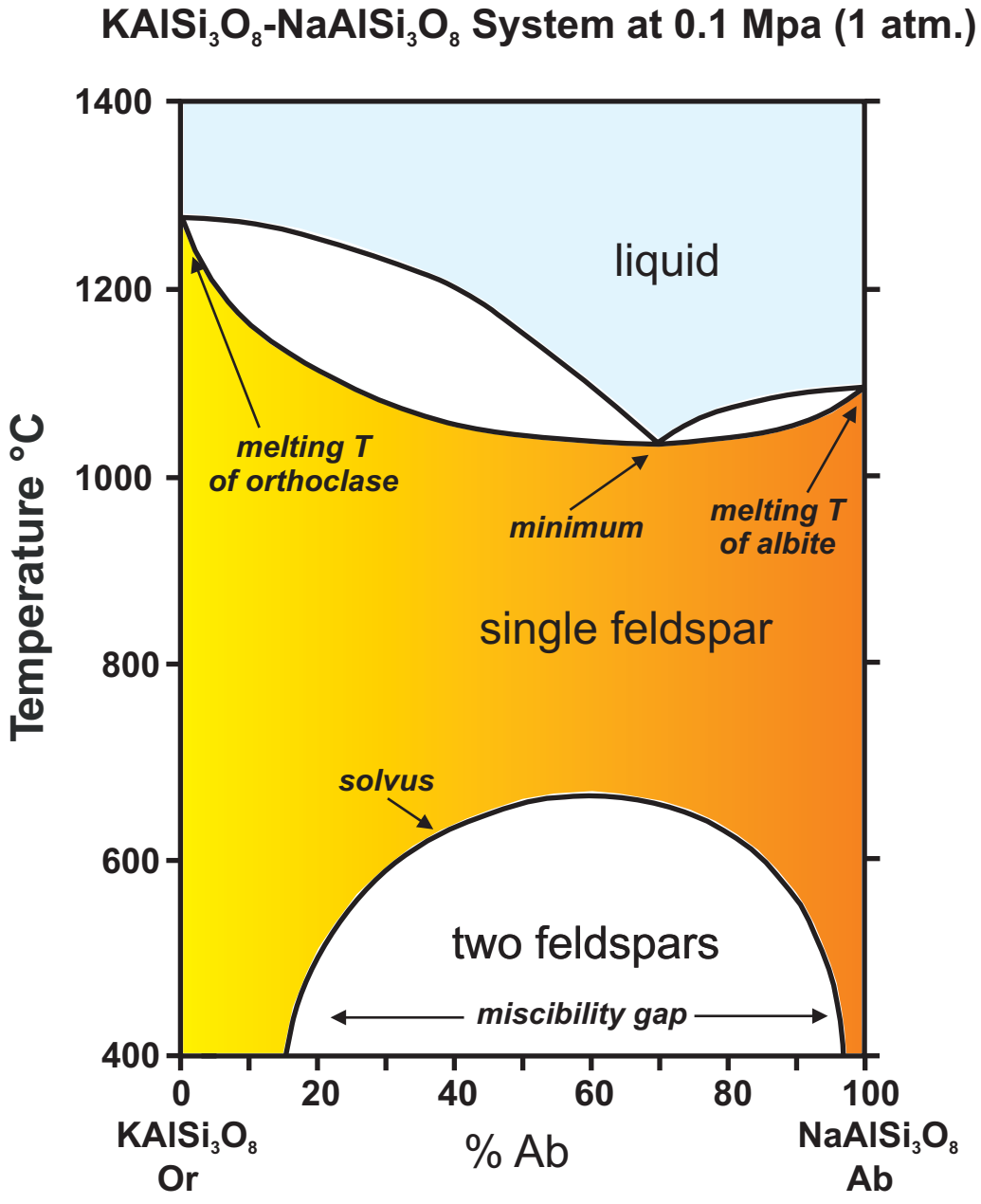
