

## 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

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