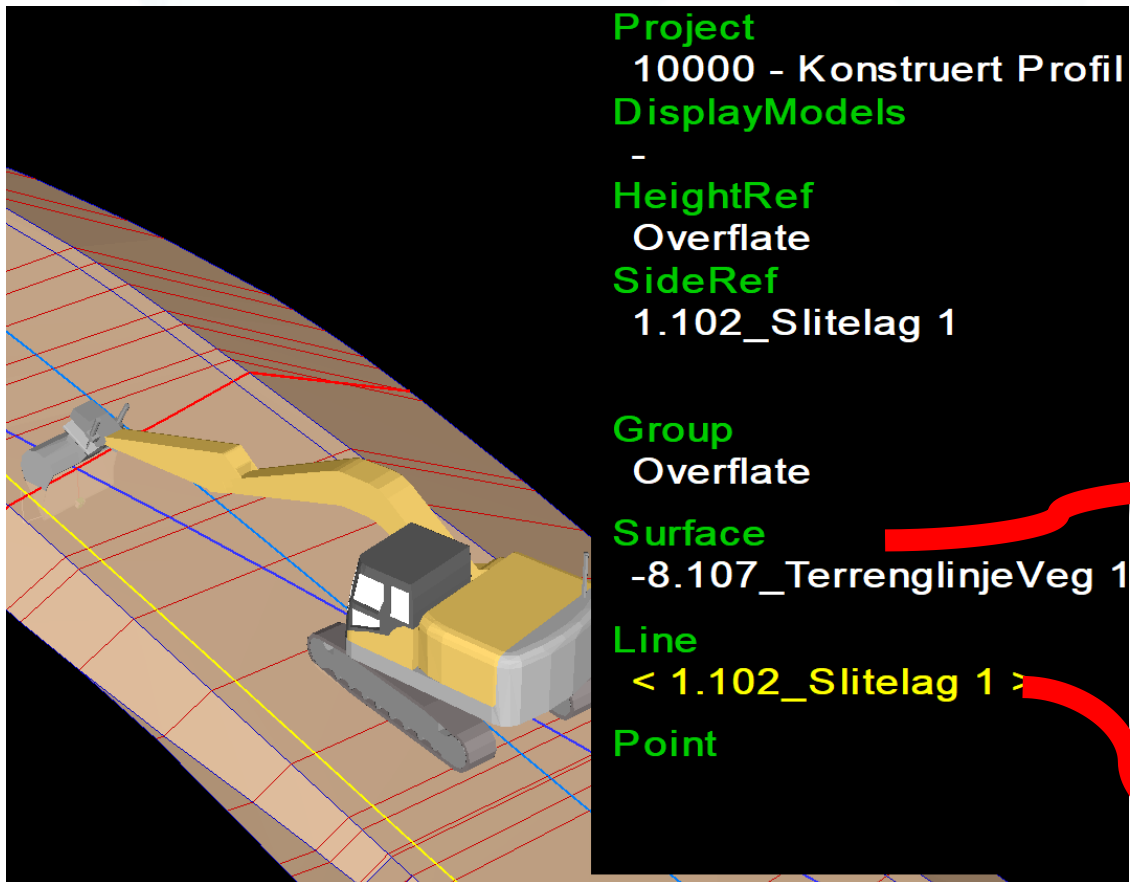
English

Error List Dynamic Help

