

BERNBURG/GERMANY

Leached salt caverns for natural gas



Surface plant of the underground storage facility

Bernburg – Manifold, filters, metering pipes and pressure stage protection equipment

Client	VNG – Verbundnetz Gas AG
Number of caverns:	31
Unit volumes of caverns:	170,000 cm ... 520,000 cm
Working gas:	$895 \cdot 10^6$ scm
Max. injection rate:	$12 \cdot 10^6$ scm/d
Max. withdrawal rate:	$35 \cdot 10^6$ scm/d

Main UGS-Scope

- Drilling, completion and recompletion of cavern wells
- First gas filling
- Complete reconstruction/revamping of the surface facilities during operation
- Flooding of caverns



Untergrundspeicher-
und Geotechnologie-
Systeme GmbH