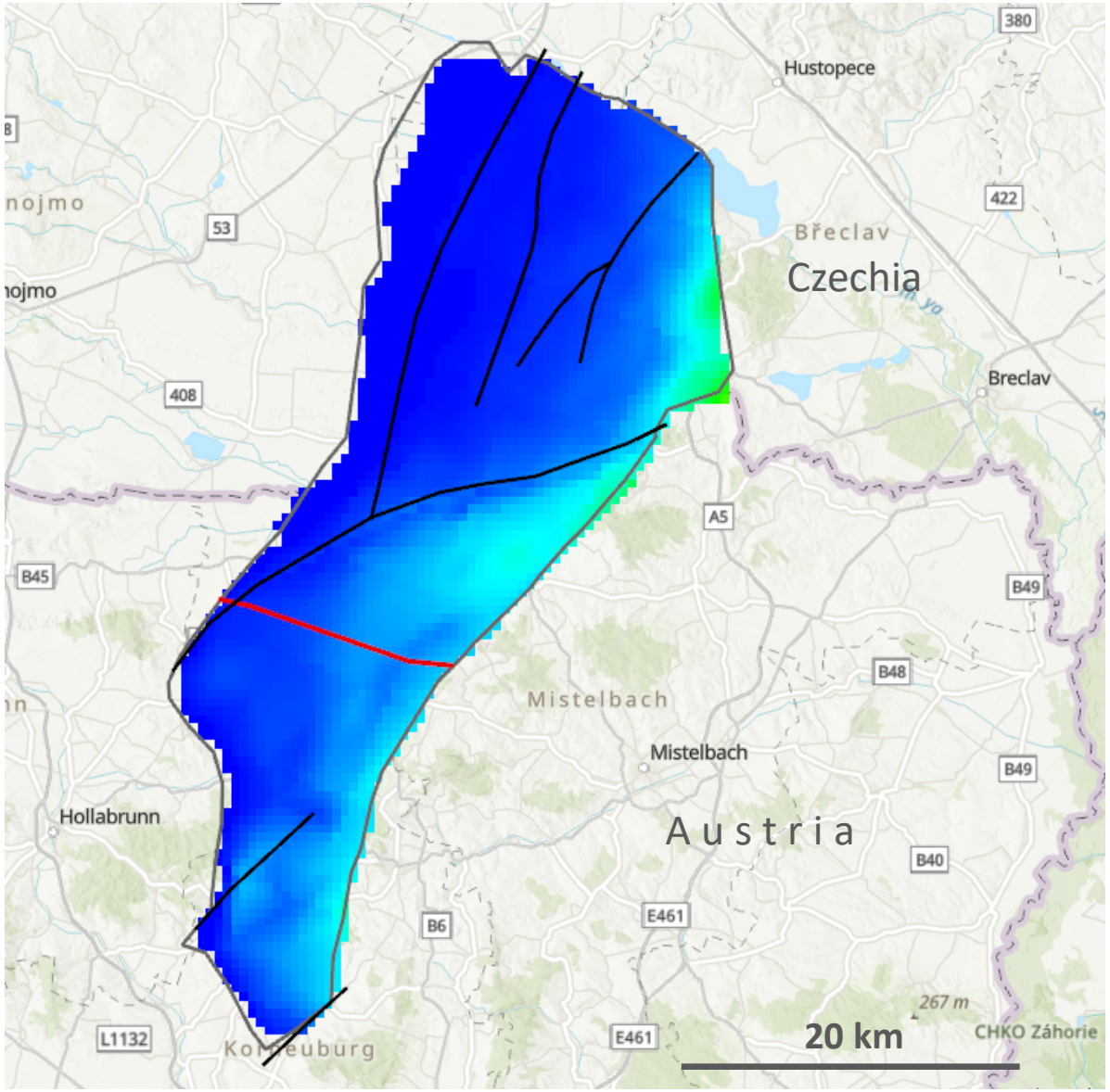


HotLime Case Study 2

Upper Jurassic carbonates in the Molasse Basin-Carpathian Fore-deep transition zone

