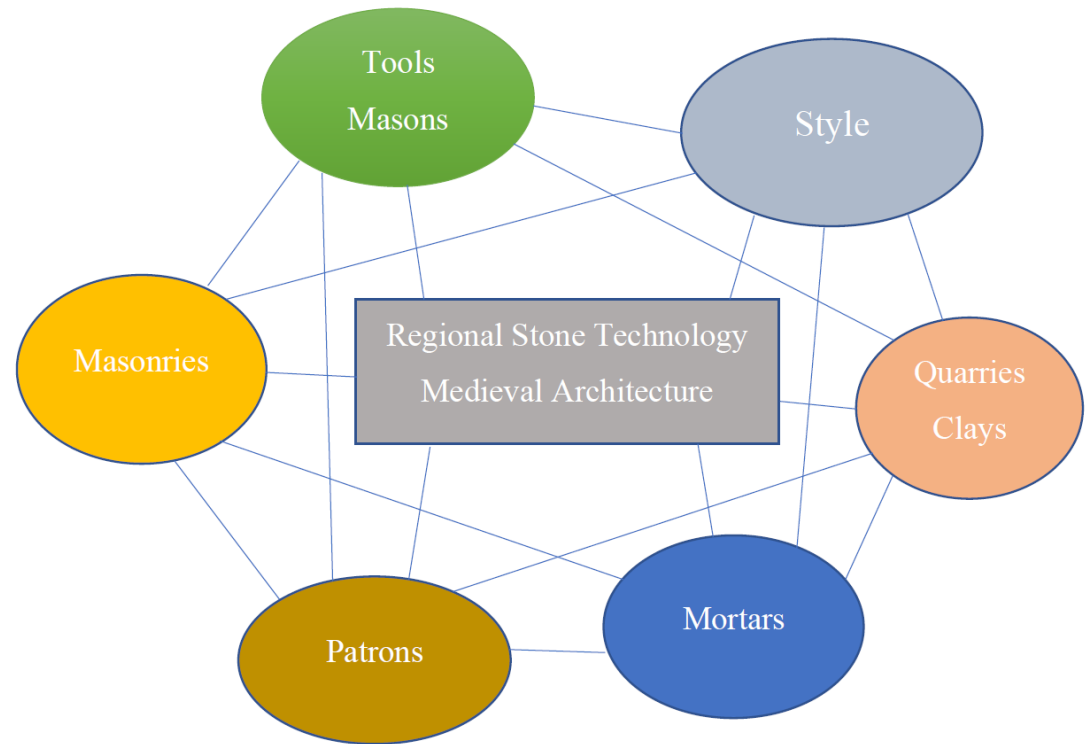


Medieval Mortar Binders as Archaeological Evidence

Ontology and Organization of Stone Technology in Norway

Dr. Kristian Rein fjord



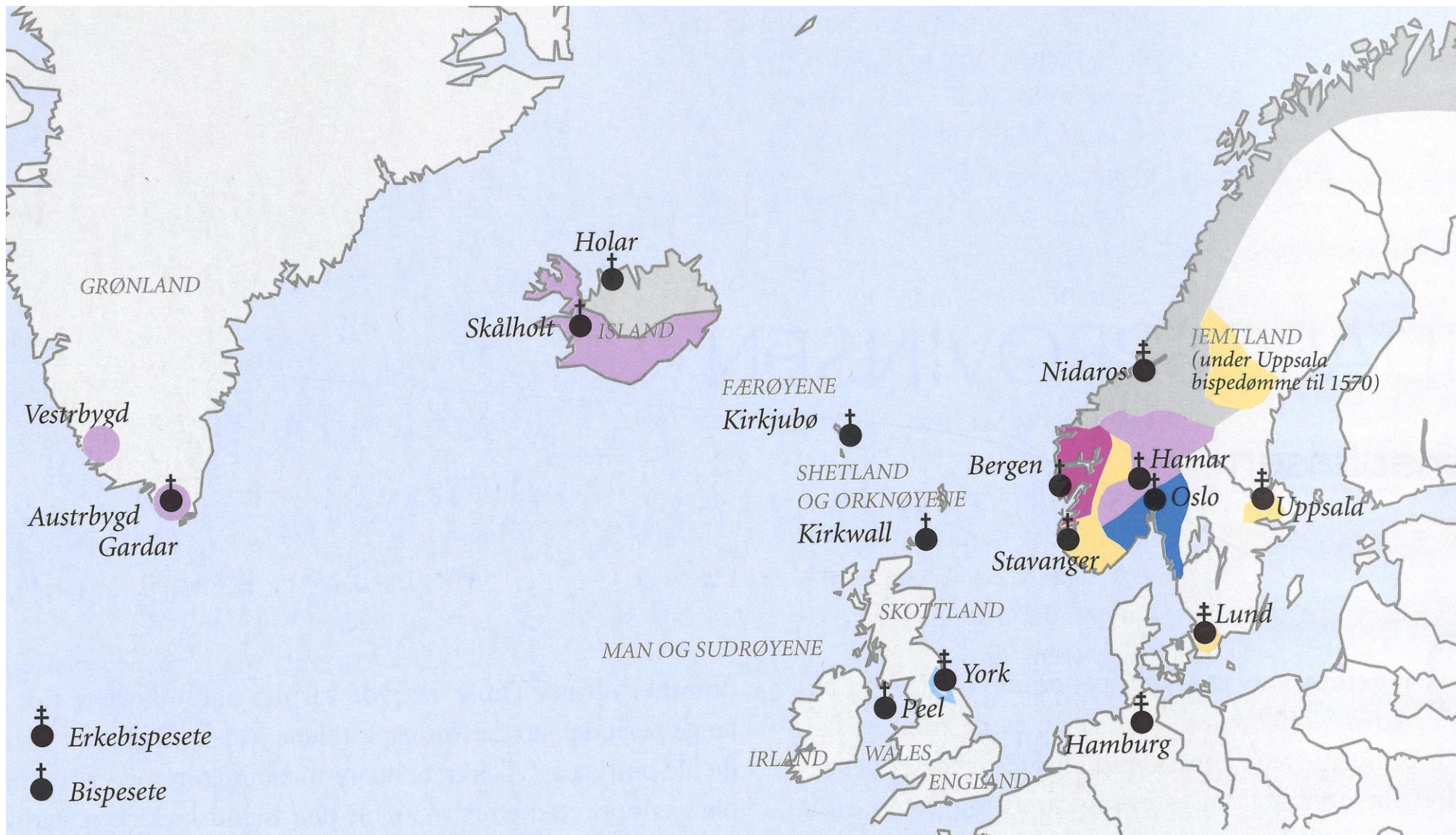


Illustrations and pictures not referenced are by the author or found the public domain.

