



AUSTRIAN Demonstration Site

Johann Goldbrunner

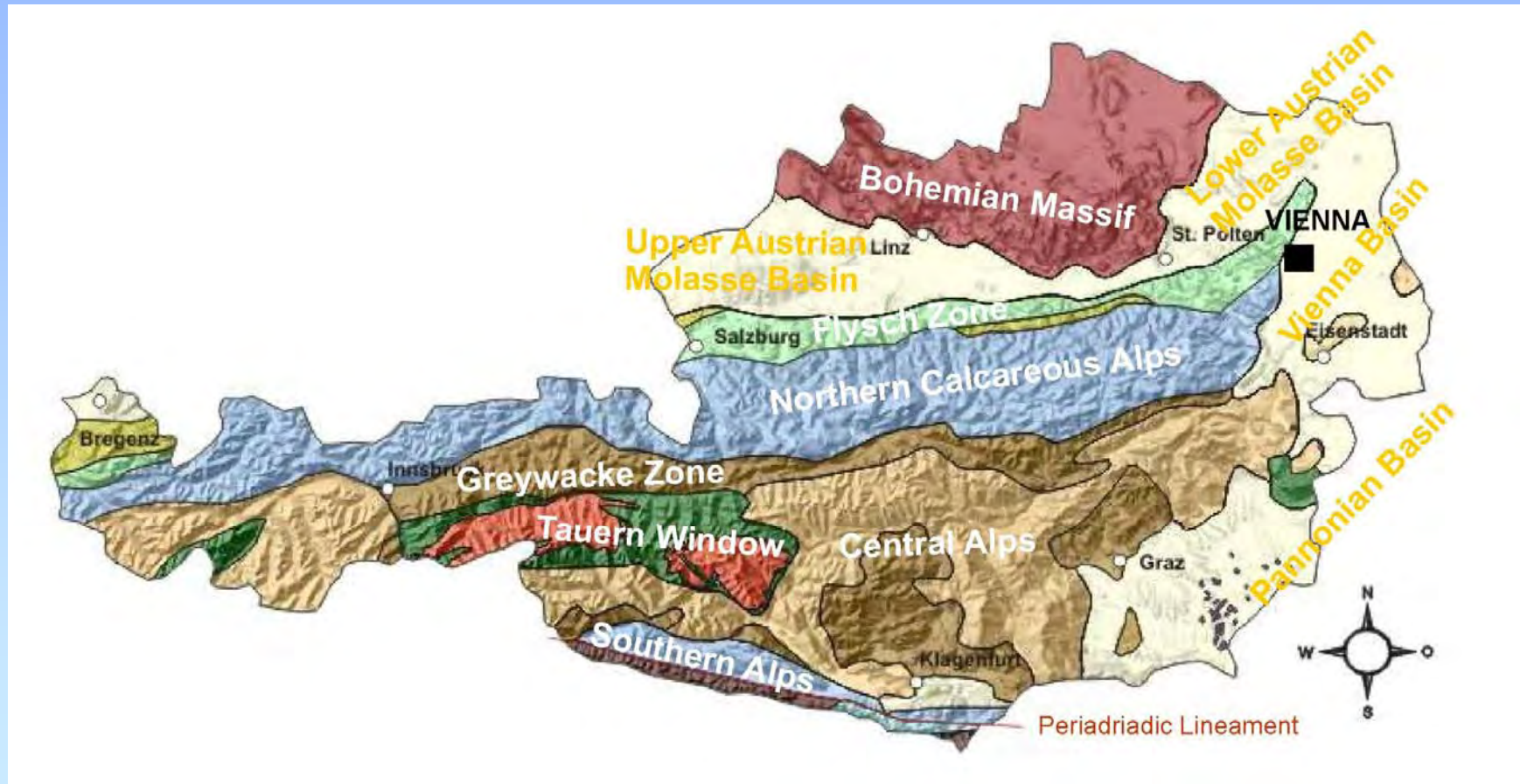
Geoteam Ges.m.b.H.





