The growth of cementation zone occurs during the Permian carbonate sediments, with calcium supply from seawater and/or Permian carbonate.

Lindemans Bugt Fm. experiences onset of cementation with calcium supply from seawater and/or Permian carbonate.

Post-rift sediments and Palnatokes Bjerg Fm. undergo post-rift fracturing and vein formation.

Plateau basalt experiences meteoric fluid inflow during Eocene fracturing and vein formation.