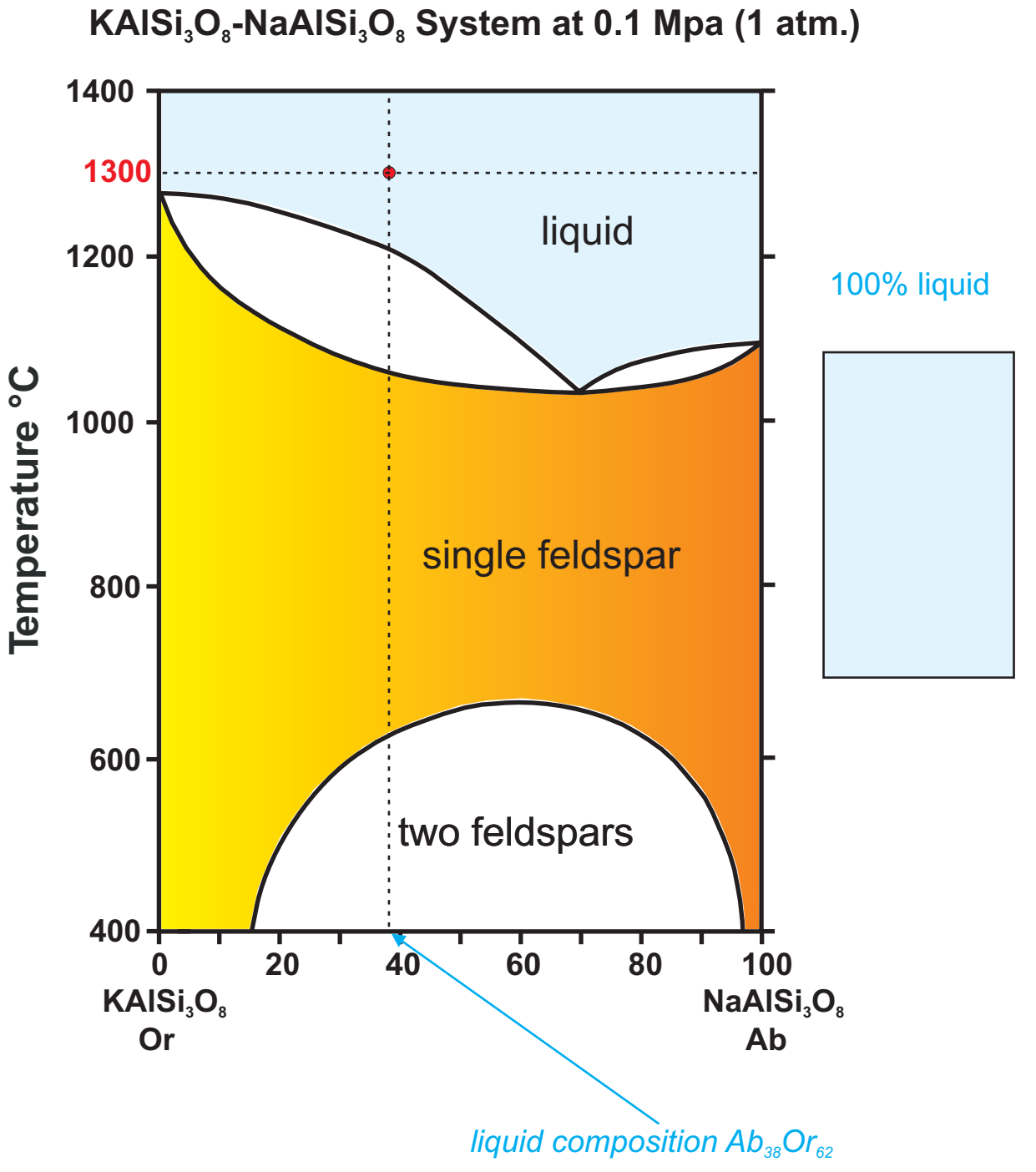
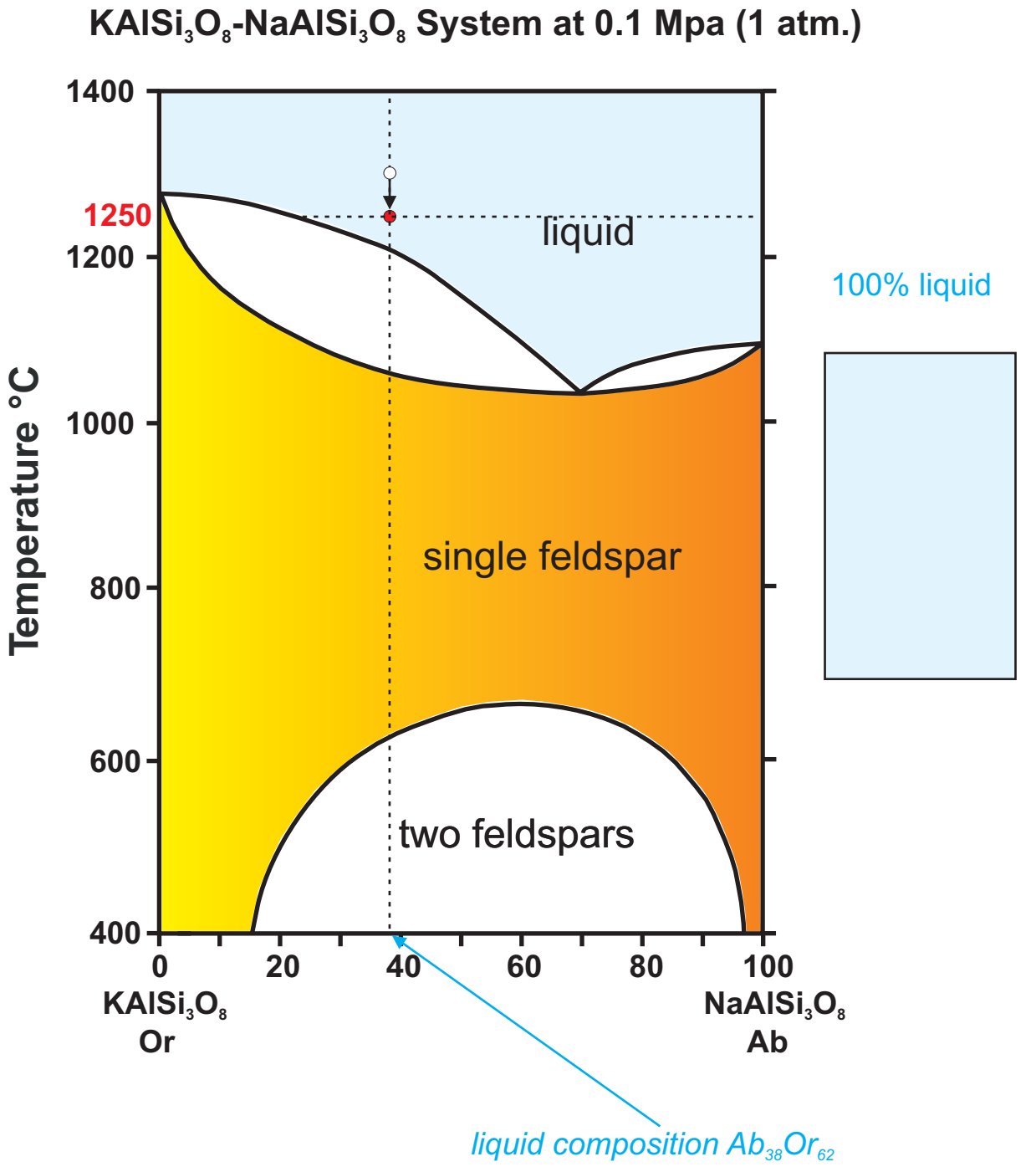