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Geological Map of Austria

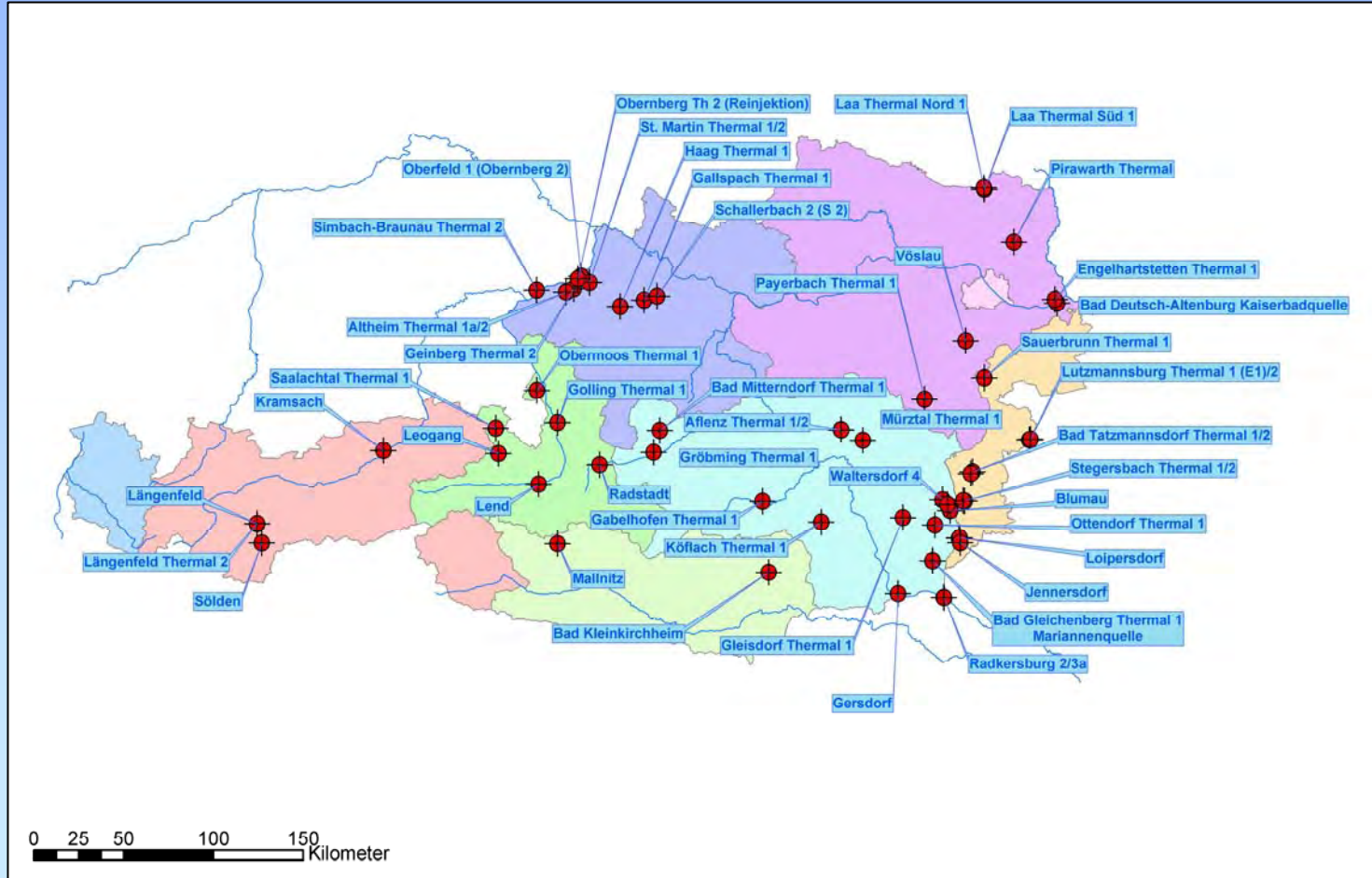


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Thermal Water Wells in Austria (since 1977)

