

# WANN WIRD DAS **TIEFENLAGER** DER **SCHWEIZ GEBAUT?**

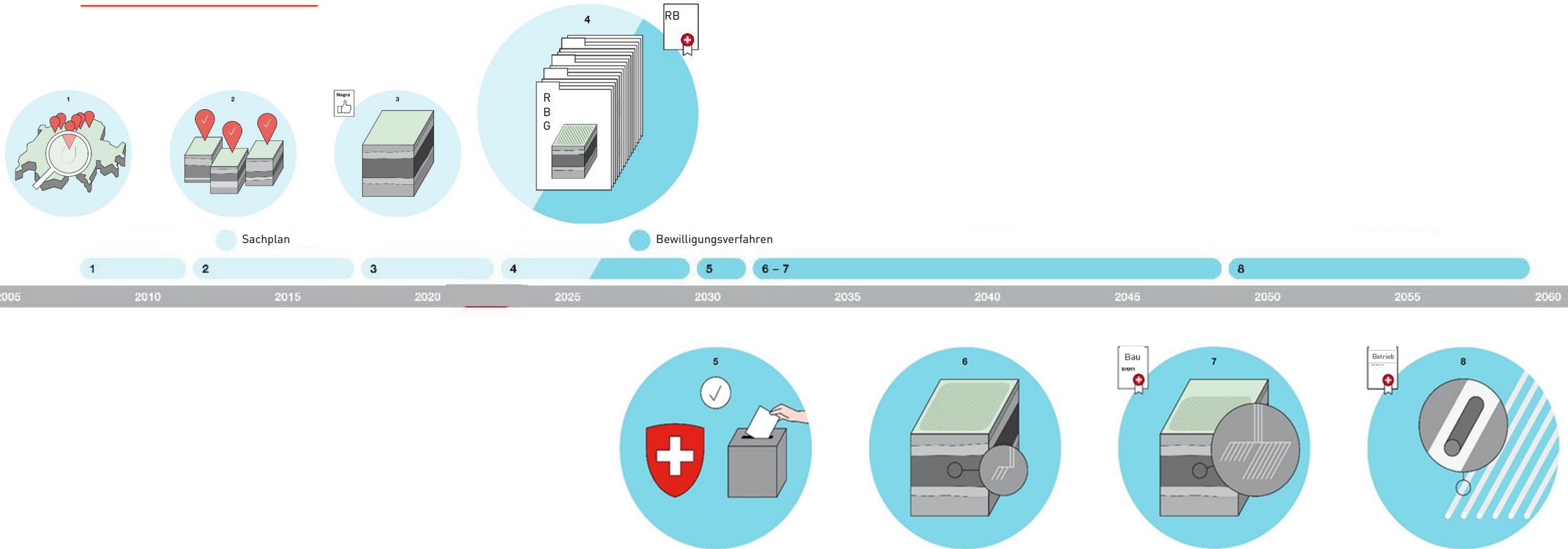
14.3.2024: 11. Essener Fachgespräch Endlagerbergbau

Maurus Alig, Nagra

**nagra.**



# RAHMENBEWILLIGUNG



## Kernenergiegesetz

Die Rahmenbewilligung legt den **Standort** fest.

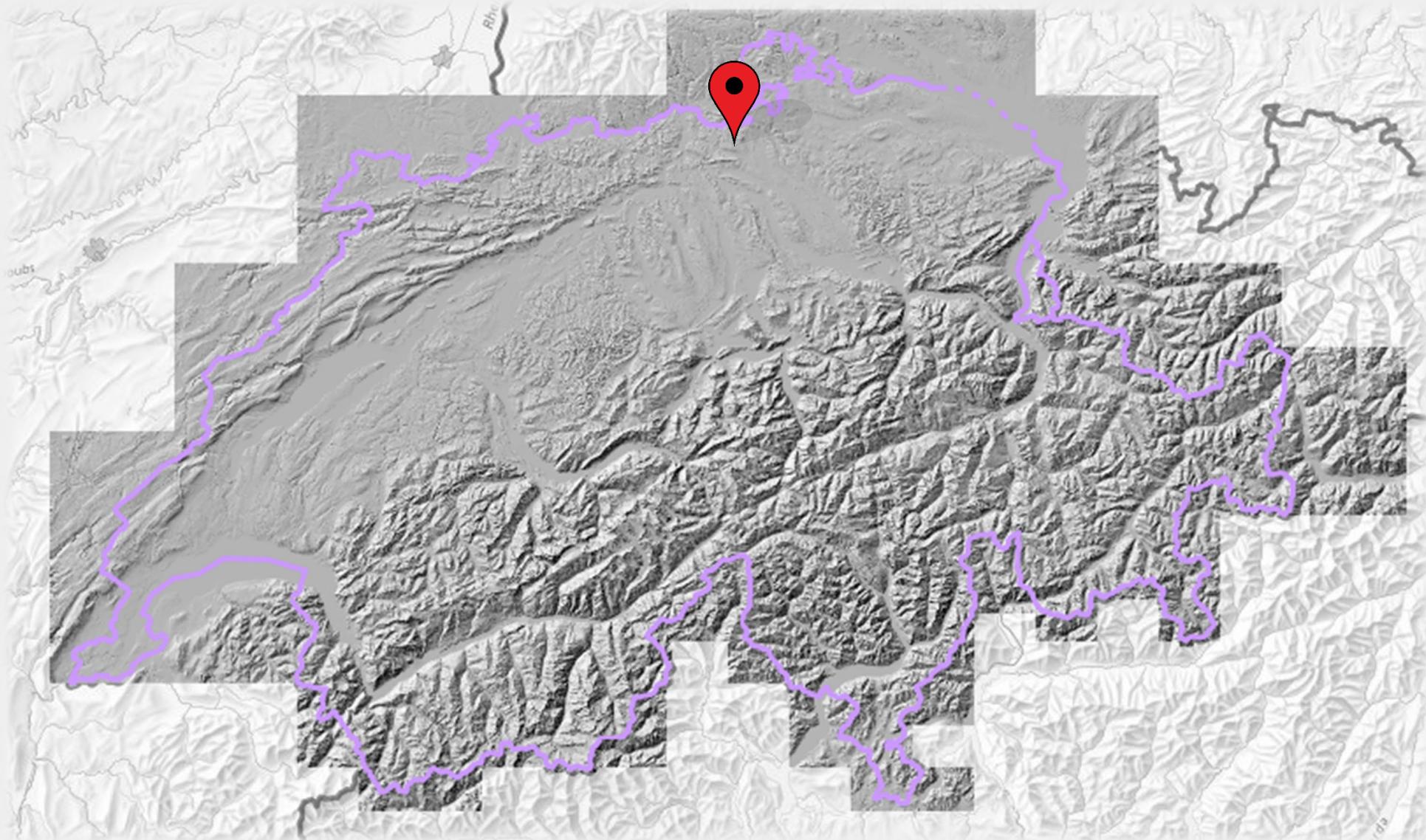
# WIESO HIER?