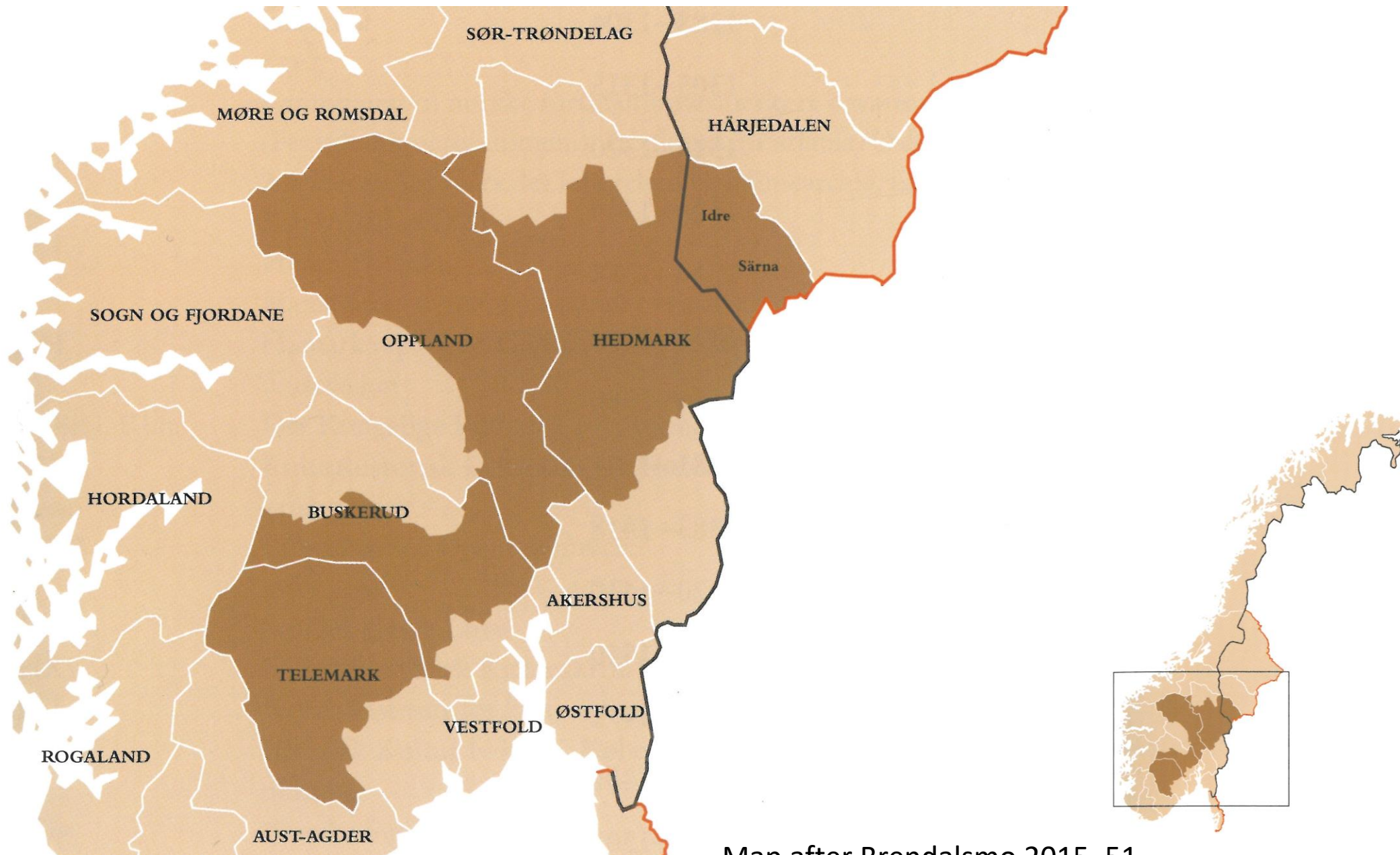


Medieval Stone Churches in Norway. After Lidén 1981



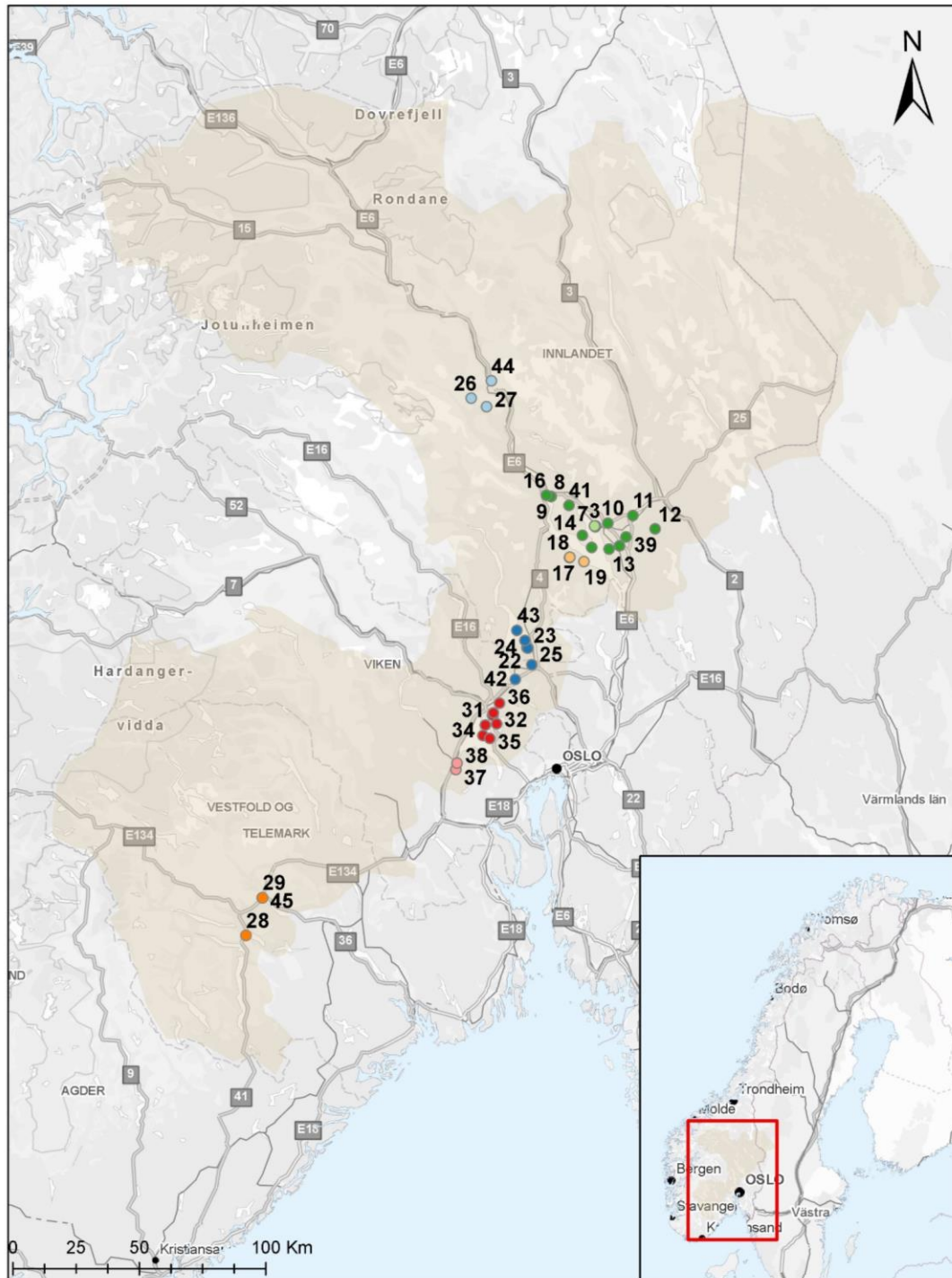


Map after Imsen 2003, 16



Map after Brendalsmo 2015, 51





- 1 Cathedral
- 4 early-Romanesque Churches (c. 1130 - 1152/3)
- 10 Romanesque Churches (1152/3 - 1210)
- 3 Late Romanesque Churches (c. 1210 - 1250)
- 8 Gothic Churches (c. 1250 - 1350)

Chancel extensions and transepts

2 Bishop's residences

5 towers / citadels

10 vaulted cellars

Archaeological findings
Documentary sources

Regions

- | | | |
|----------------|-----------|-----------------|
| Gudbrandsdalen | Hedmarken | Toten |
| Hadeland | Modum | Upper Telemark |
| Hamar | Ringerike | Hamar bishopric |