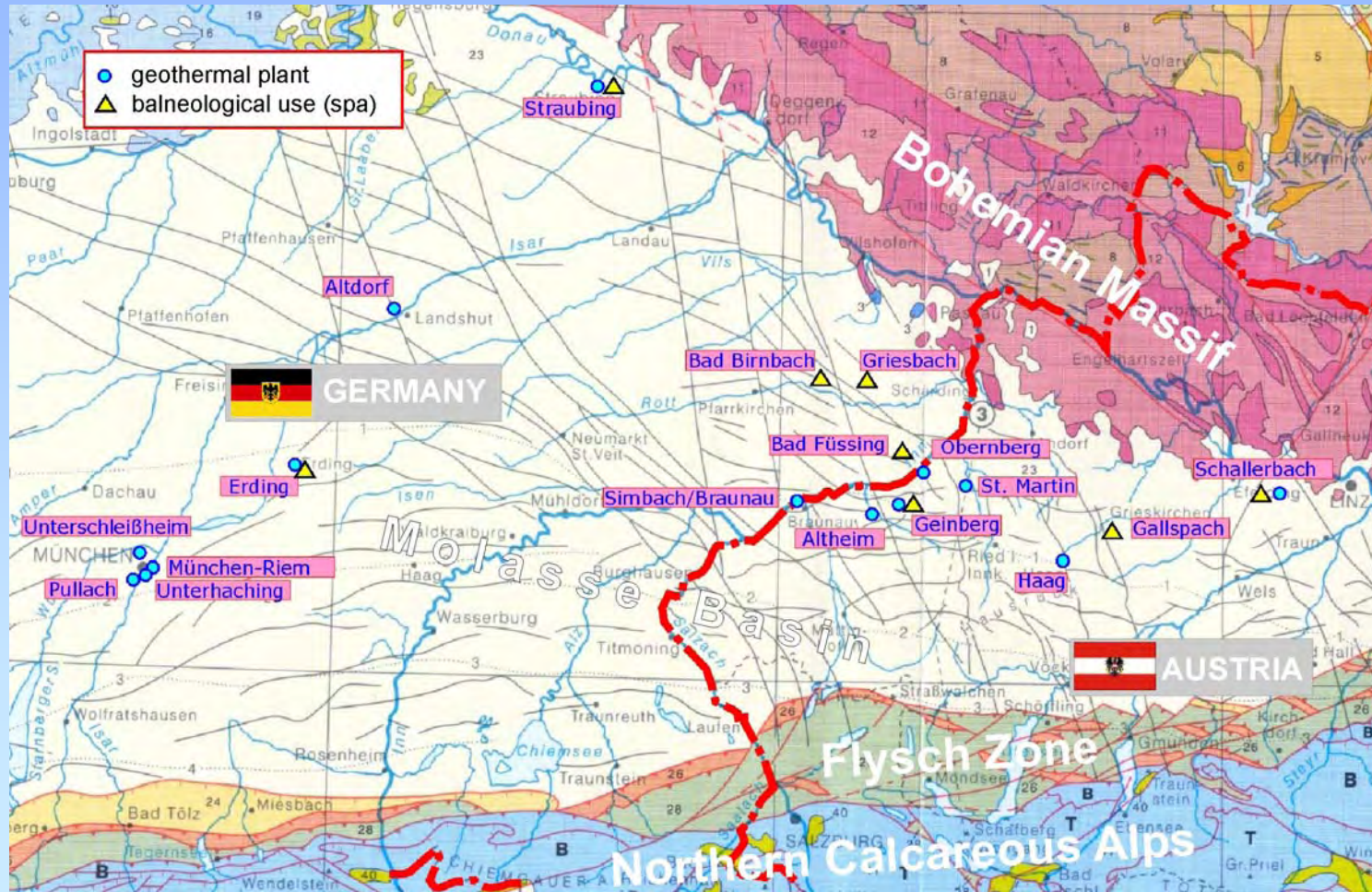


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Molasse Basin of Southern Germany and Upper Austria



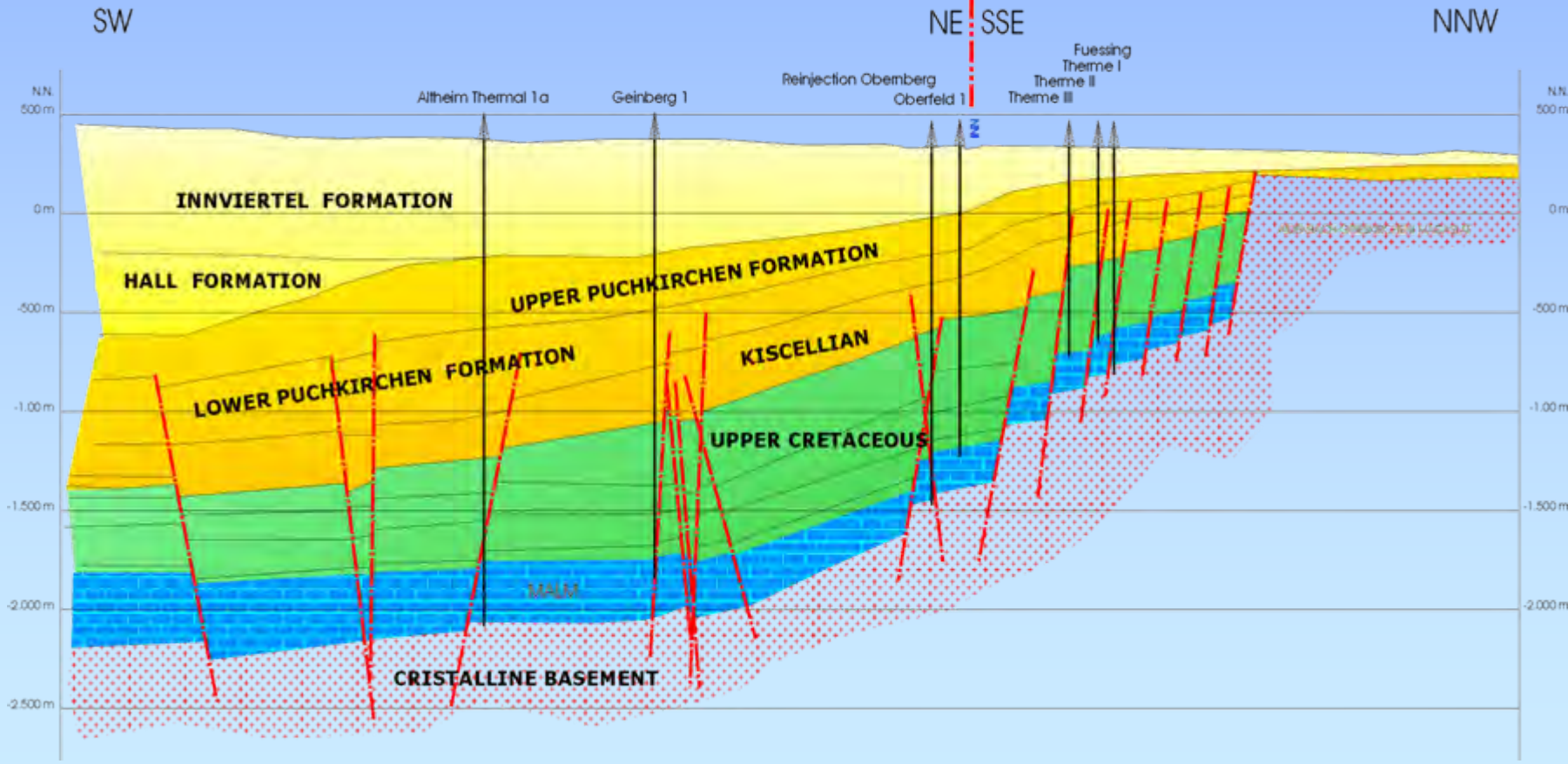
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Geological Profile Fuessing - Altheim

