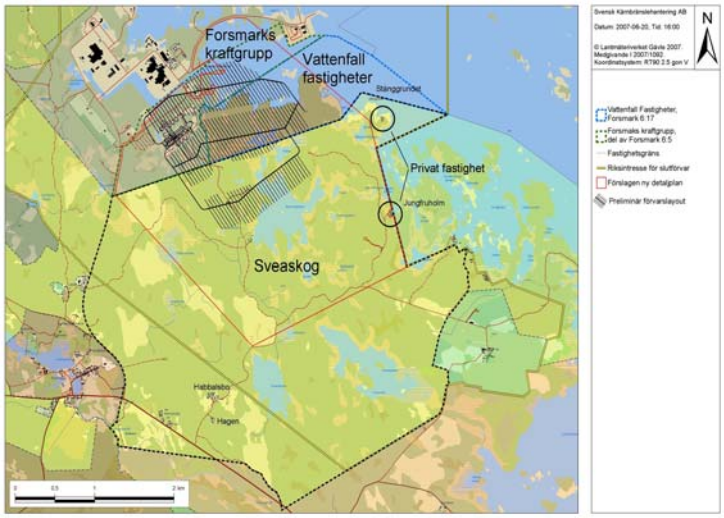
# Forsmark - Inköp av mark





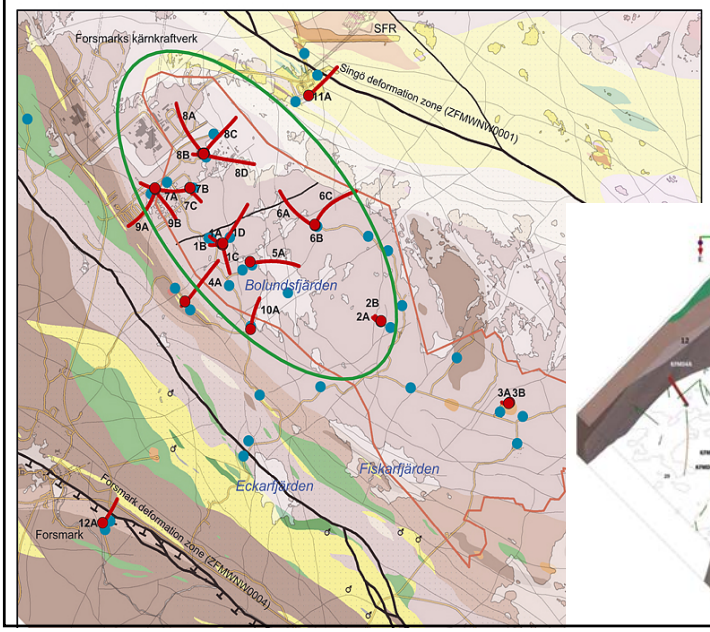

# Alternativ för driftområde



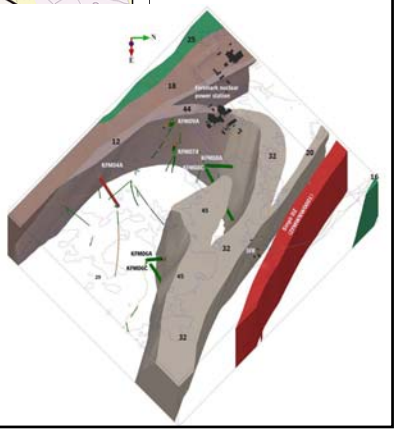

Beslut:
- Söderviken huvudalternativ
- Barackbyn behålls stand-by
- Kanalen utgår

# Nuläge – lokaliseringsalternativen

Forsmark




Undersökningar klara
Platsmodell klar juni 2008



**SDM-Site Forsmark - Main report**

**Main references (level II)**

| | | |
|---|---|---|
| Geology √ | Rock mechanics √ | Thermal properties √ |
| Hydrogeology | Hydrogeochemistry | Transport properties |
| Surface system | Evolutionary aspects | Confidence statement |

**References (level III)**

**Geology**
- Fracture domain report √
- Stochastic modelling of fractures and minor DZs √
- Background complementary studies √
- Complementary/verification analyses based on DF2.3
- Bedrock geological map at the surface

**Hydrogeology**
- Hydro DFN modelling and DZ hydraulic properties √
- Groundwater flow modelling

**Hydrogeochemistry**
- Fracture minerals and

**Rock mechanics**
- Forsmark in situ stress √
- Complementary/verification analyses based on DF2.3

**Transport**
- Retardation model

**Thermal**
- Complementary/verification analyses based on DF2.3

**Surface system**
- Surface hydrology
- Chemistry √
- Regolith
- From bedrock to surface transport
- Ecosystems (limnic, terrestrial, marine)

SKB

Kärnbränsleprojektet

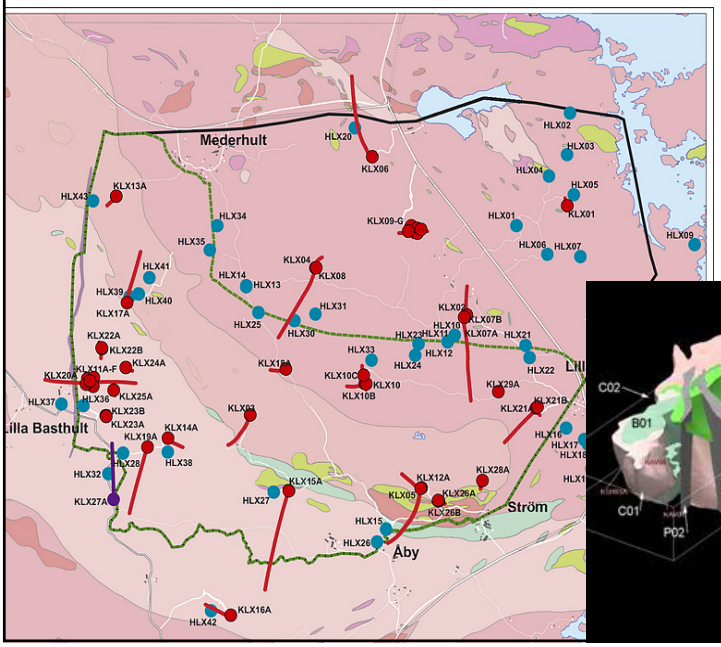
# Platsmodellering Forsmark

- Geologi
  - R-07-45, R-07-46, R-07-56
- Termiska egenskaper
  - R-07-47
- Bergmekanik
  - R-07-31
- Hydrogeologi
  - R-07-48

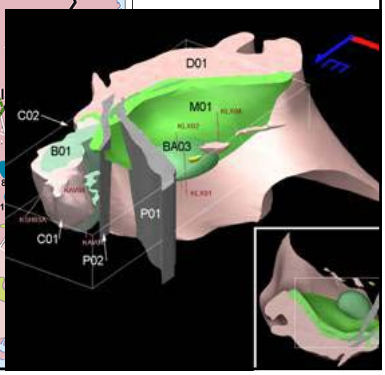


# Nuläge – lokaliseringsalternativen

Laxemar




Undersökningar klara jan 2008
Platsmodell klar december 2008



# Projektering

- Bergprojektörer upphandlade, arbetet uppstartat på båda platser
- Forsmark
  - Leverans av layout till SR-Site, april 2008
- Laxemar
  - Leverans av layout av SR-Site, december 2008



