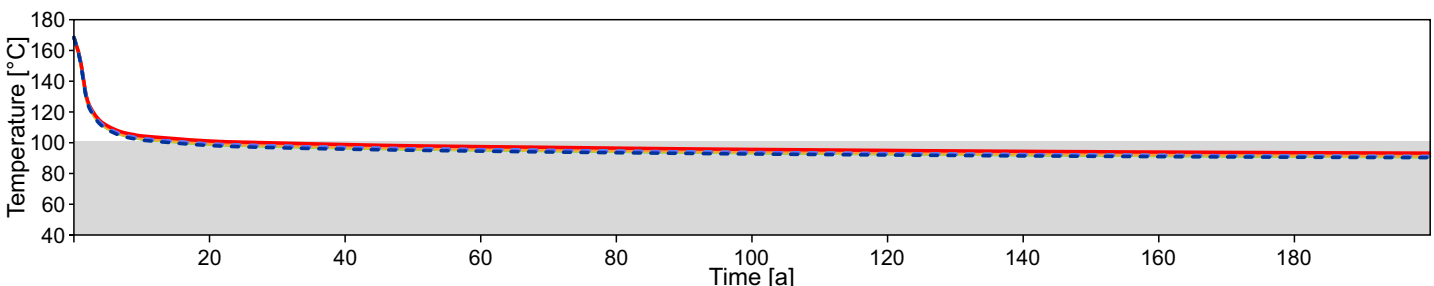
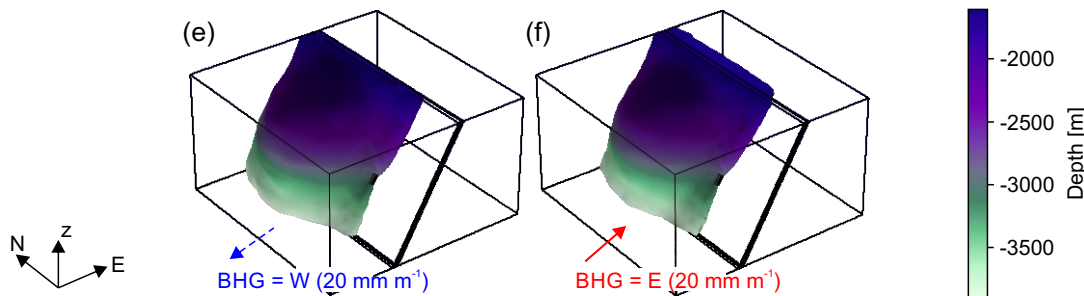


Direction and magnitude background hydraulic gradient:

- N  $1 \text{ mm m}^{-1}$
- N  $5 \text{ mm m}^{-1}$
- N  $20 \text{ mm m}^{-1}$
- $0 \text{ mm m}^{-1}$
- - - S  $1 \text{ mm m}^{-1}$
- - - S  $5 \text{ mm m}^{-1}$
- - - S  $20 \text{ mm m}^{-1}$



Direction and magnitude background hydraulic gradient:

- E  $1 \text{ mm m}^{-1}$
- E  $5 \text{ mm m}^{-1}$
- E  $20 \text{ mm m}^{-1}$
- $0 \text{ mm m}^{-1}$
- - - W  $1 \text{ mm m}^{-1}$
- - - W  $5 \text{ mm m}^{-1}$
- - - W  $20 \text{ mm m}^{-1}$