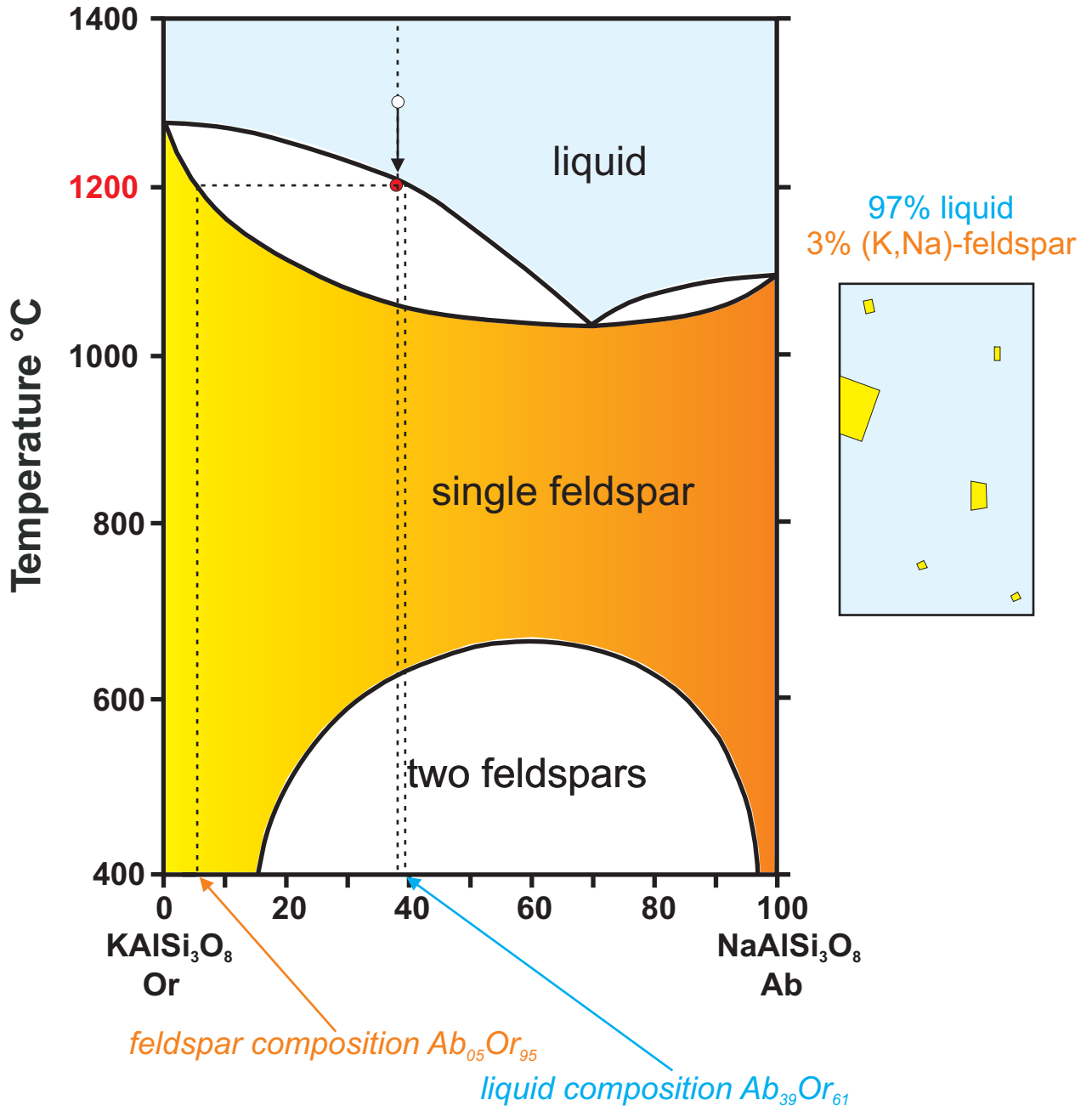
