a

b

c

d

e

f

g

h

Figure 5a

Figure 3a-b

Figure 3c-d

Figure 3e-f

Extent of 3D survey

1 km

Top Turonian

Top Rupelian

Top Baustein Beds

Top Chattian

Fault NE

Fault Gelting N

Fault Gartenberg N

Fault Gartenberg S

depth [m]

4000
3800
3600
3400

3150
2950
2750
2550

3500
2300
2100

1500
1450
1400
1350

CZ Reverse F. 1

CZ Reverse F. 2

CZ Reverse F. 3

CZ Reverse F. 4

CZ normal faults

short-cut thrust

Geretsried Thrust

back thrust

back thrust

4456000

4458000

4460000

5307600

5305600

5303600

5301600

reverse fault top Rupelian (upper fault array)

normal fault top Rupelian (upper fault array)

major normal fault top Berriasian (lower fault array)

minor normal fault top Berriasian (lower fault array)