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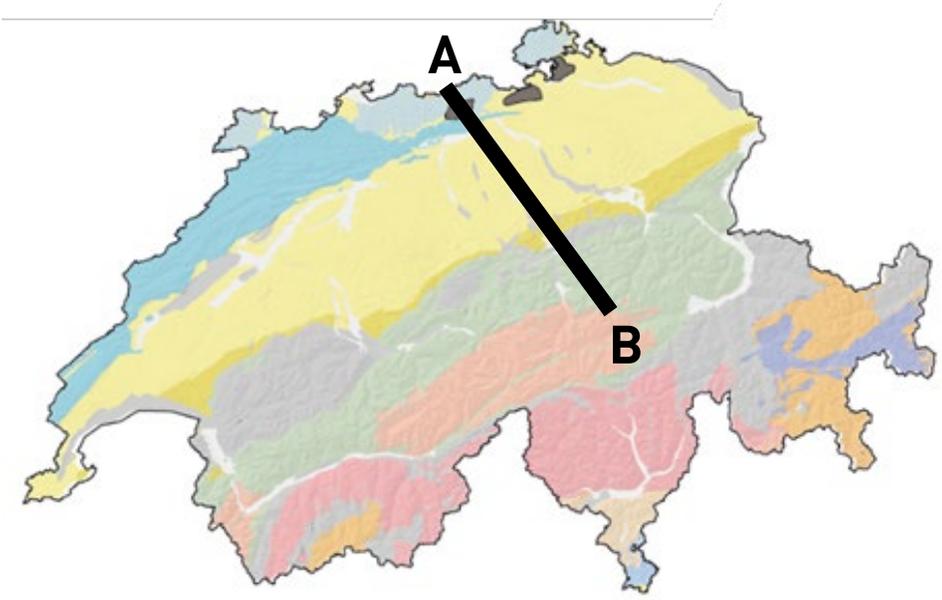


# TOPOGRAPHIE DER SCHWEIZ

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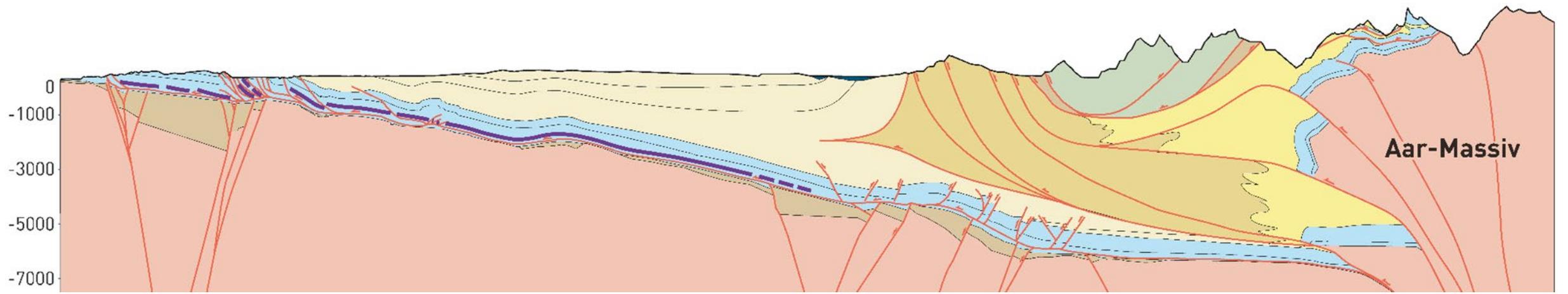