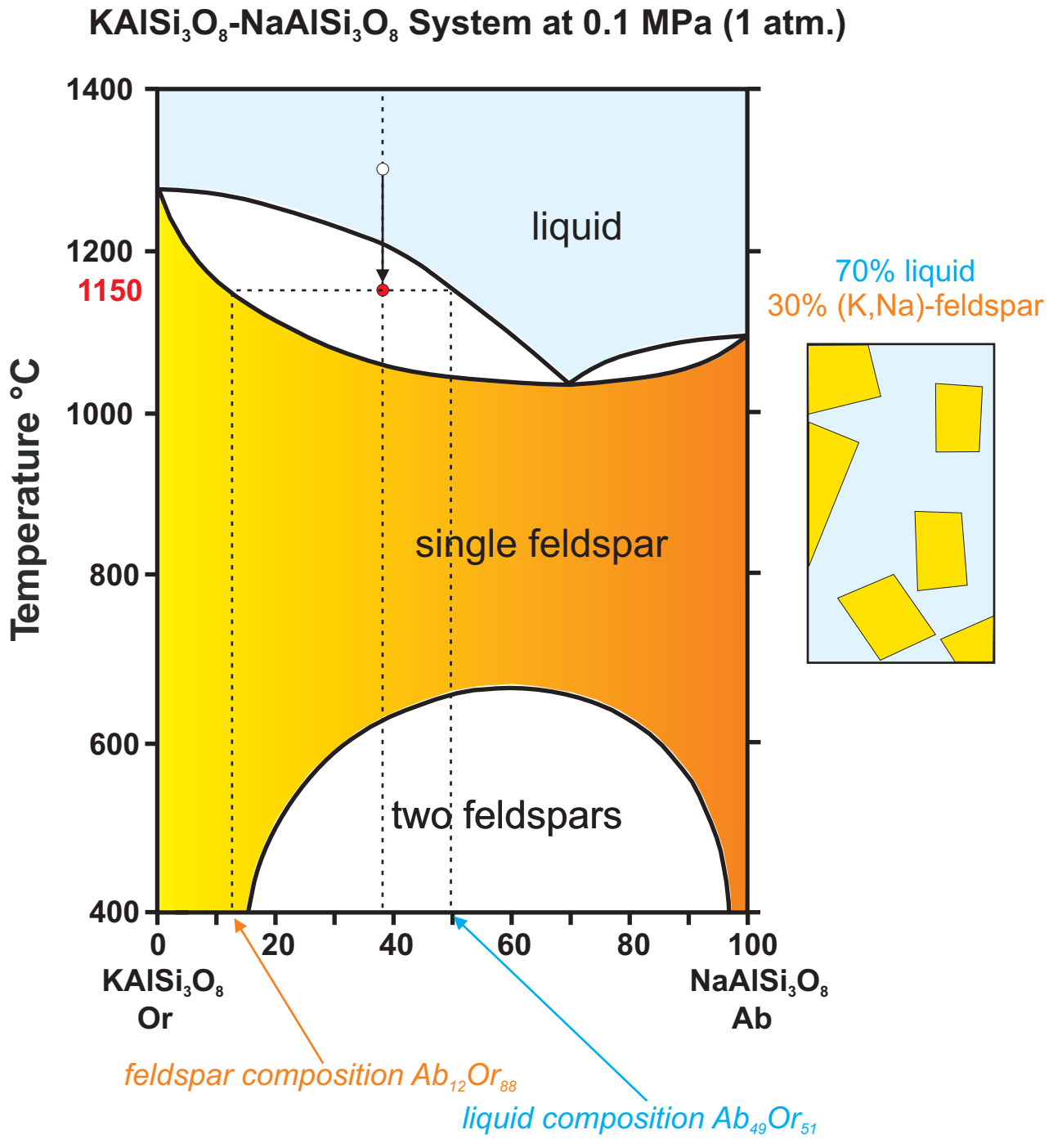
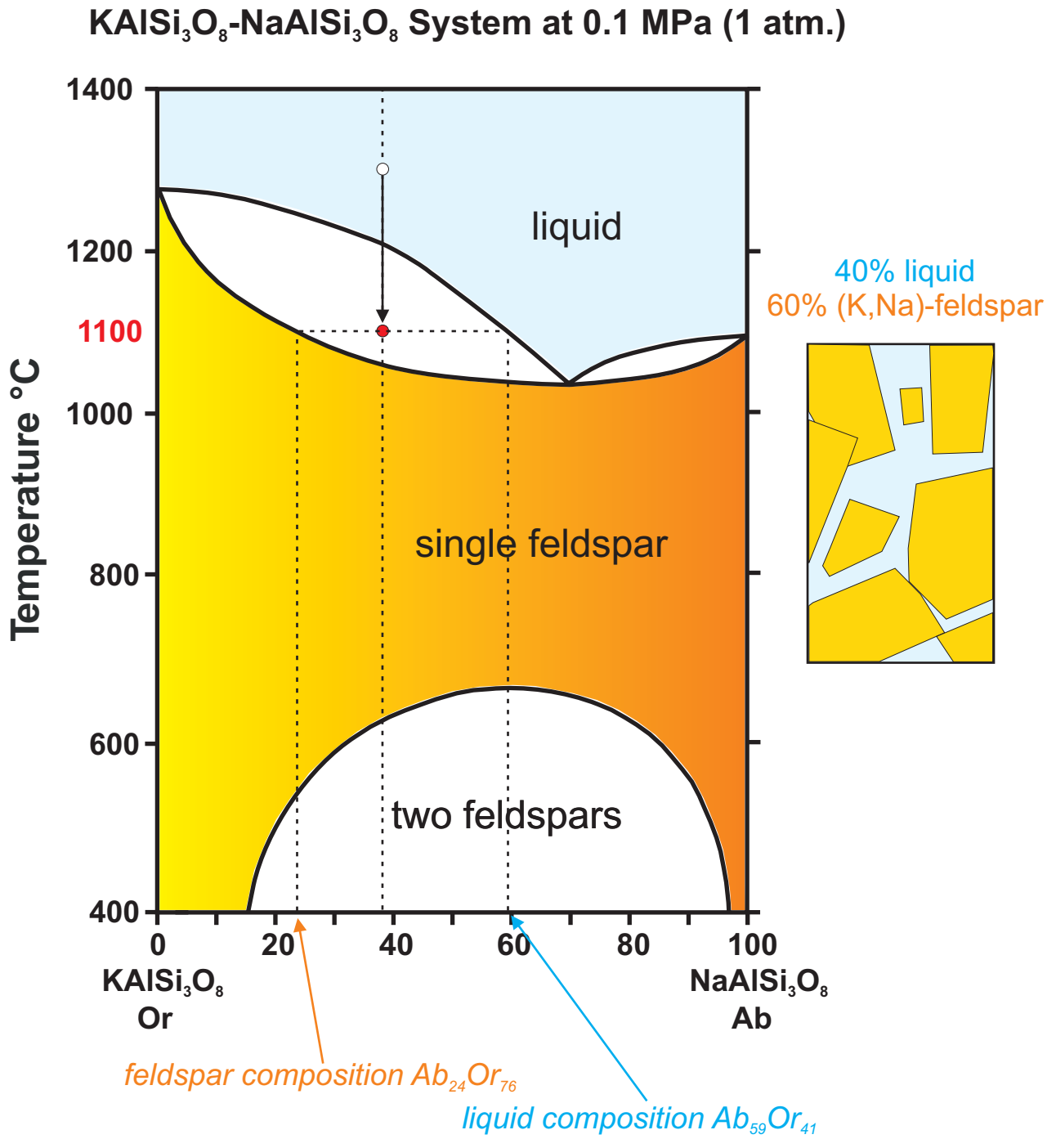

KAlSi3O8-NaAlSi3O8 System at 0.1 Mpa (1 atm.)
