

# Temperature (C)

200

400

600

800

1000

0

4

8

12

16

20

24

28

32

36

10

20

30

40

50

60

70

80

90

100

110

120

130

Depth (km)

Pressure (kbar)

albite

jadeite + qz

quartz

coesite

graphite

diamond

wet granite

melt line

granite dry solidus