# GEOLOGIE DER SCHWEIZ

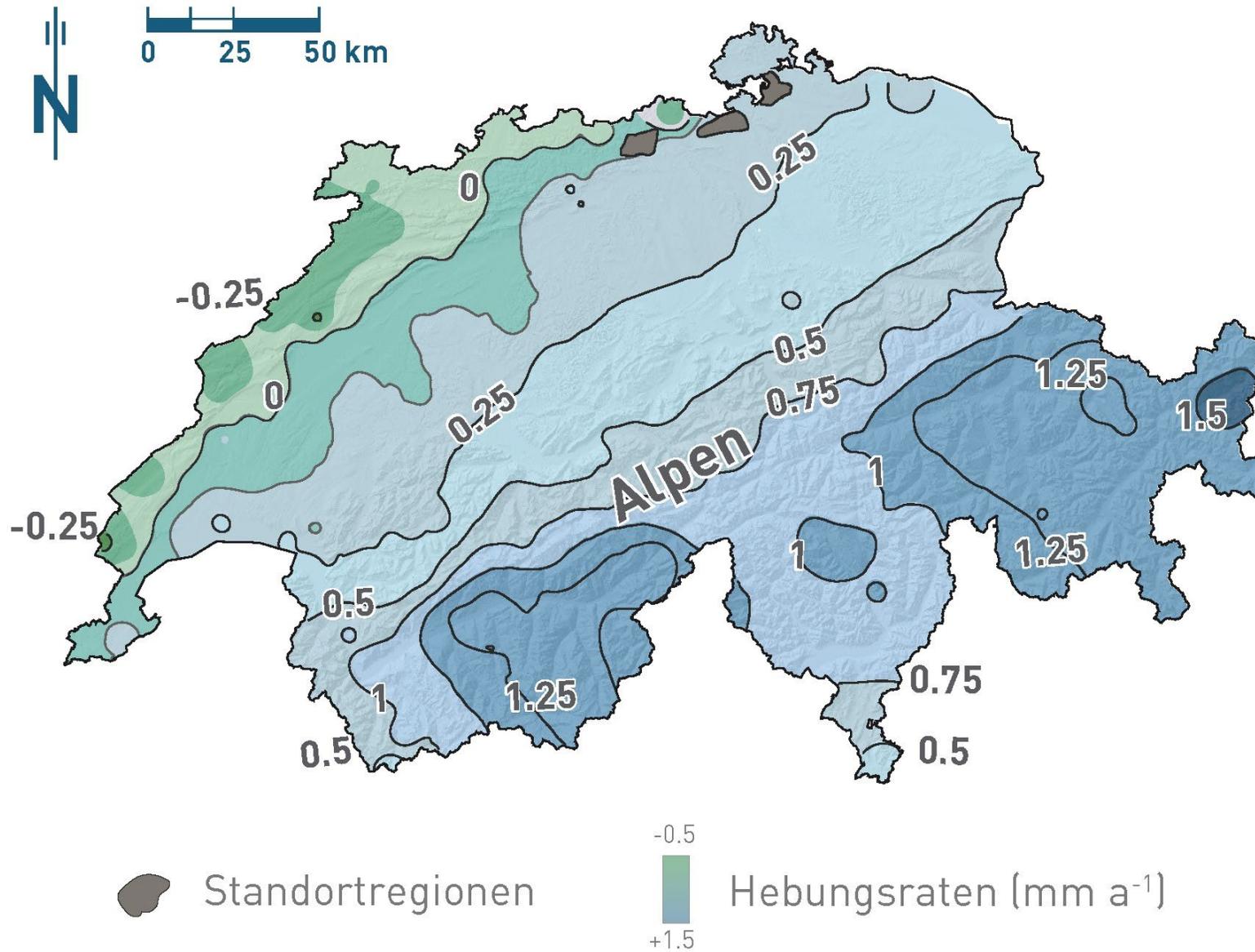


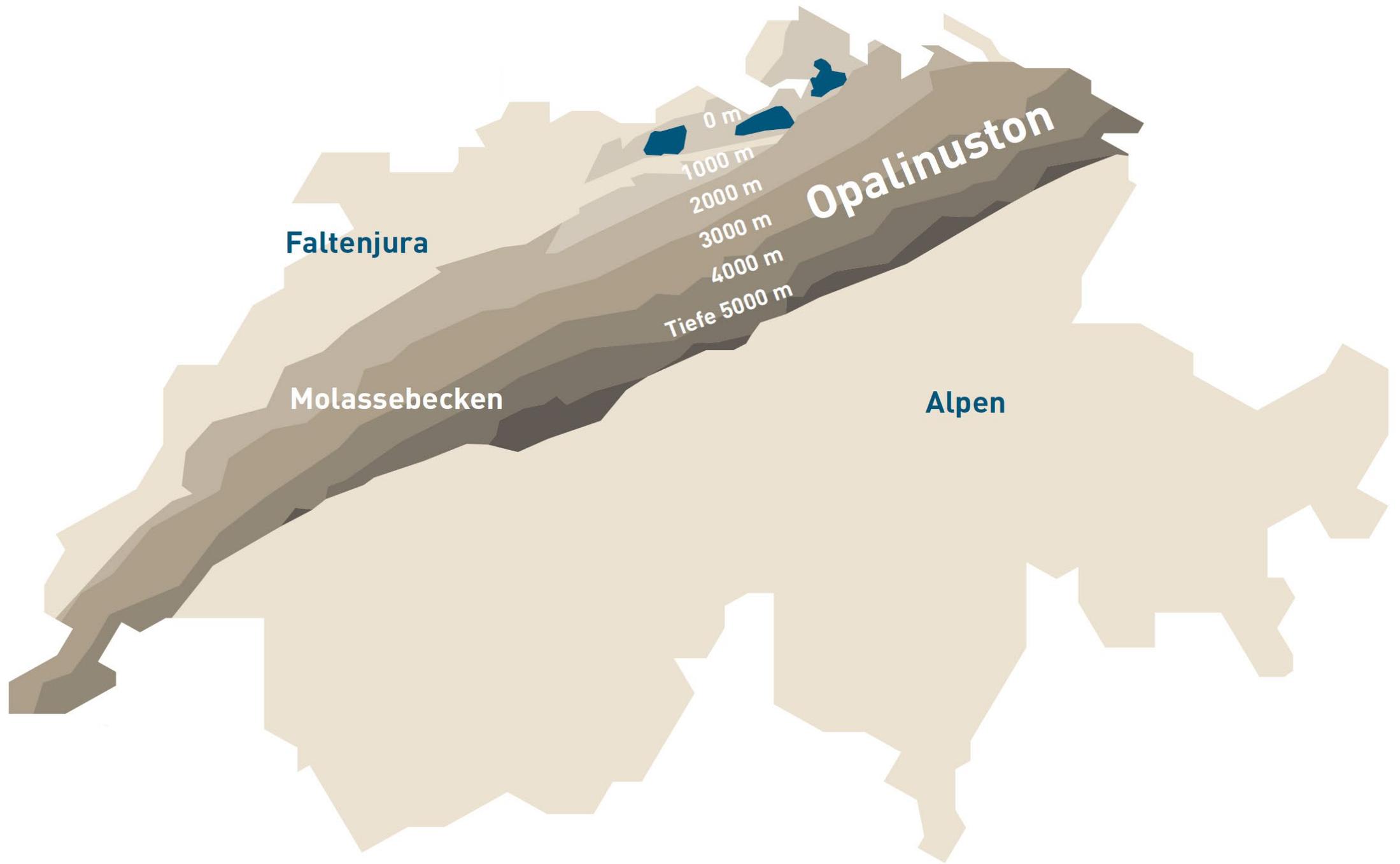
# A

# B

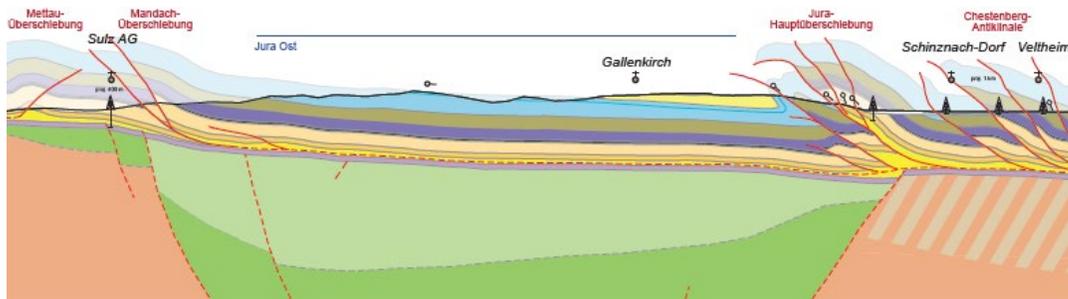
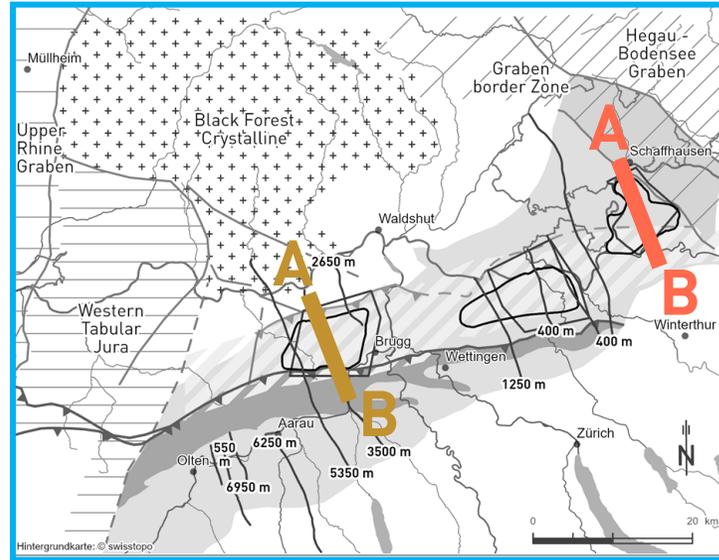


# HEBUNGSRATEN IN DER SCHWEIZ

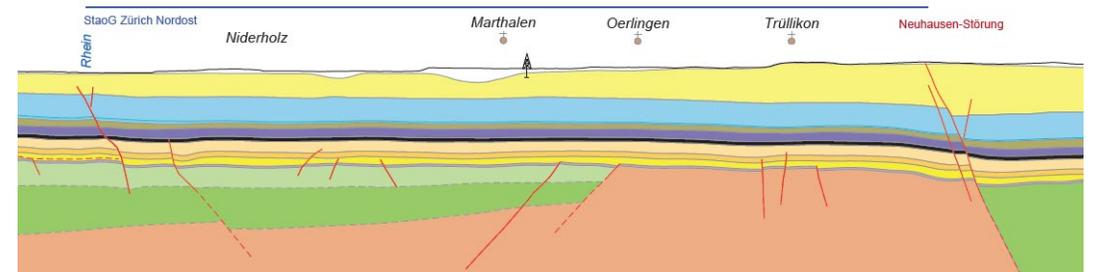




# EINFLUSS DER ALPENBILDUNG / ABNAHME DER VERKÜRZUNG



**A** Profil im **Westen**



**B** Profil im **Osten**

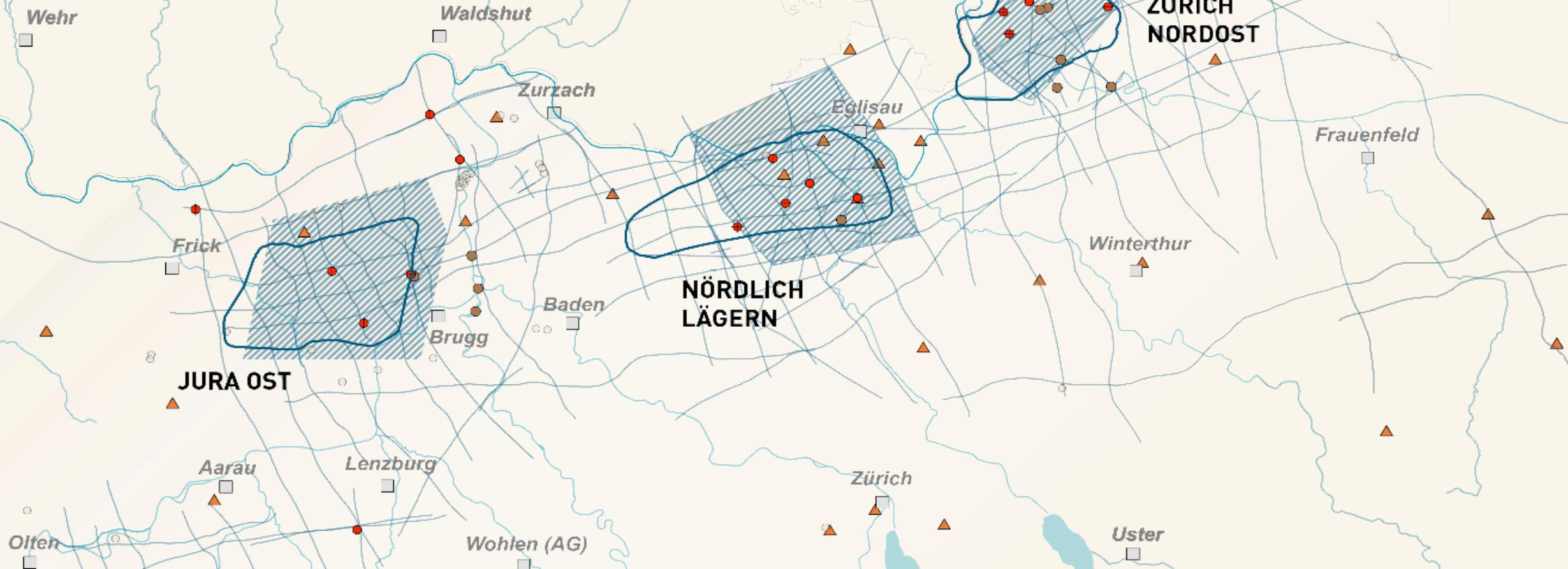
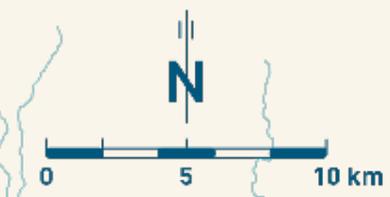


# 3D-SEISMIK

An aerial photograph showing a deep drilling site in a rural landscape. The site is located in a clearing, surrounded by dense green forests. In the foreground, there is a large field of green corn. To the right, a paved road runs through the scene, with a few cars visible. The drilling rig and associated equipment are the central focus of the image. The background shows rolling hills under a clear blue sky.