Stange Church



Ringsaker Church

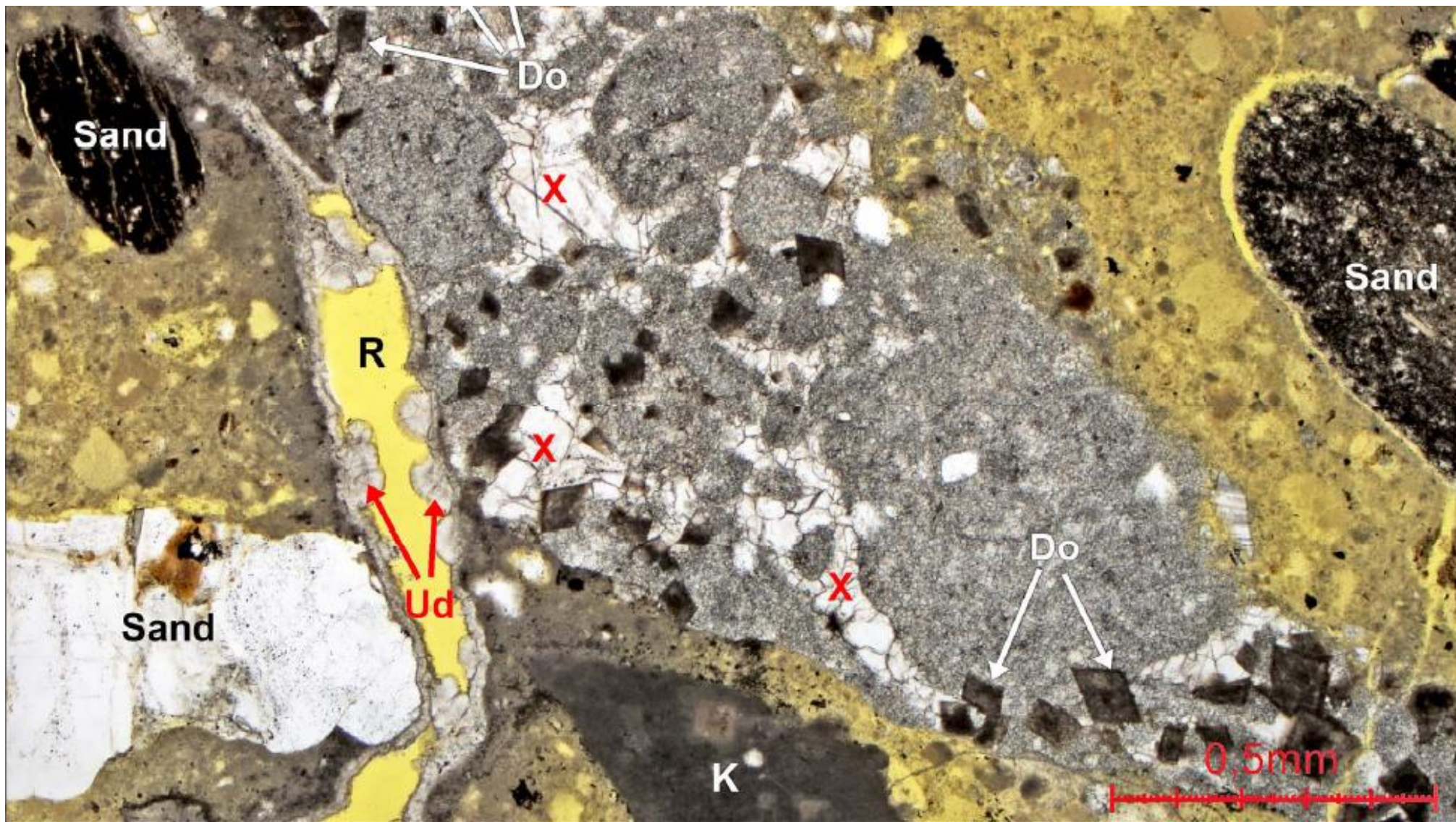