HotLime GeoERA GEO-ENERGY

- **HIP18 distribution**
- **Fault traces on top of reservoir**
- **Cross-section line**

-- 200 GJ/m²

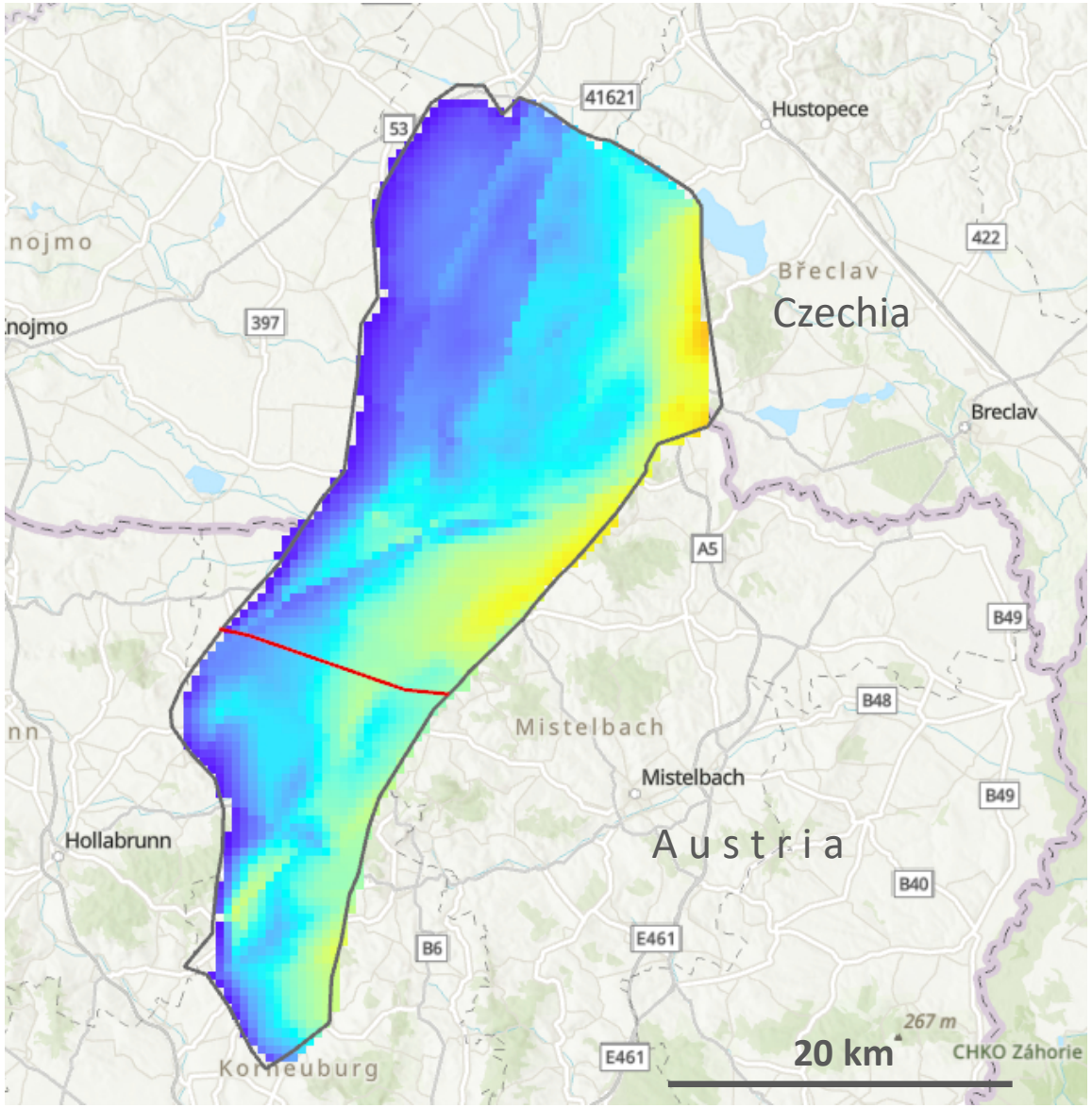
-- 100 GJ/m²

-- 0 GJ/m²

Distribution of Heat-in-Place application for T_{ref} 18°C according to Factsheet Heat-in-Place