# TIEFBOHRUNGEN

# DATENGRUNDLAGE





ys MIXER [Any] x

Attributes

Geobody interpretation

Volume interpretation

Structure tools

Structure

Fault framework

QC Manager

Structural framework

Velocity model

Domain conversion

Map-based volumes

Depth

Make surface

Polygon editing

Make polygons

Surface editing

Utilities

Point editing

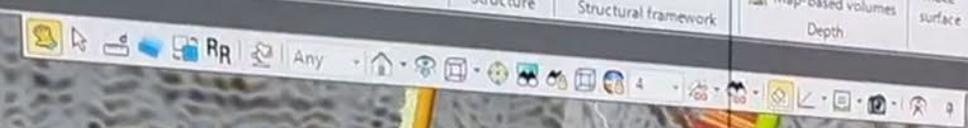
Make polygons

Surface editing

Utilities

Guru

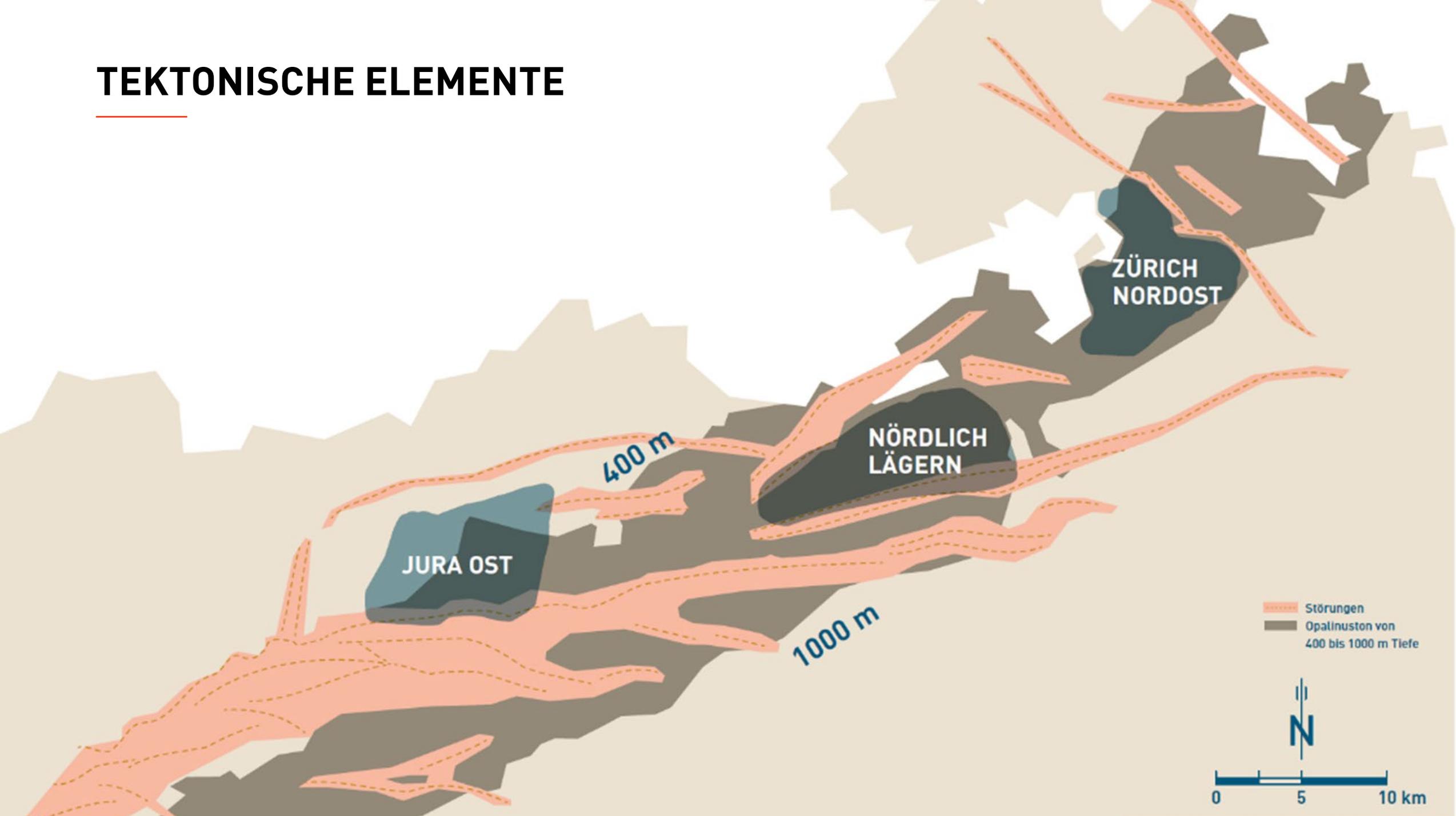
Guru



MocompositeXap\_DefaultSk\_HHCF [Var] 2 [Realized] 1 0.06 | x: 676704.88 m | y: 264201.38 m | Depth: 394.00 m | Lat: 47°31'31.8400719 | Long: 82°29'56.0000000 | RAM | 1:42 PM | 2/24/2022