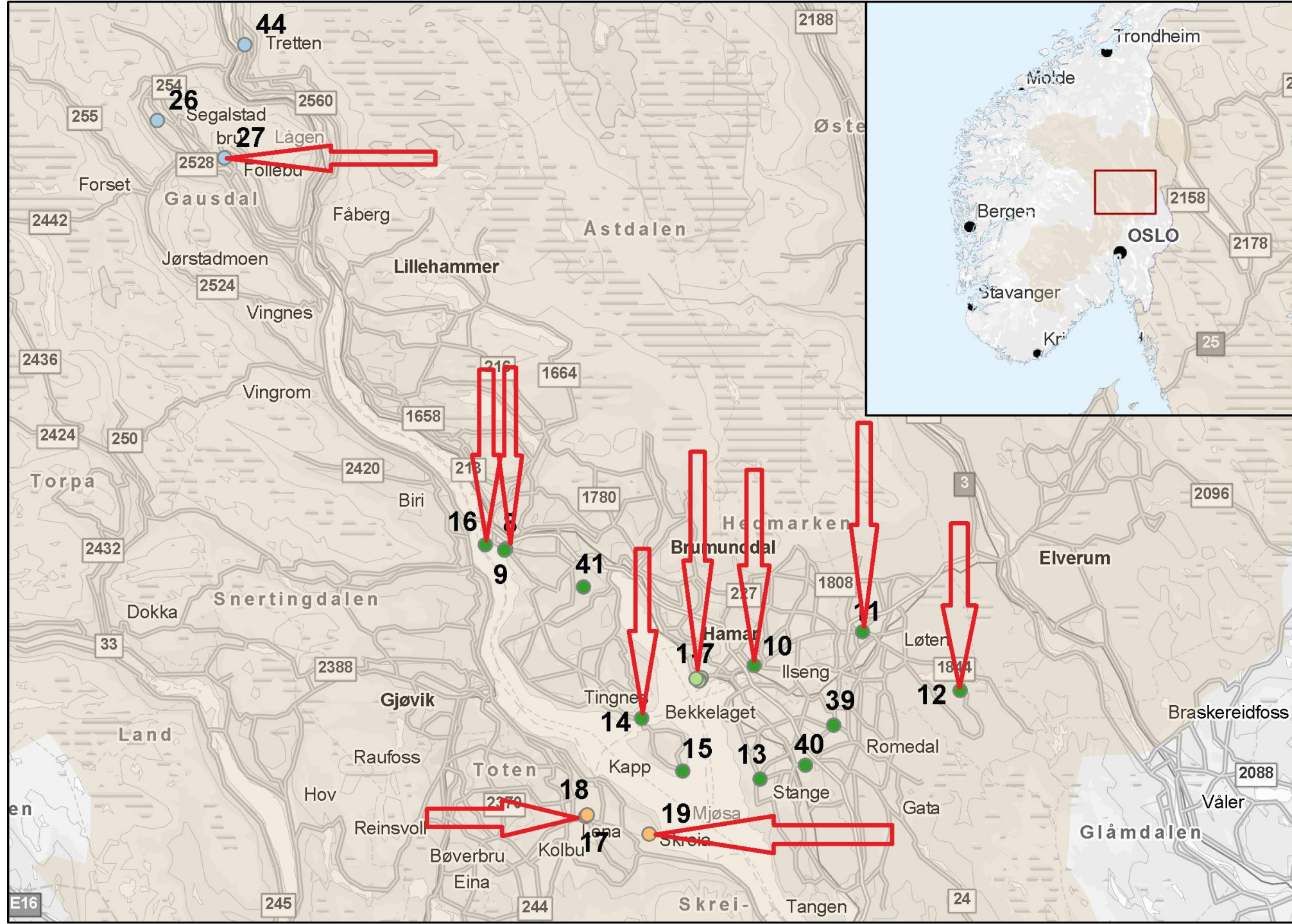