Faults traces at the top of the carbonate geothermal (primary conduits for hydrothermal fluids and zones of possibly higher, but not quantifiable Heat-in-Place. Shown are the fault traces at the top of the carbonate geothermal reservoir as detectable in seismic surveys, see Factsheet Faults)
For concepts of faults → click the fault

Cross-section line
→ click the line to retrieve the cross-section

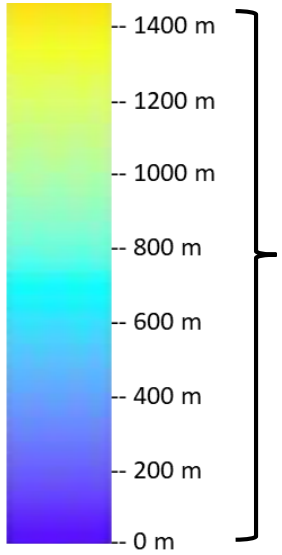


HotLime Case Study 2

Upper Jurassic carbonates in the Molasse Basin-Carpathian Fore-deep transition zone

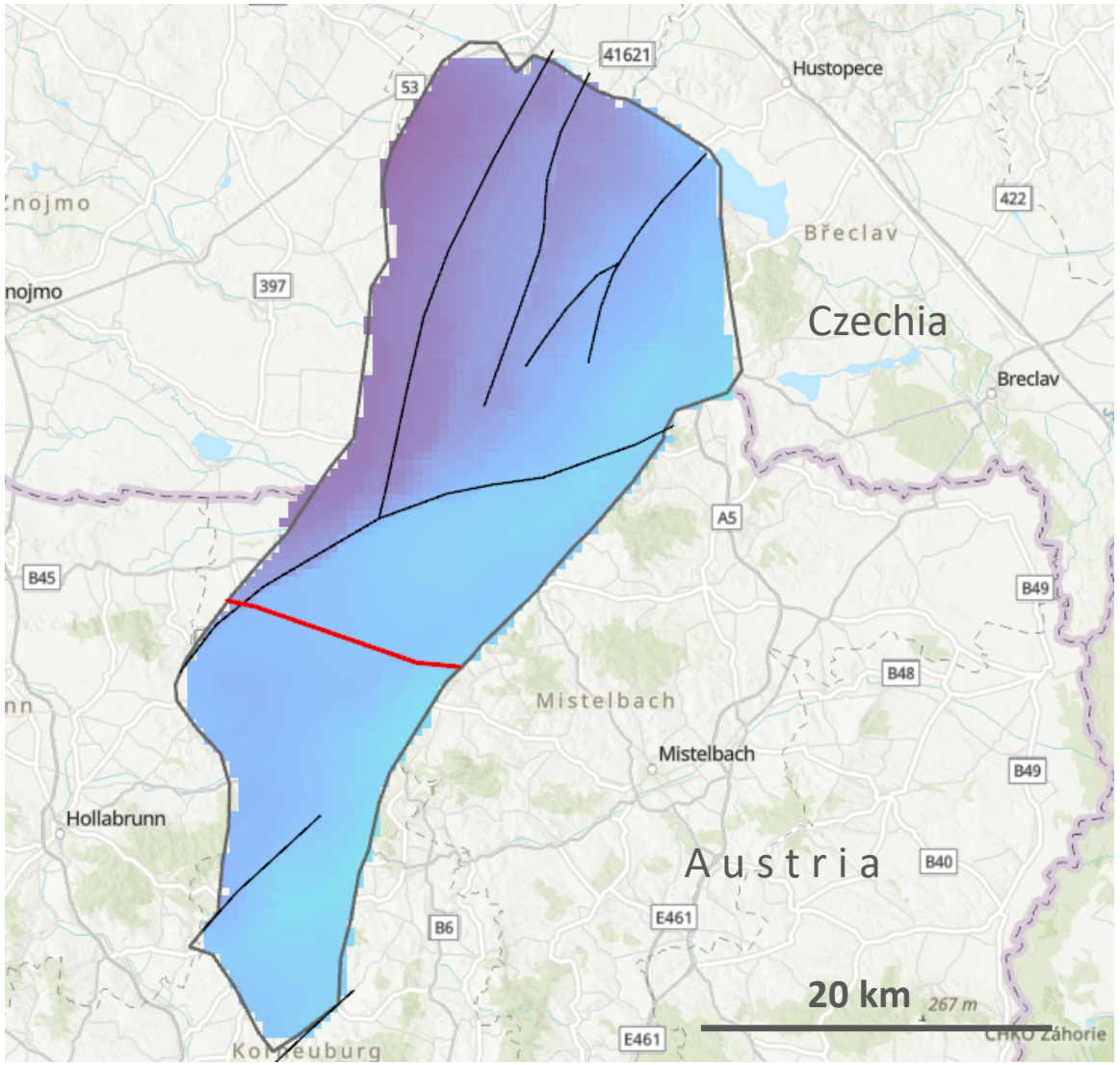
HotLime GeoERA GEO-ENERGY

- **Gross thickness of reservoir**
- **Cross-section line**



Gross thickness of carbonate geo-thermal reservoir (as one of the crucial parameters for Heat-in-Place assessment, cf. Factsheet Heat-in-Place)

Cross-section line → click the line to see the thickness variations in the cross-section

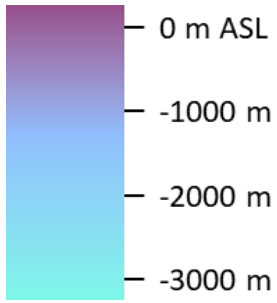


HotLime Case Study 2

Upper Jurassic carbonates in the Molasse Basin-Carpathian Fore-deep transition zone