MocompositeXap\_

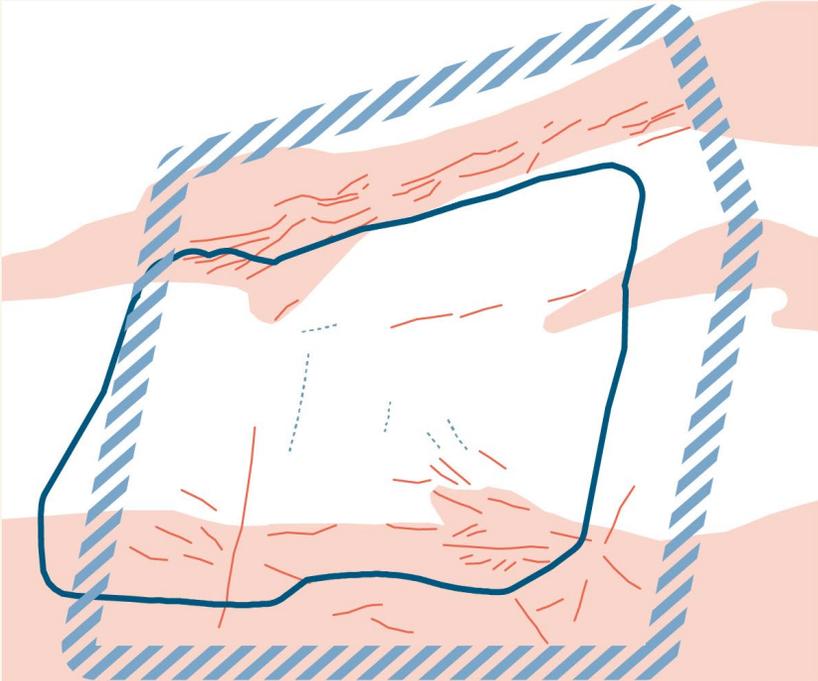
# TEKTONISCHE ELEMENTE



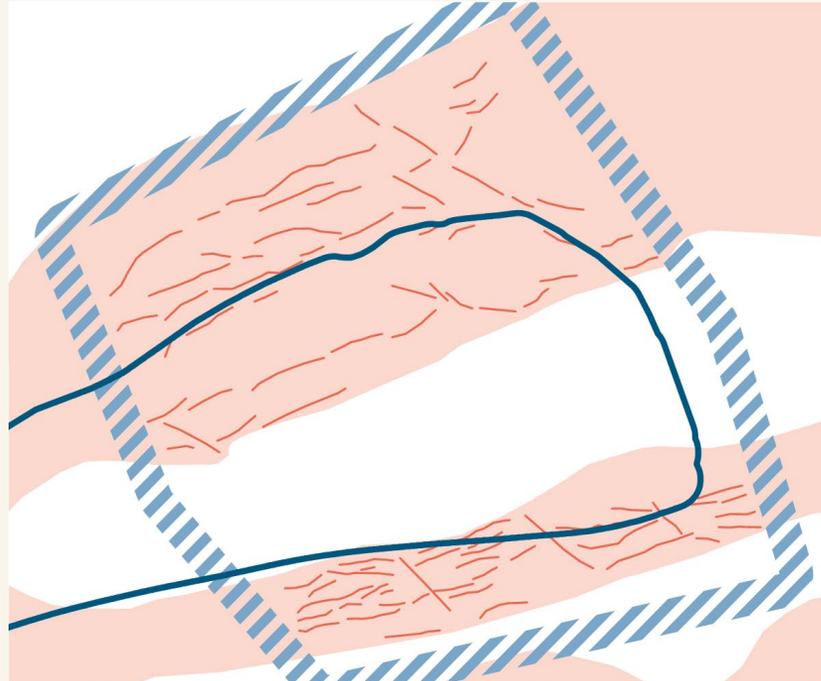
# ERGEBNISSE DER 3D-SEISMIK

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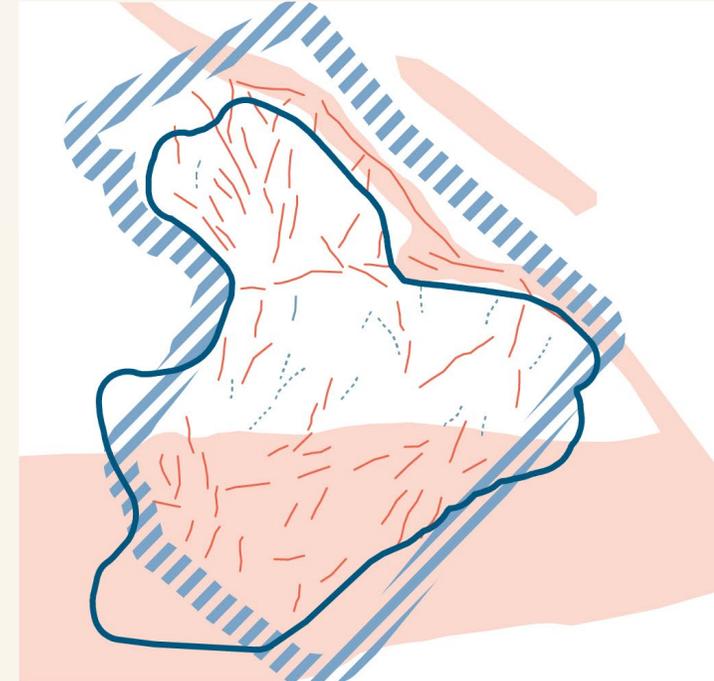
JURA OST