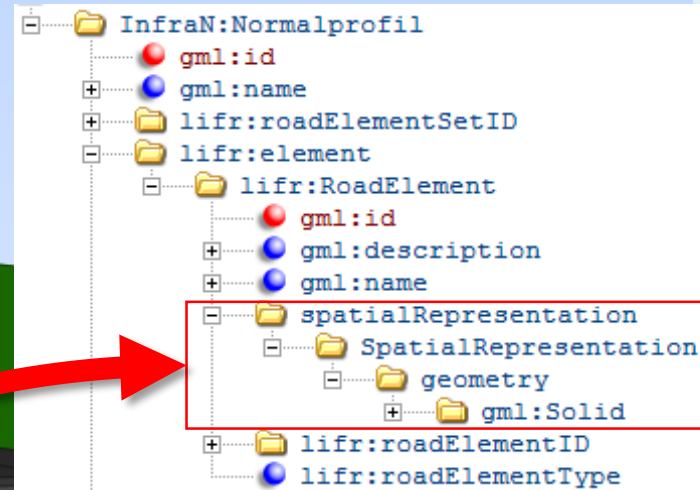
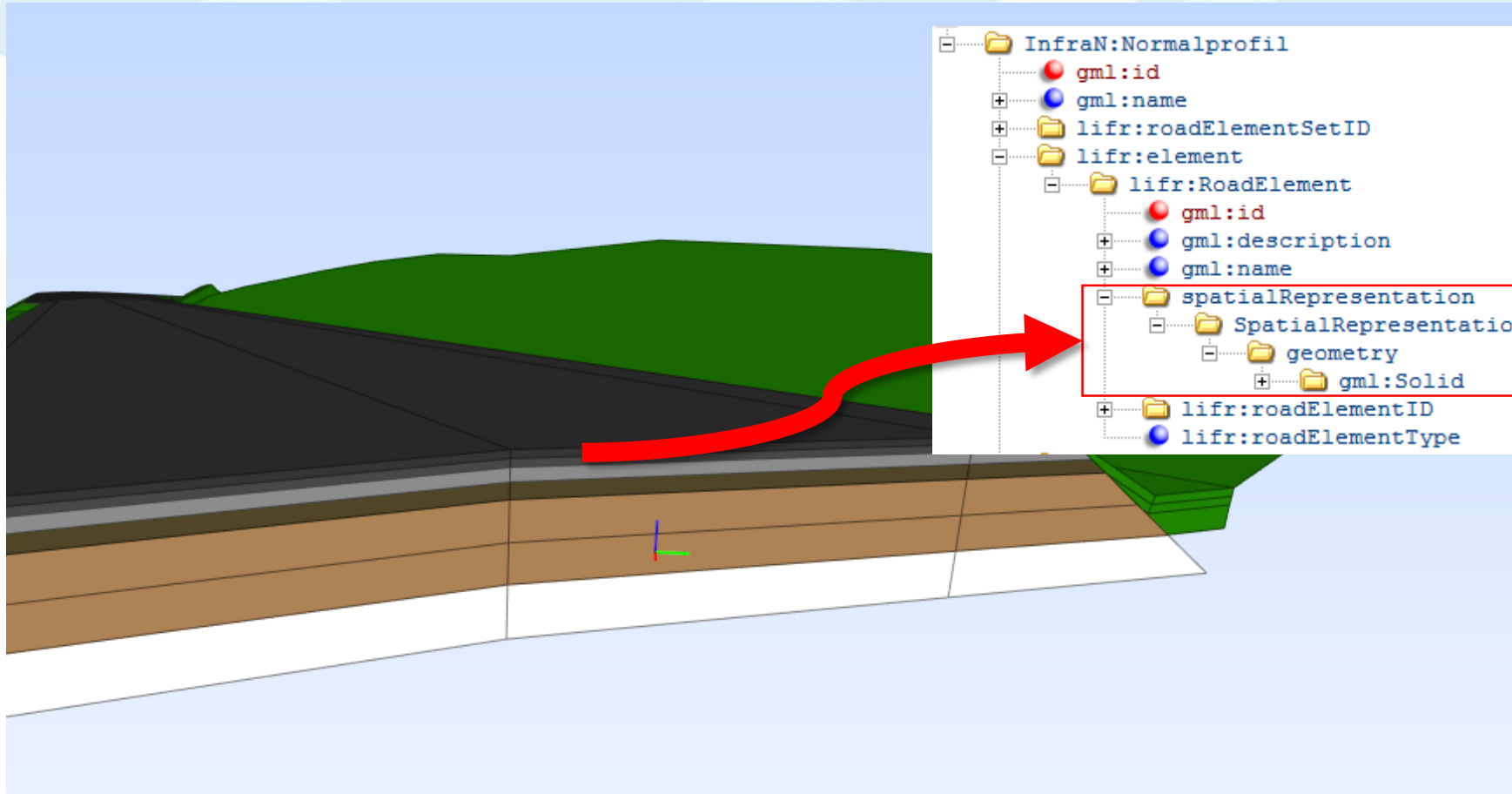
# Senterlinje