UPPER AUSTRIA : BAVARIA

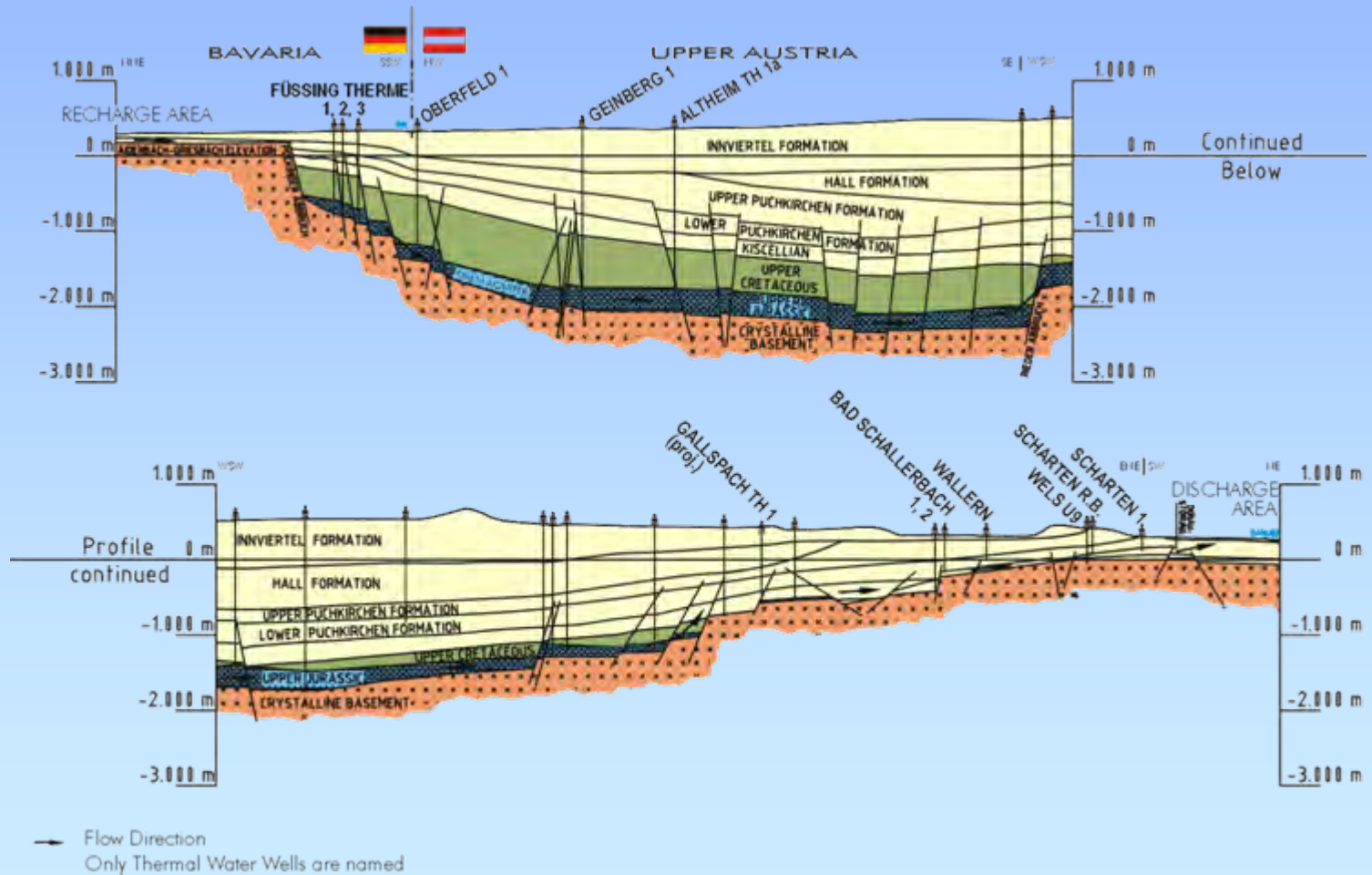


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Geological Profile Upper Austrian Molasse Basin