1400
1200
1000
800
600
400
Temperature °C
liquid
melting T
of orthoclase
minimum
melting T
of albite
single feldspar
solvus
two feldspars
miscibility gap
0
20
40
60
80
100
KAlSi3O8
Or
% Ab
NaAlSi3O8
Ab

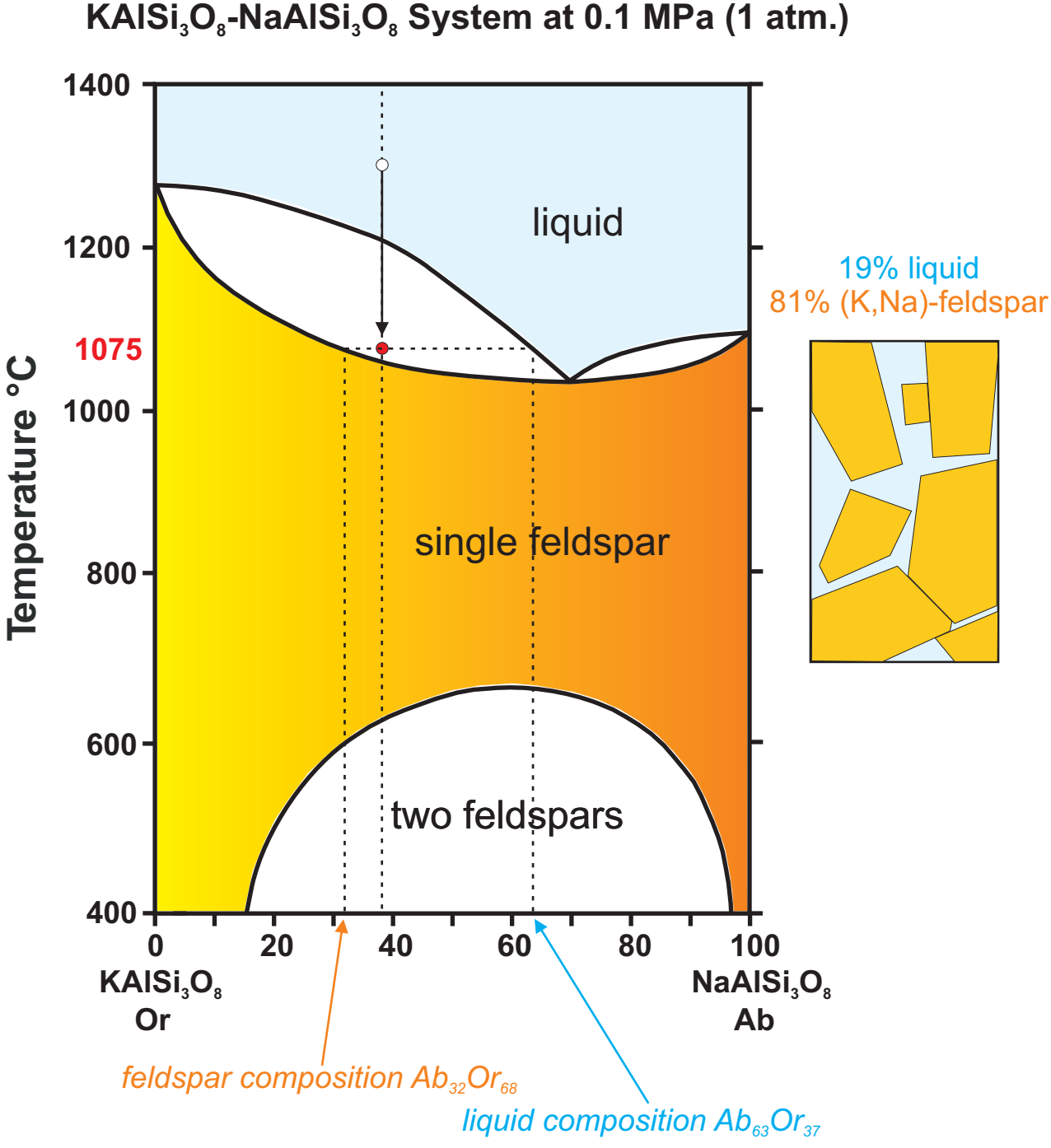

KAlSi3O8-NaAlSi3O8 System at 0.1 Mpa (1 atm.)