HotLime GeoERA GEO-ENERGY

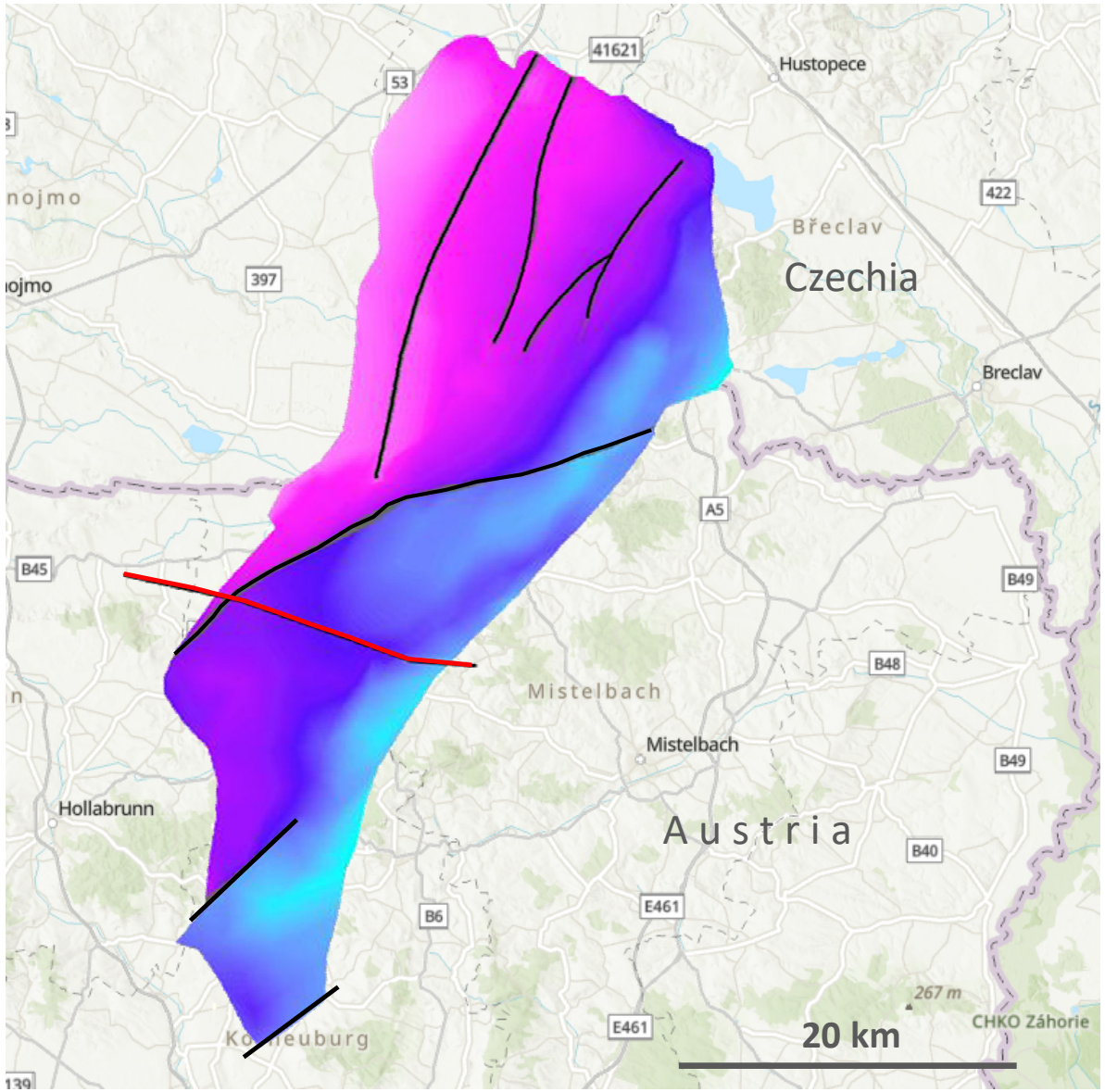
- **Depth to top of reservoir**
- **Fault traces on top of reservoir**
- **Cross-section line**



Depth to top of reservoir (minimum drilling depth to tap the reservoir and base for assessing top of reservoir temperature from the geothermal gradient)

Faults traces at the top of the carbonate geothermal reservoir as detectable in seismic surveys
(see Factsheet Faults)
For concepts of faults → click the fault

Cross-section line → click a line to see the depth changes (throw) at faults

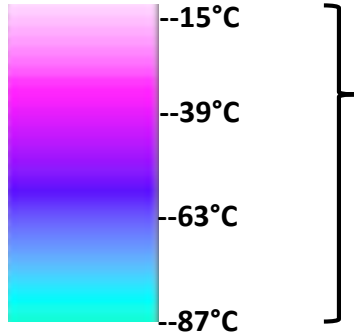


HotLime Case Study 2

Upper Jurassic carbonates in the Molasse Basin-Carpathian Fore-deep transition zone

HotLime GeoERA GEO-ENERGY

- **Temperature on top of reservoir**
- **Fault traces on top of reservoir**
- **Cross-section line**



Temperature on top of reservoir derived from a temperature model (cf. Factsheet Temperature) as one of the crucial parameters for Heat-in-Place assessment (cf. Factsheet Heat-in-Place)

Faults traces at the top of the carbonate geothermal reservoir as detectable in seismic surveys (see Factsheet Faults)
For concepts of faults → click the fault

Cross-section line
→ click the line to retrieve the cross-section