Foto: 7 (F1649-17) Type: Mikrofoto Prøve nr.: P180610-8 Belysning: A Filter: -N

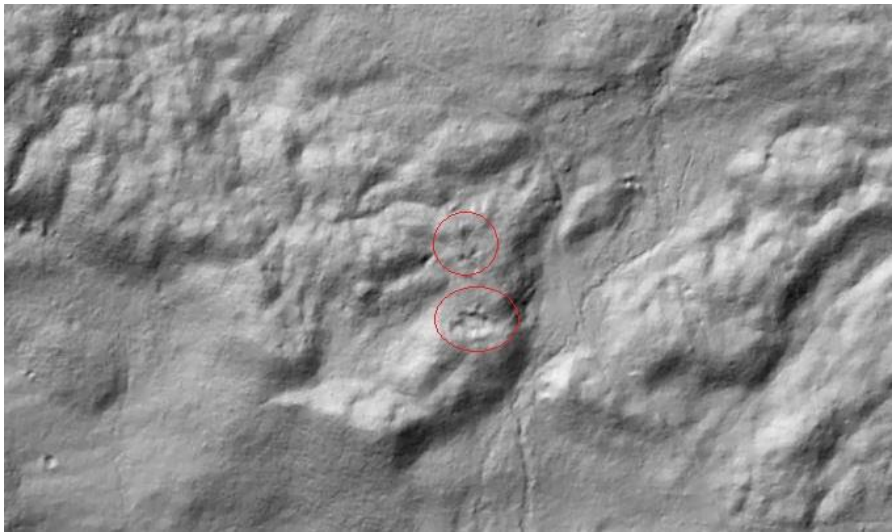
Prøve mærket: Prøve 8. Hovedtårn, søndre innervange, nisje (1250). Billedet viser et stort fragment af sedimentær kalksten, som kun er delvist omdannet til brændt kalk ved brændingen (benævnt underbrændt)