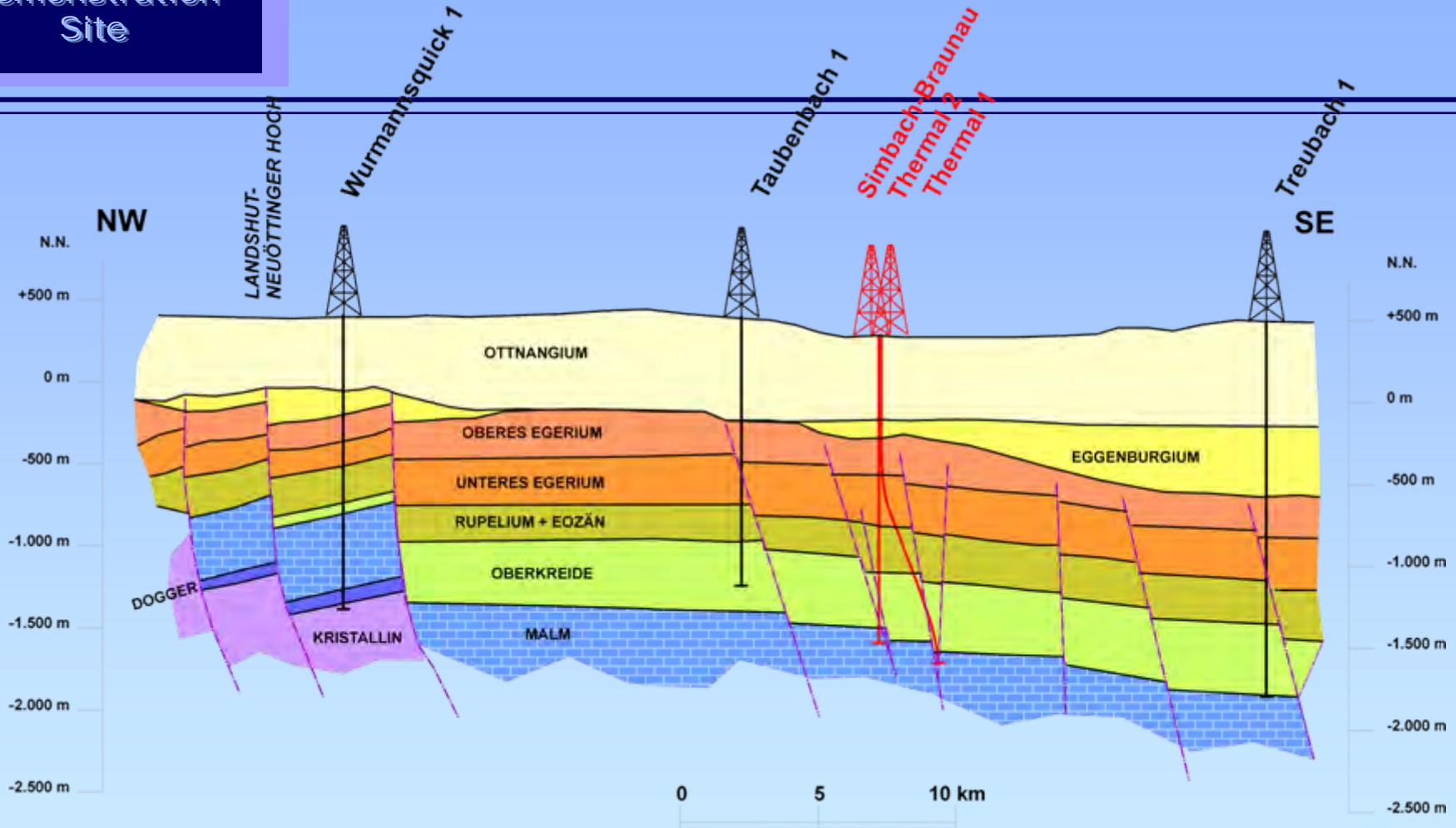


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Geological Profile Simbach-Braunau



