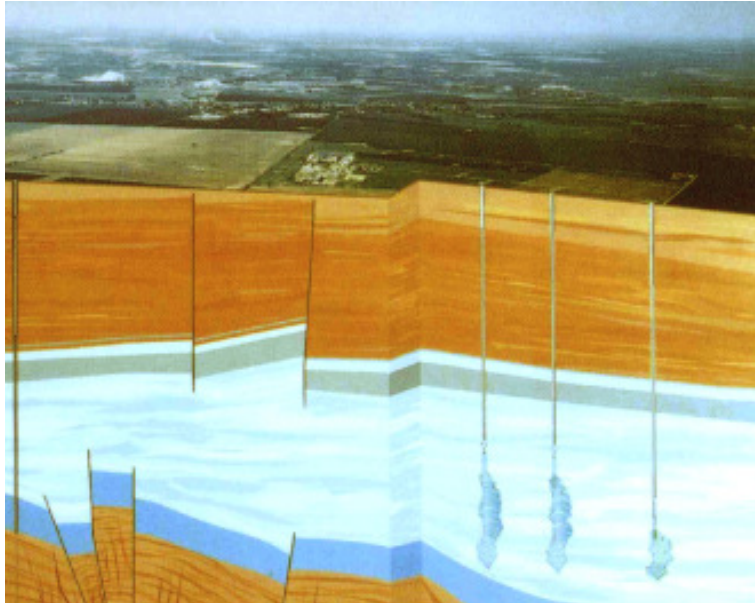


BAD LAUCHSTÄDT/GERMANY

Leached salt caverns for natural gas



Vertical cross section of the salt deposit at the location Bad Lauchstädt with leached salt caverns

Client	VNG – Verbundnetz Gas AG
Number of caverns:	18
Unit volume of caverns:	250,000 ... 450,000 cm
Working gas:	$546 \cdot 10^6$ scm
Max. injection rate:	$20 \cdot 10^6$ scm/d
Max. withdrawal rate:	$28 \cdot 10^6$ scm/d
Remarks	Common surface facilities with underground storage in depleted gas field

Main UGS-Scope

- Drilling of wells, leaching of caverns and first gas filling
- Engineering of the surface gas plant
- Commissioning and start up
- Supply of 2 dehydration plants



Untergrundspeicher-
und Geotechnologie-
Systeme GmbH