1 2.4m 2 3 M22 4 0402 5 Hultafors 6 III 7 8 K 9 10 Sweden 11 12 13 14 15 16





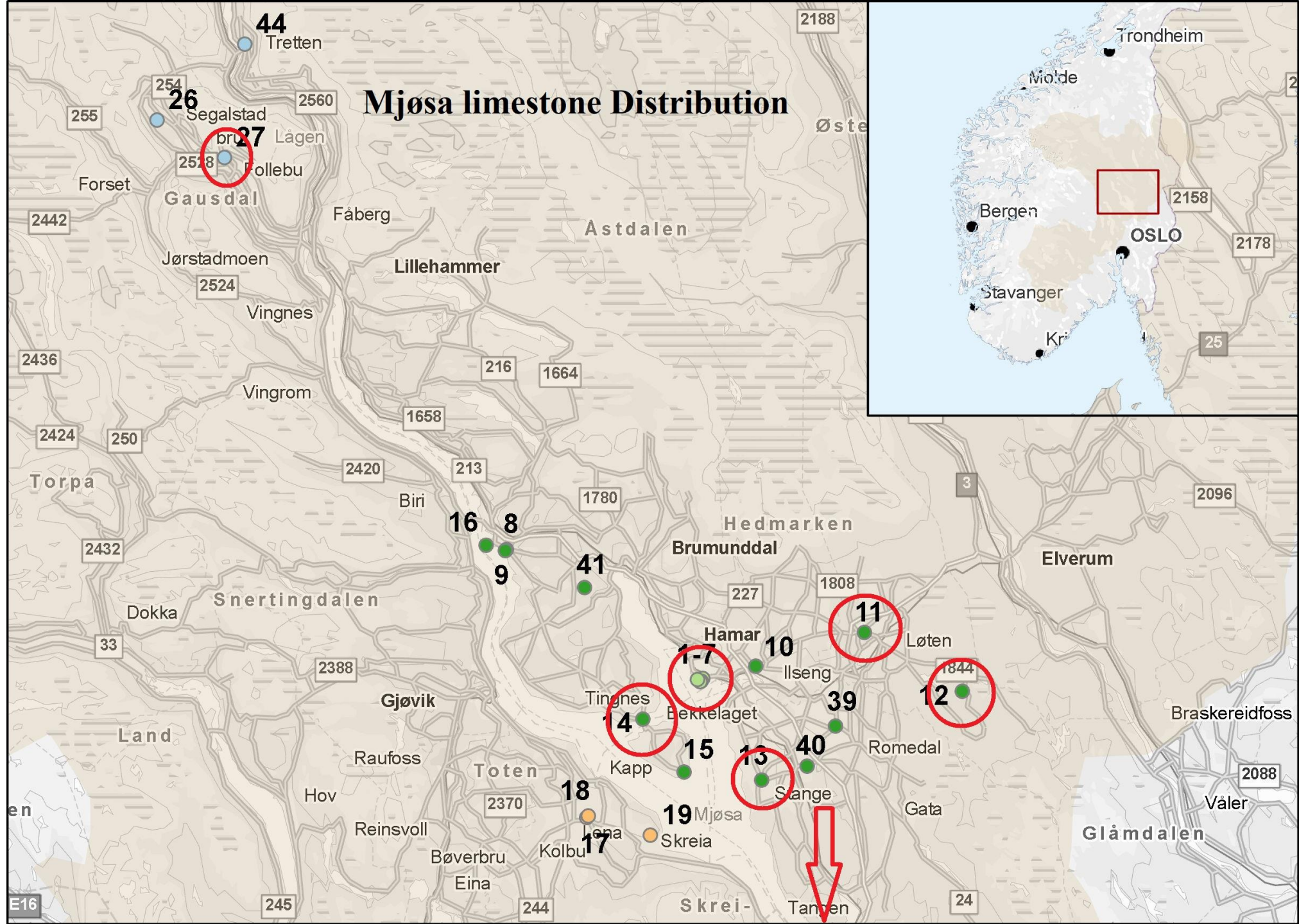