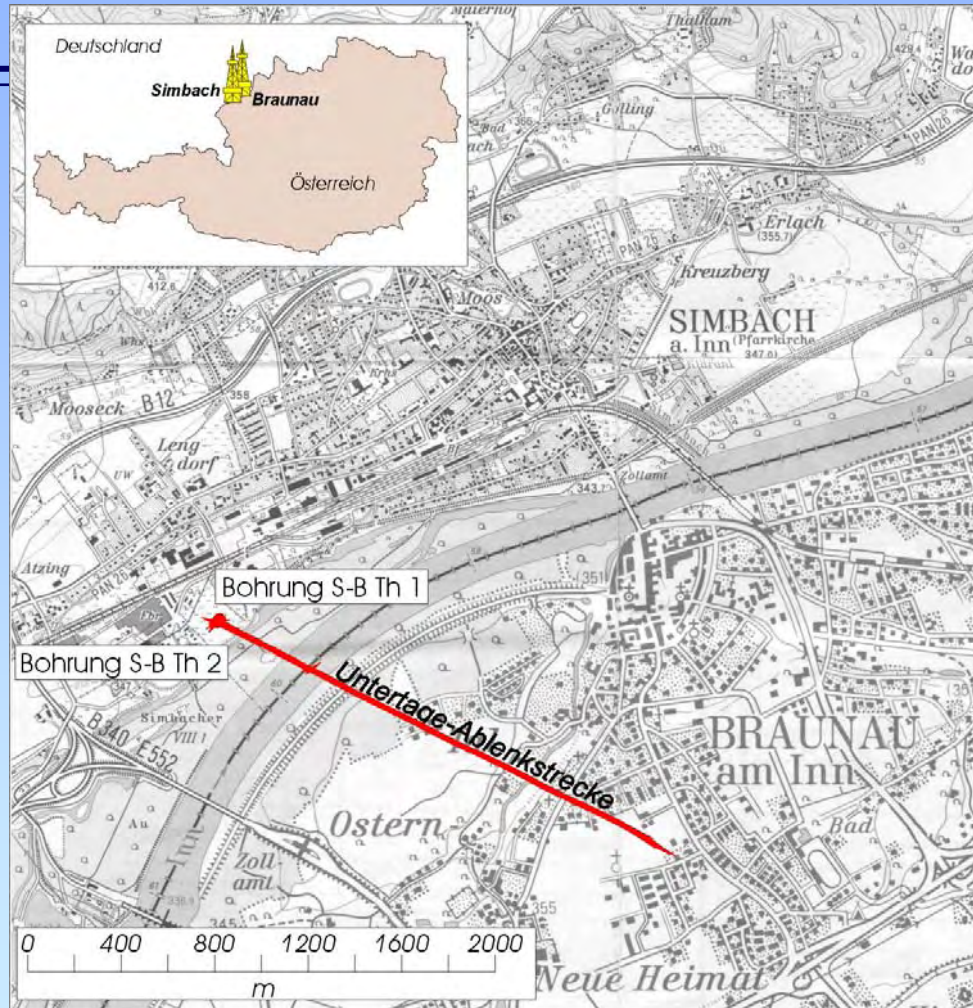
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Doublet Simbach-Braunau