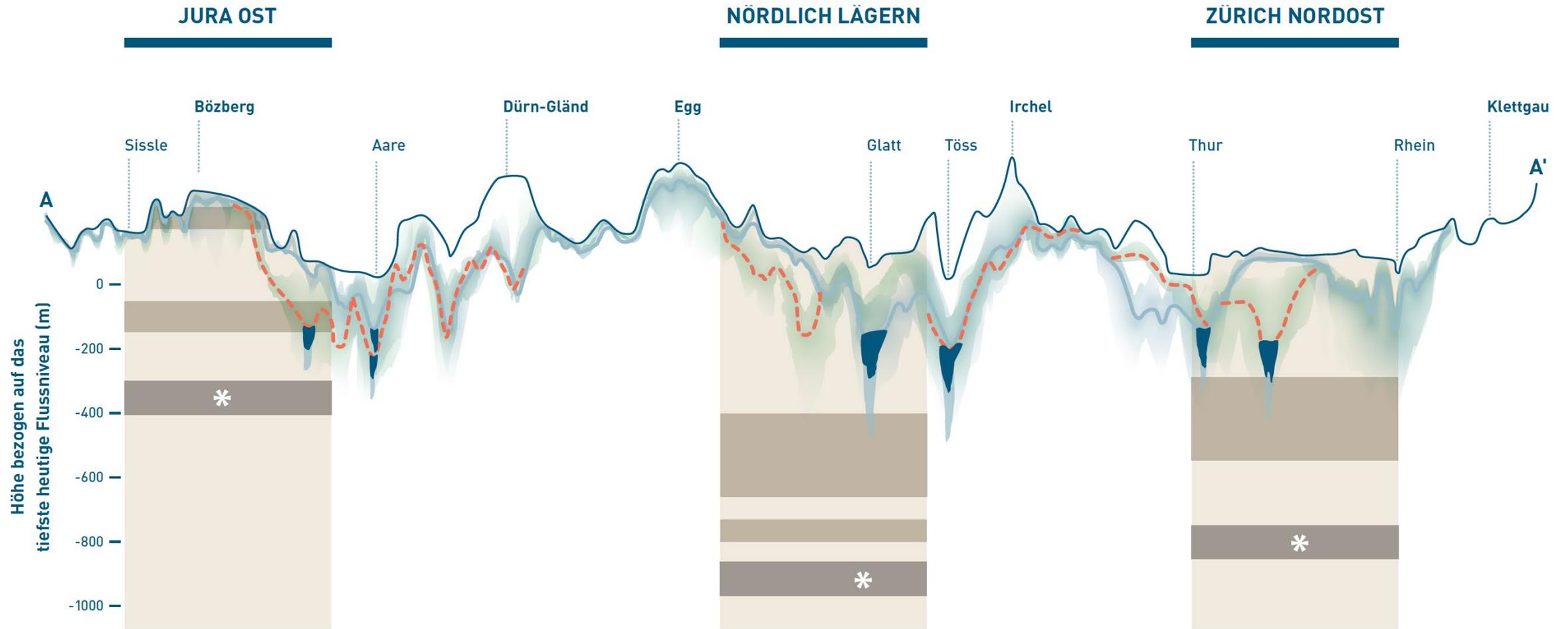
NÖRDLICH LÄGERN



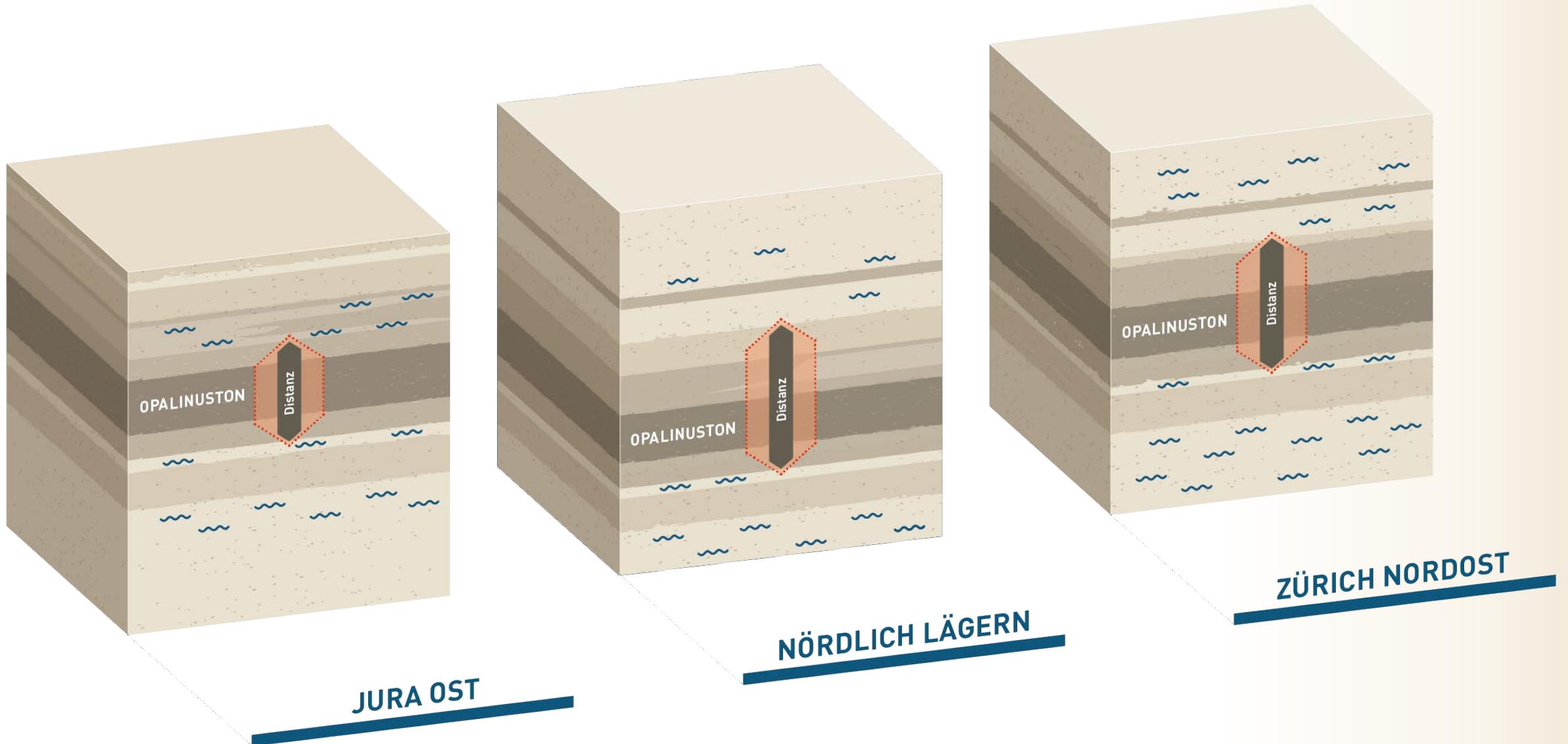
ZÜRICH NORDOST



# SCHUTZ VOR EROSION



# ABSTAND ZU DEN AQUIFEREN



# NÖRDLICH LÄGERN IST DER SICHERSTE STANDORT

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# REAKTIONEN DER GEMEINDE STADEL / DES KT. ZÜRICH

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“Wenn der sicherste Standort in unserem Kanton / unserer Gemeinde liegt, werden wir das akzeptieren und die Verantwortung übernehmen.”



Dieter Schaltegger  
CEO NAGRA

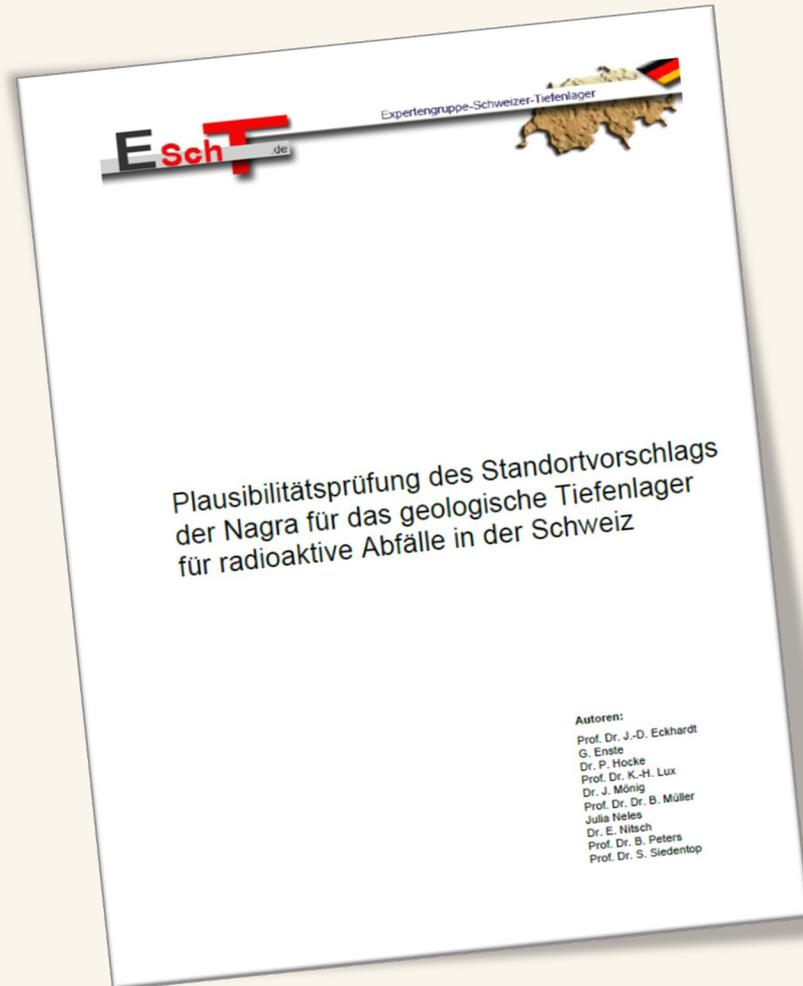
Matthias Bra  
CEO NAGRA

# REAKTIONEN IM GRENZGEBIET



# DEUTSCHE **EXPERTENGRUPPE SCHWEIZER TIEFENLAGER**

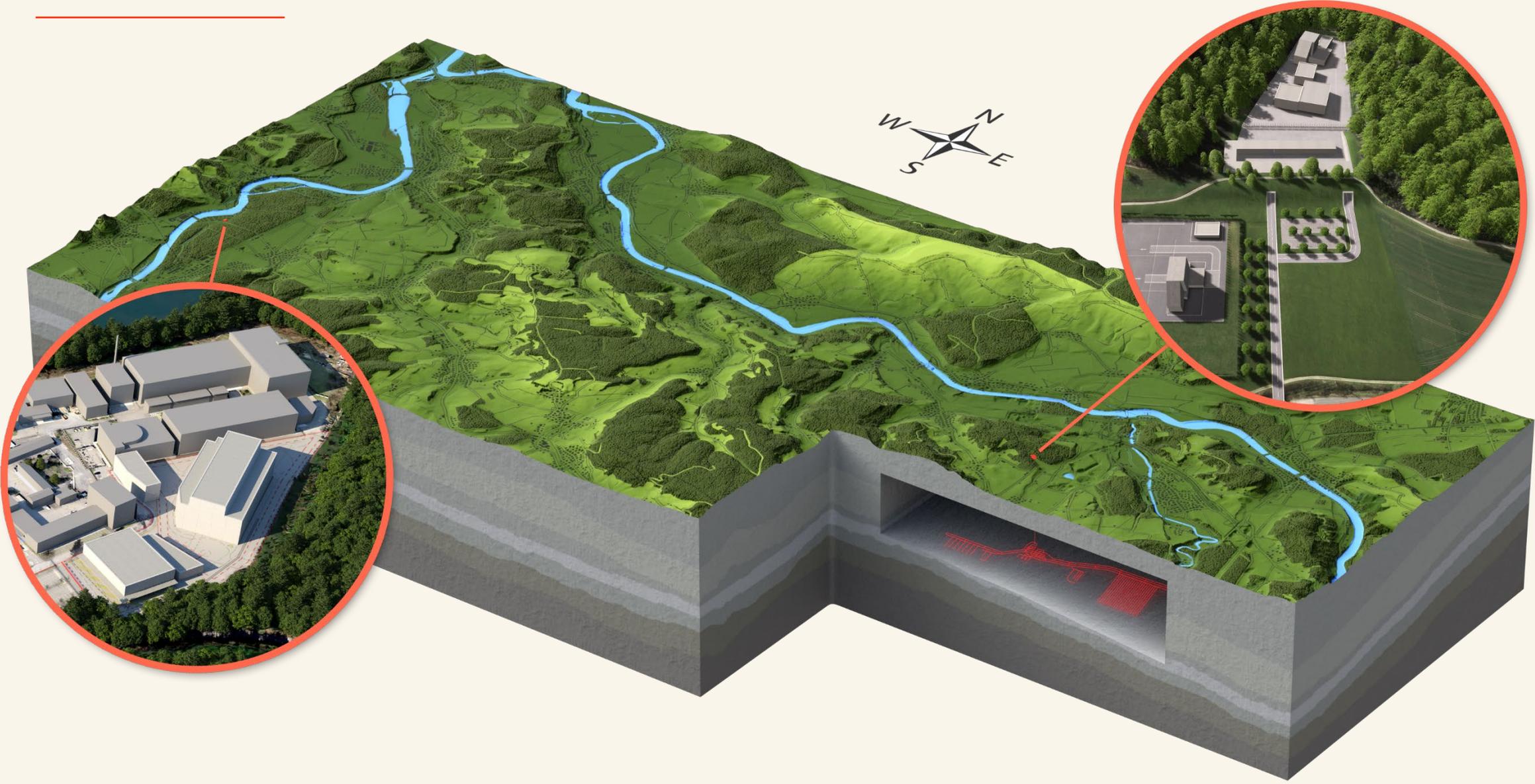
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*«Die ESchT hält die Begründungen der Nagra zur Wahl von Nördlich Lägern als Standortregion für ein Kombilager auf Basis der derzeit vorliegenden Informationen für **nachvollziehbar und plausibel.**»*

