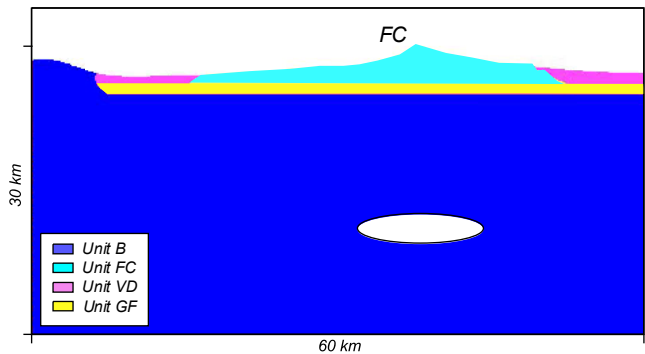
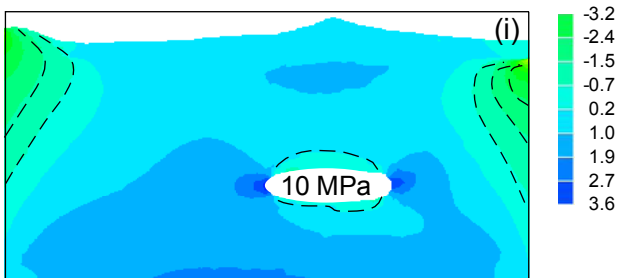
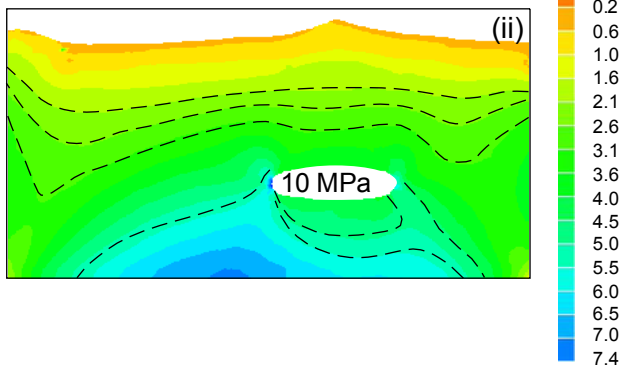
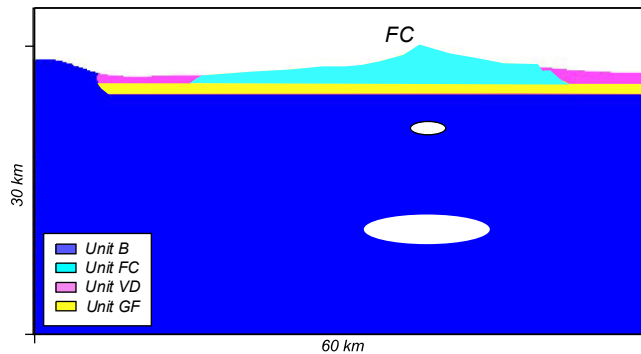
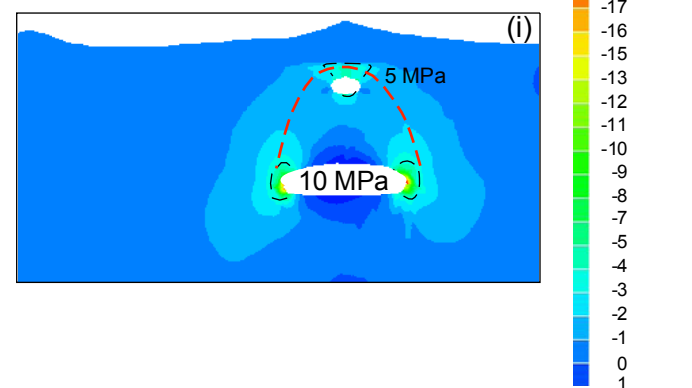


E-W profile: single magma chamber

1 UD = 1 km

**Principal Stress σ_3** σ (Pa $\times 10^8$)**Principal Stress σ_1** σ (Pa $\times 10^8$)**E-W profile: dual magma chamber**

1 UD = 1 km

**Principal Stress σ_3** σ (Pa $\times 10^8$)**Principal Stress σ_1** σ (Pa $\times 10^8$)