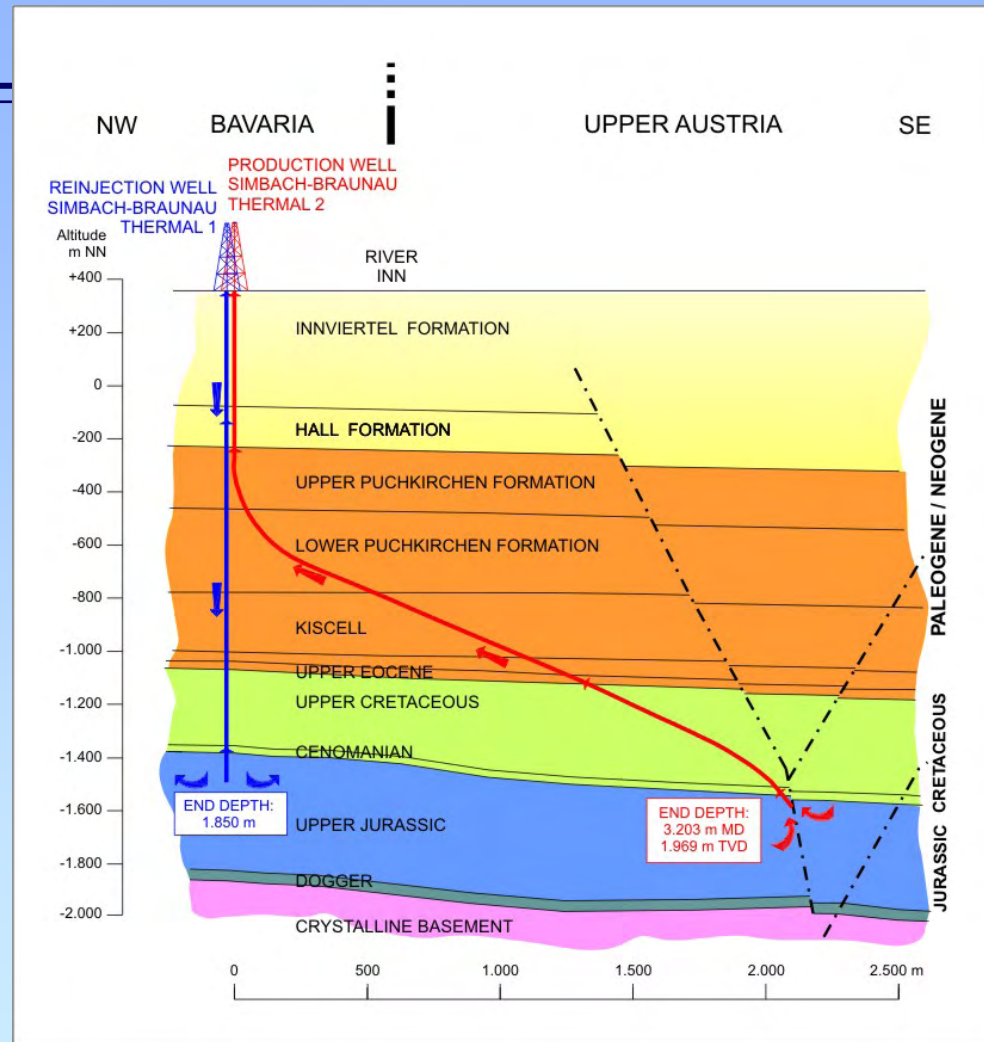


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Geothermal Project Simbach – Braunau