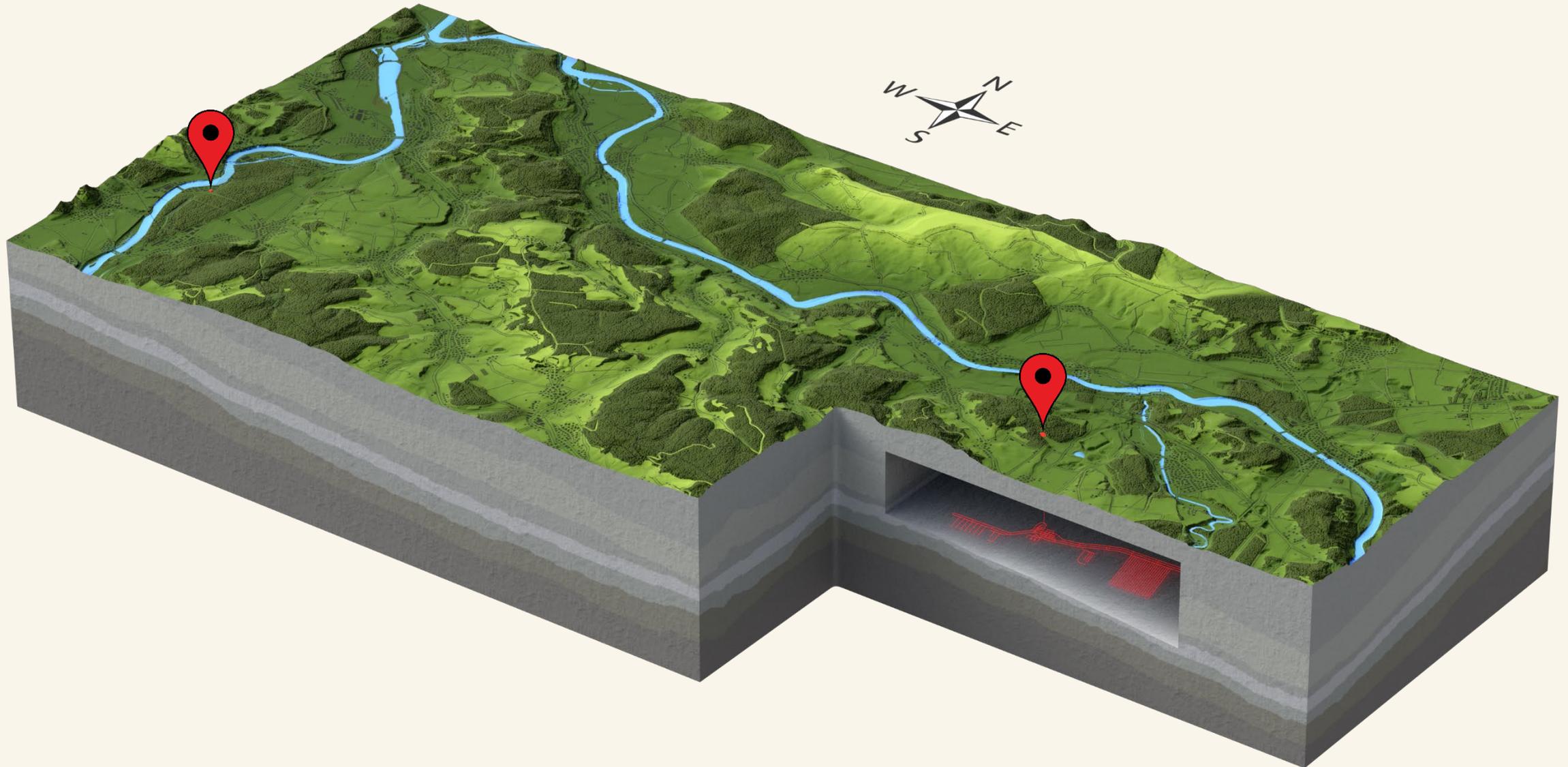
# STAND DES PROJEKTS

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# NÄCHSTER SCHRITT

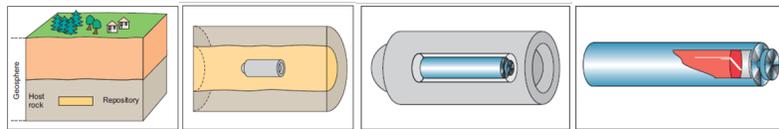
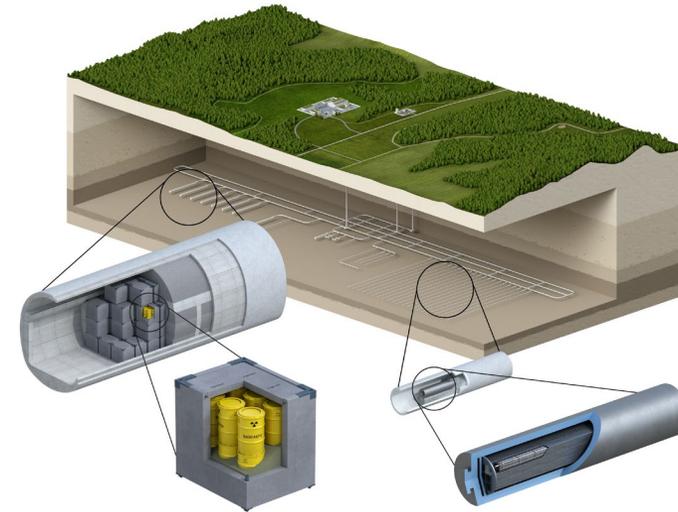
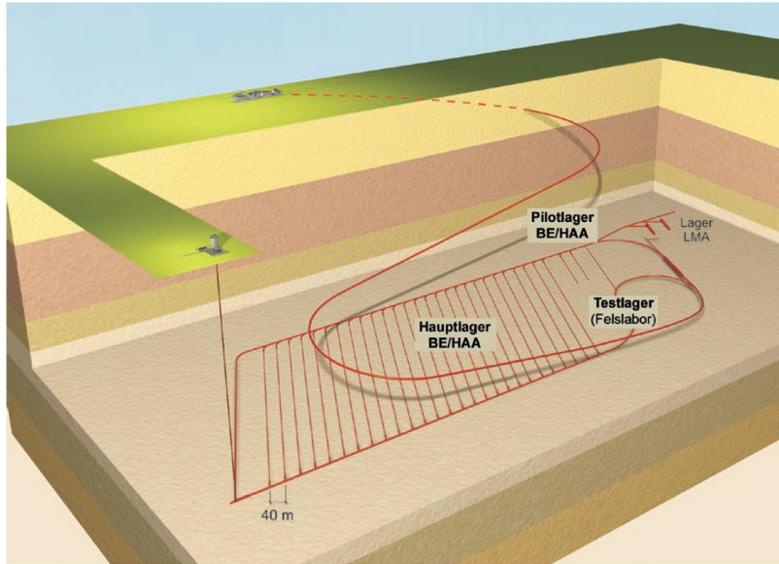
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# ENTSORGUNGSNACHWEIS 2002



# RAHMENBEWILLIGUNG 2029?



«Der Schweizerische Bundesrat verfügt: Der Entsorgungsnachweis für HAA ist erbracht worden.»