1400
1300
1200
1000
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
100% liquid
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
liquid composition Ab38Or62

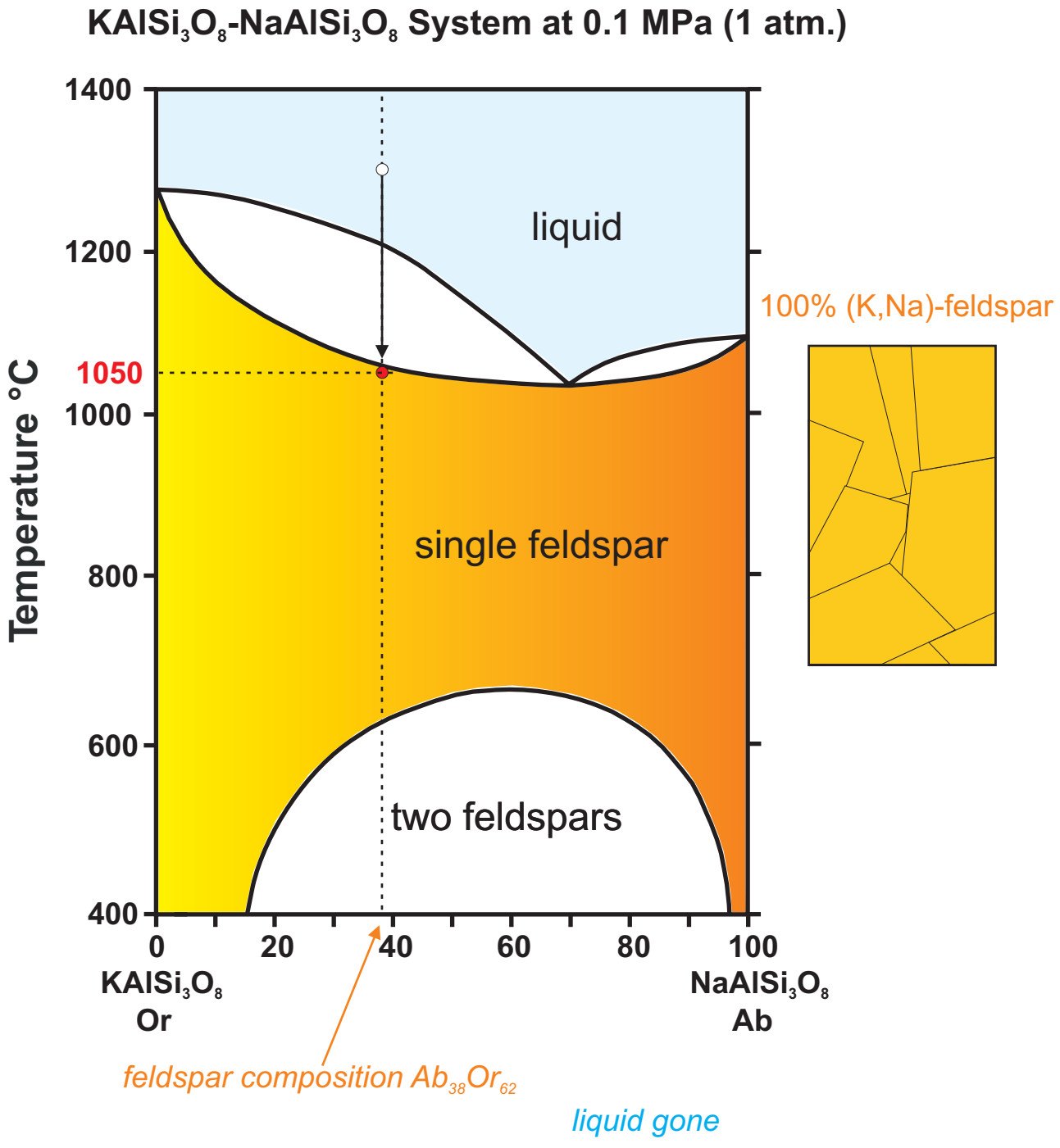

KAlSi3O8-NaAlSi3O8 System at 0.1 Mpa (1 atm.)