# Overflater & styringslinjer



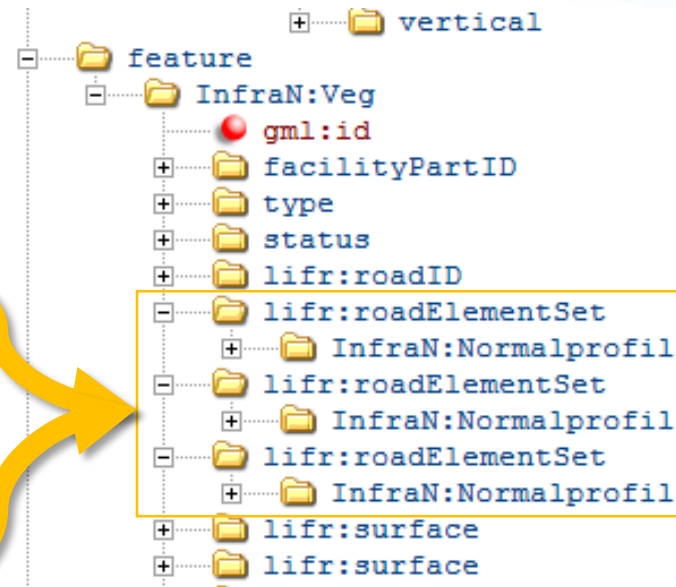
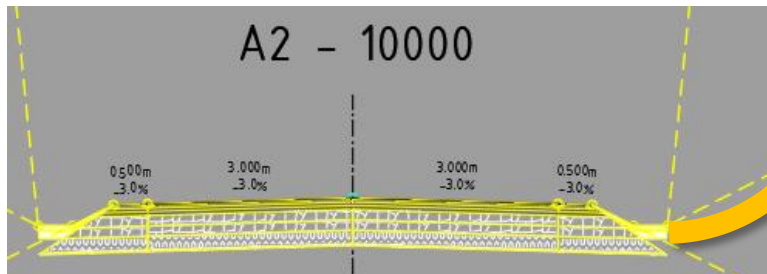
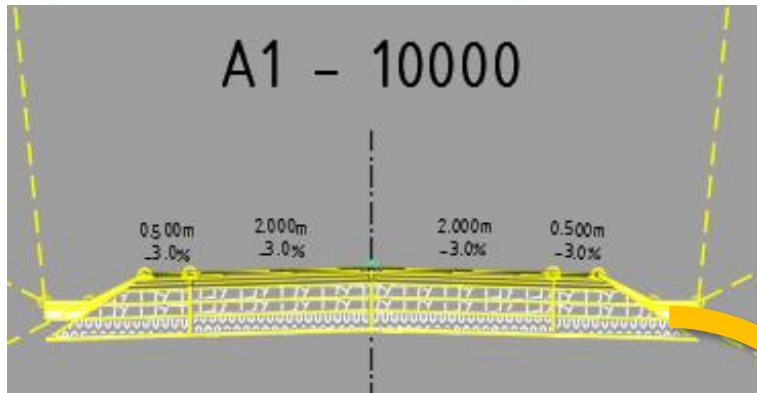
# 3D solids & meshes



d58c8110-52a0-496e-9739-e68966419e8a  
A1 - 10000

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65290000\_asfaltdekker-slitelag