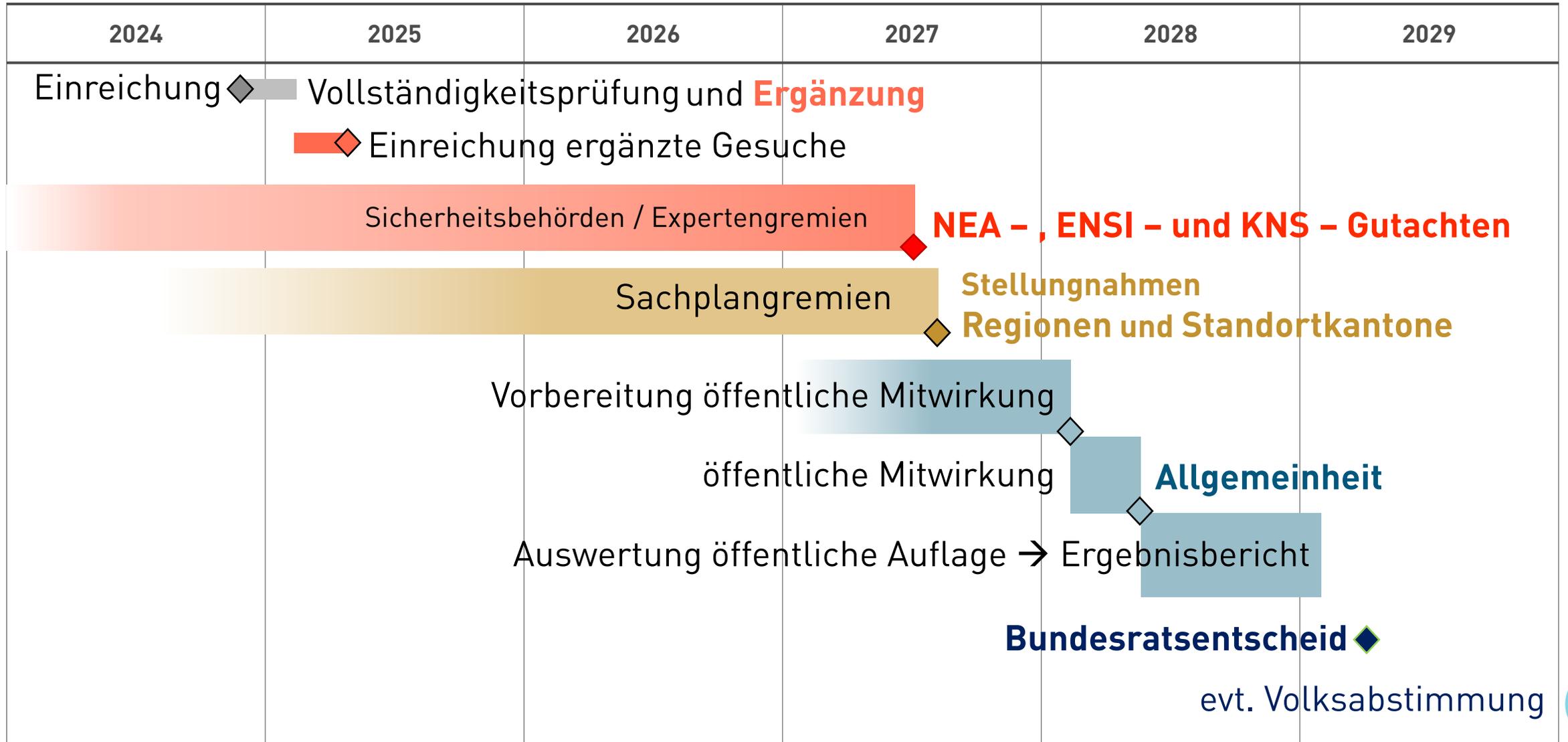


Jetzt freue ich mich  
auf Ihre Fragen!

nagra.

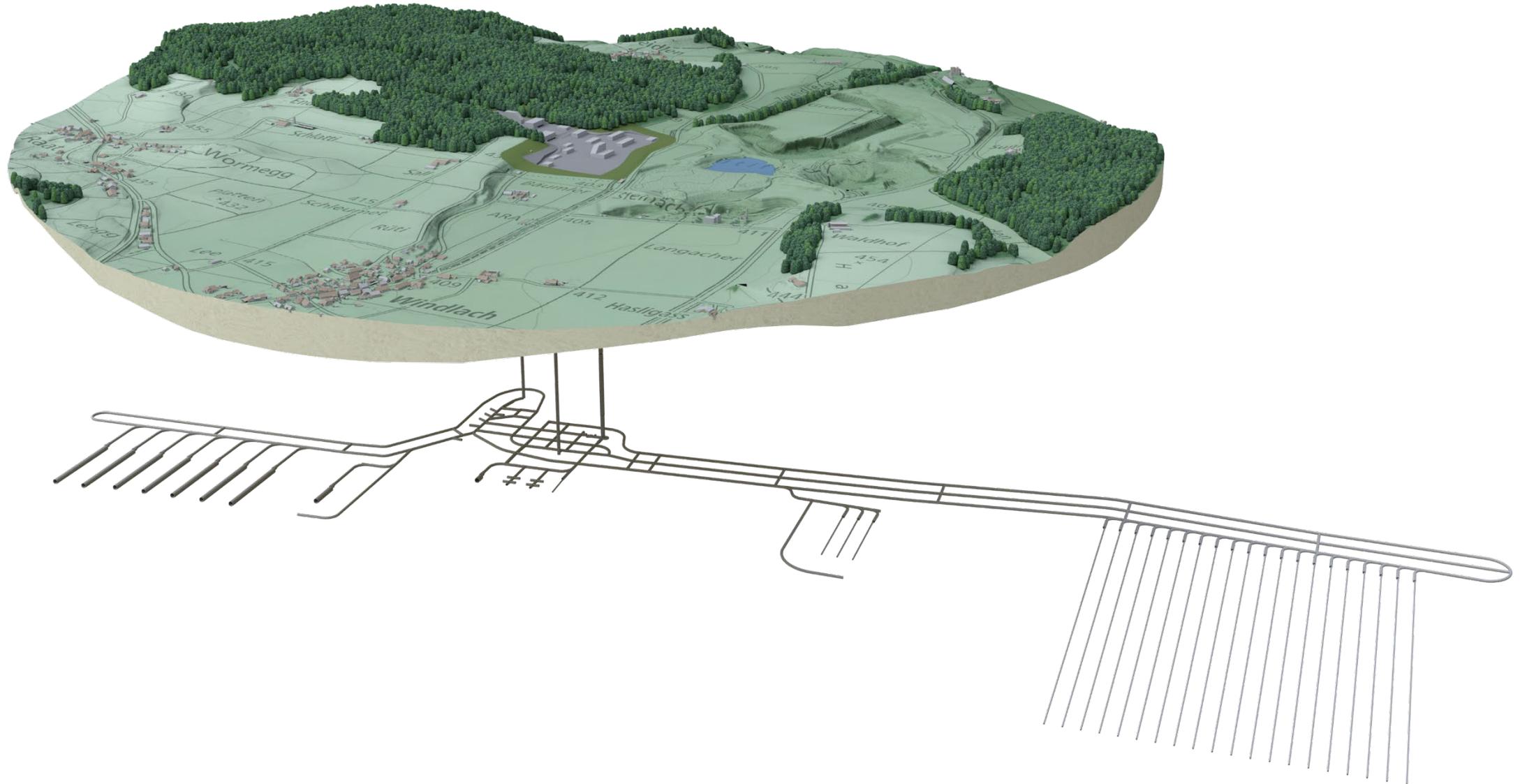


# EINREICHUNG BIS RAHMENBEWILLIGUNG



# DAS TIEFENLAGER DER SCHWEIZ

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# FESTLEGUNG DES STANDORTS