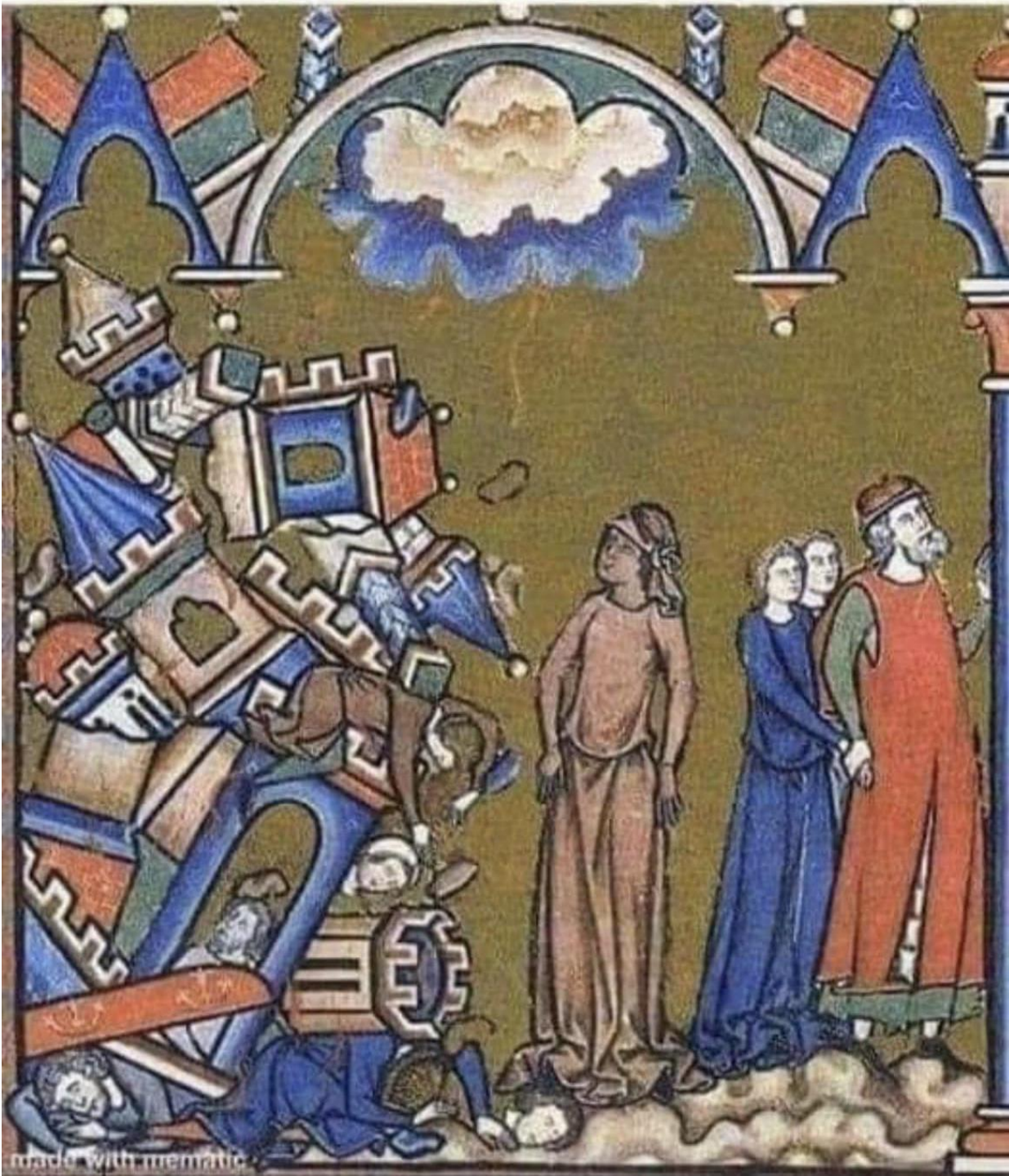






Mjøsa limestone Distribution





Eadwyn regretted buying her castle from IKEA..