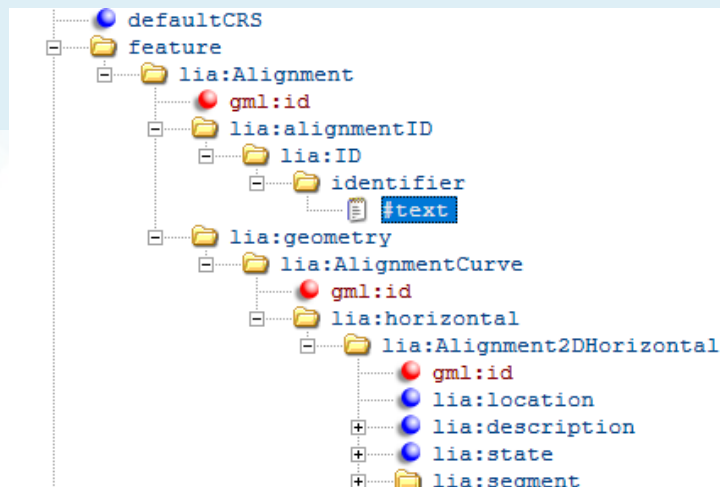
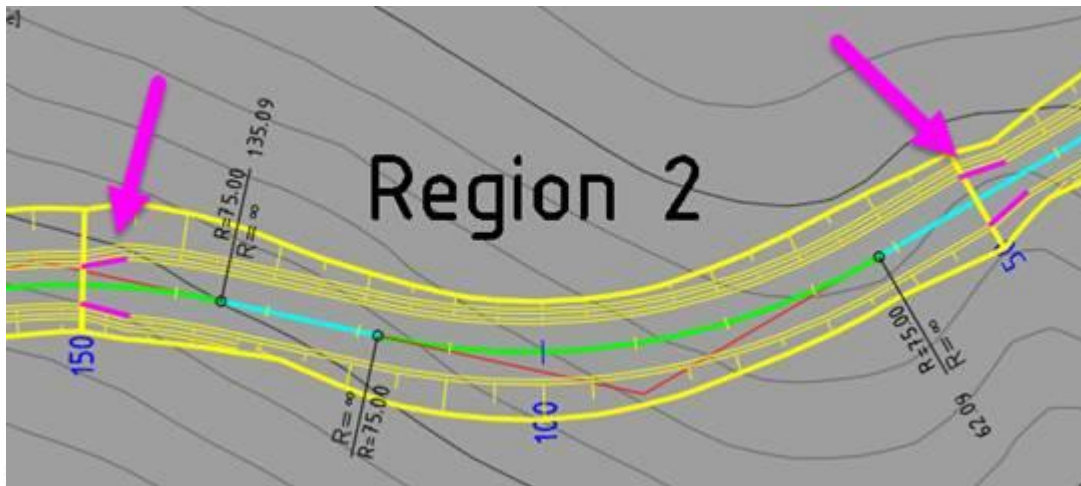
# Normalprofiler (Inn-data)





# Begrensningslinjer

- Kjørebane er begrenset mot 4 linjer
- Linjegeometrien blir med på GML som lia:Alignemnt objekter
- Normalprofiler referer til disse objektene i flatebeskrivelsen



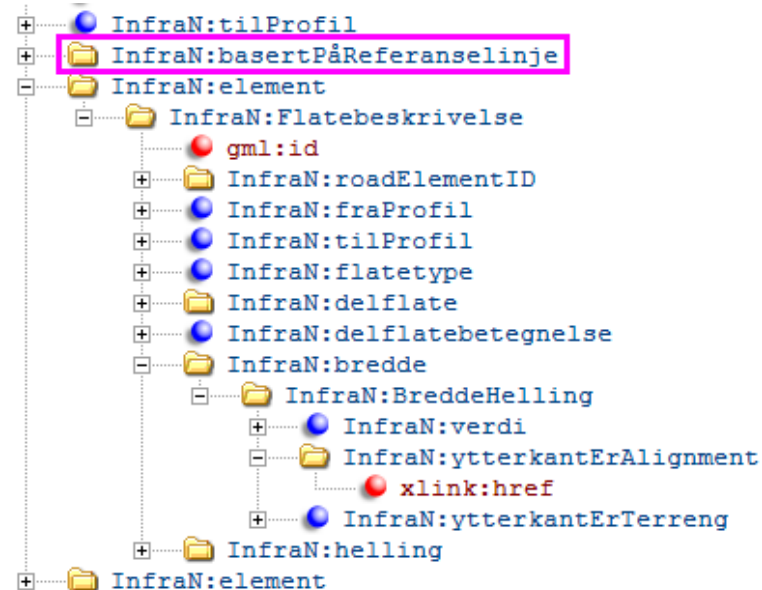
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20260AE

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Polyline  
proposed



50

b1f5376e-8631-46e5-97cd-50014d6006

0

50

1

kjørebane

2

20260AE

false