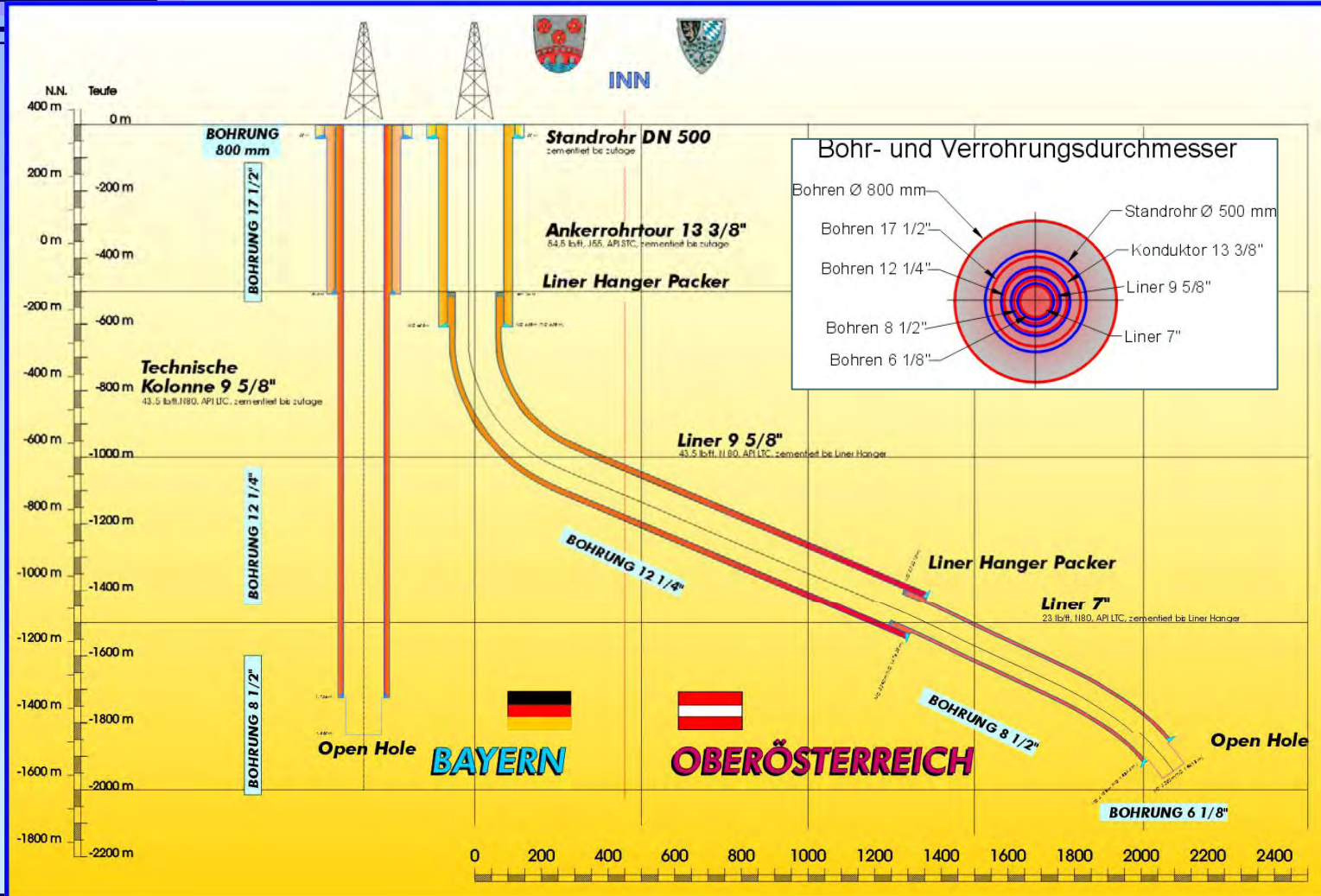


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Wells Simbach-Braunau Thermal 1 und 2 Completion



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District heating scheme Simbach-Braunau

Total Length	30 km
Installed Power (total)	35 MW
Consumers	750 (5,000 households)
Installed geothermal power	9.3 MW
Output Temperature	80.5 °C
Reinjection Temperature	50 °C
Production Rate	74 l/s (during summer: 35 l/s by artesian production)

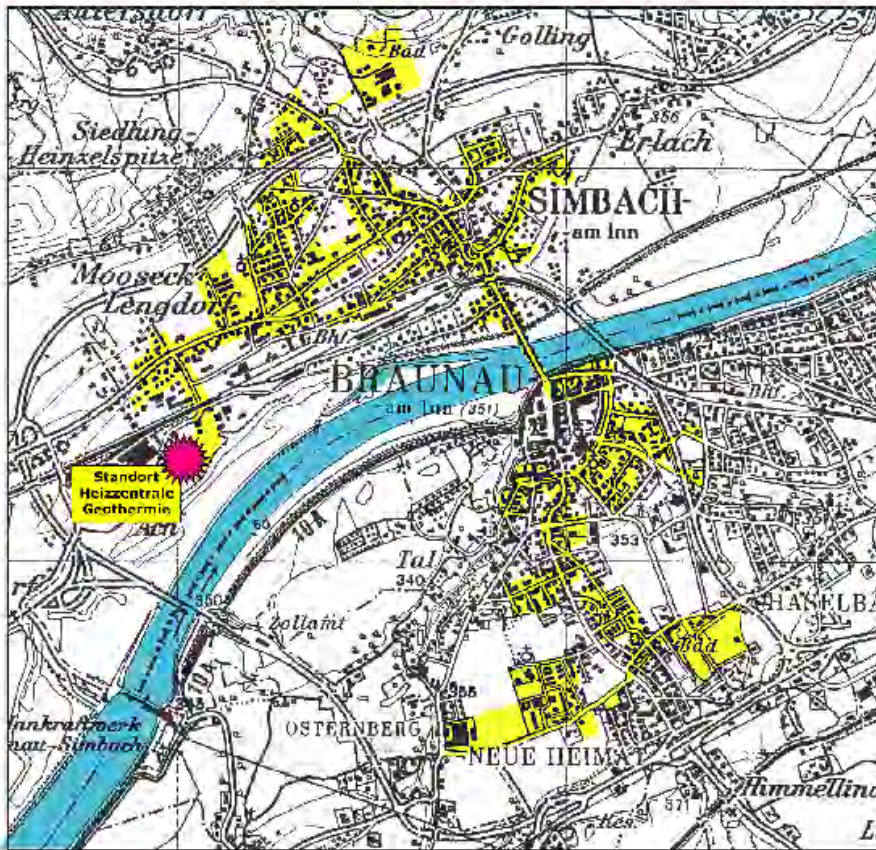
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Das Fernwärmenetz

FERNWÄRMEVERSORGUNG



GEOTHERMIE Braunau Simbach

Baumen: **GBS** Geothermie-Wärme-
gesellschaft Braunau Simbach

Gesamt-
projektplanung: **SFW** Saalberg-Fernwärme GmbH

Planung
Simbach: **IBF** Ingenieurbüro
Fernwärme GmbH

Planung
Braunau: **ENERGIE AG** Energie AG – Fernwärme U 12

Gesamt-Ausbaugesbiet

	Braunau	Simbach	Gesamt
Trassenlänge des FW-Netzes (ohne Heizzentrale Kotzenhof)	ca. 12,0 km	ca. 23 km	ca. 35 km
Hausanschlüsse	ca. 180	ca. 570	ca. 750
Anschlusspotenzial im Erdwässersystem	19,5 MW	20,5 MW	40 MW

Geothermie-Wärme-Gesellschaft Braunau Simbach

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Technical installations



Heizzentrale Außen

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Supports

- ◆ EU
- ◆ Freistaat Bayern (Bavaria, Germany)
- ◆ Federal Country Upper Austria (Austria)
- ◆ EON Energy (Germany)
- ◆ Austrian Ministry of Environment



Total € 8.3 Mio.