1400
1250
1200
1000
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
100% liquid
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
liquid composition Ab38Or62

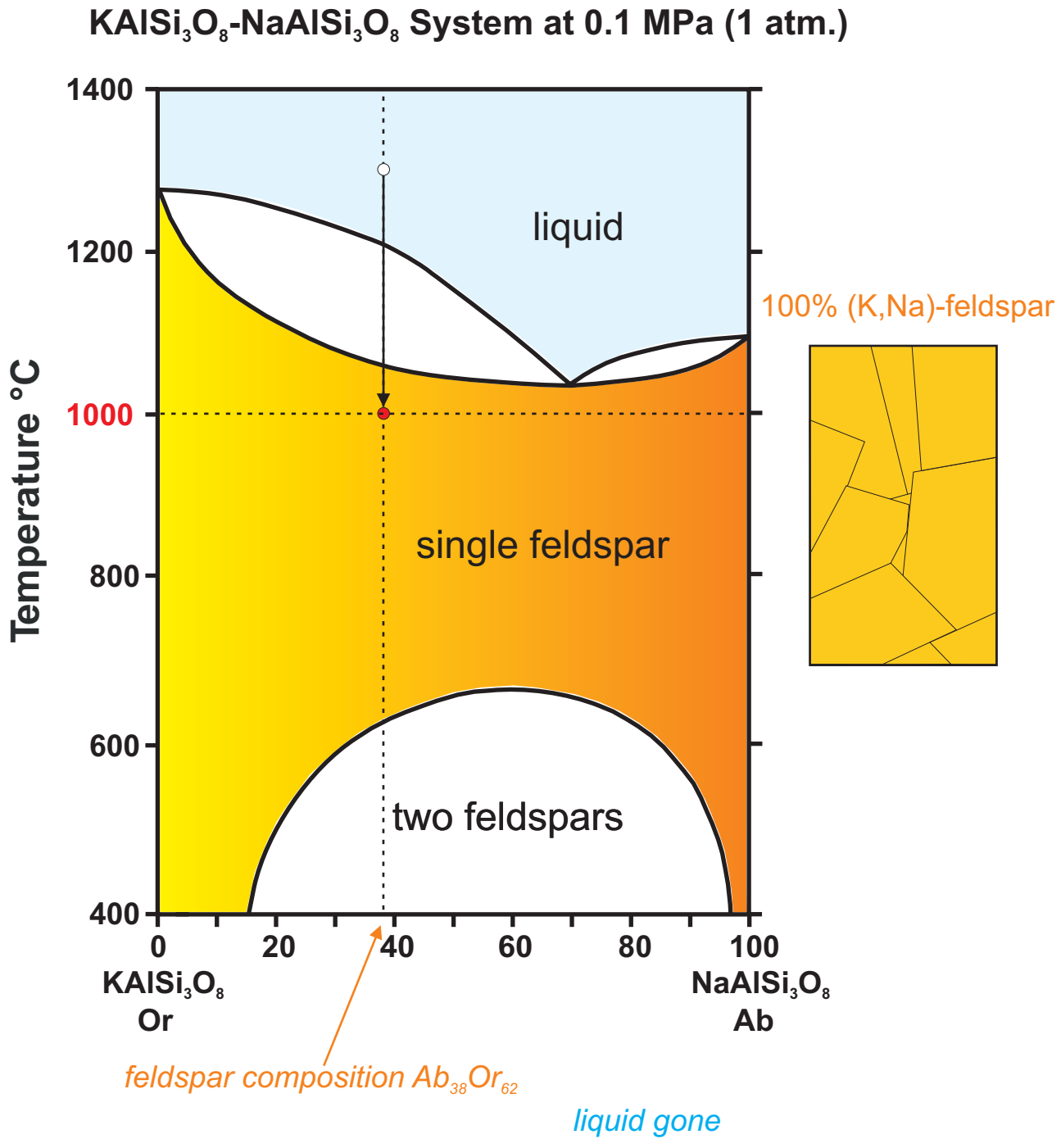

KAlSi3O8-NaAlSi3O8 System at 0.1 Mpa (1 atm.)
1400
1200
1000
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
97% liquid
3% (K,Na)-feldspar
feldspar composition Ab05Or95
liquid composition Ab39Or61

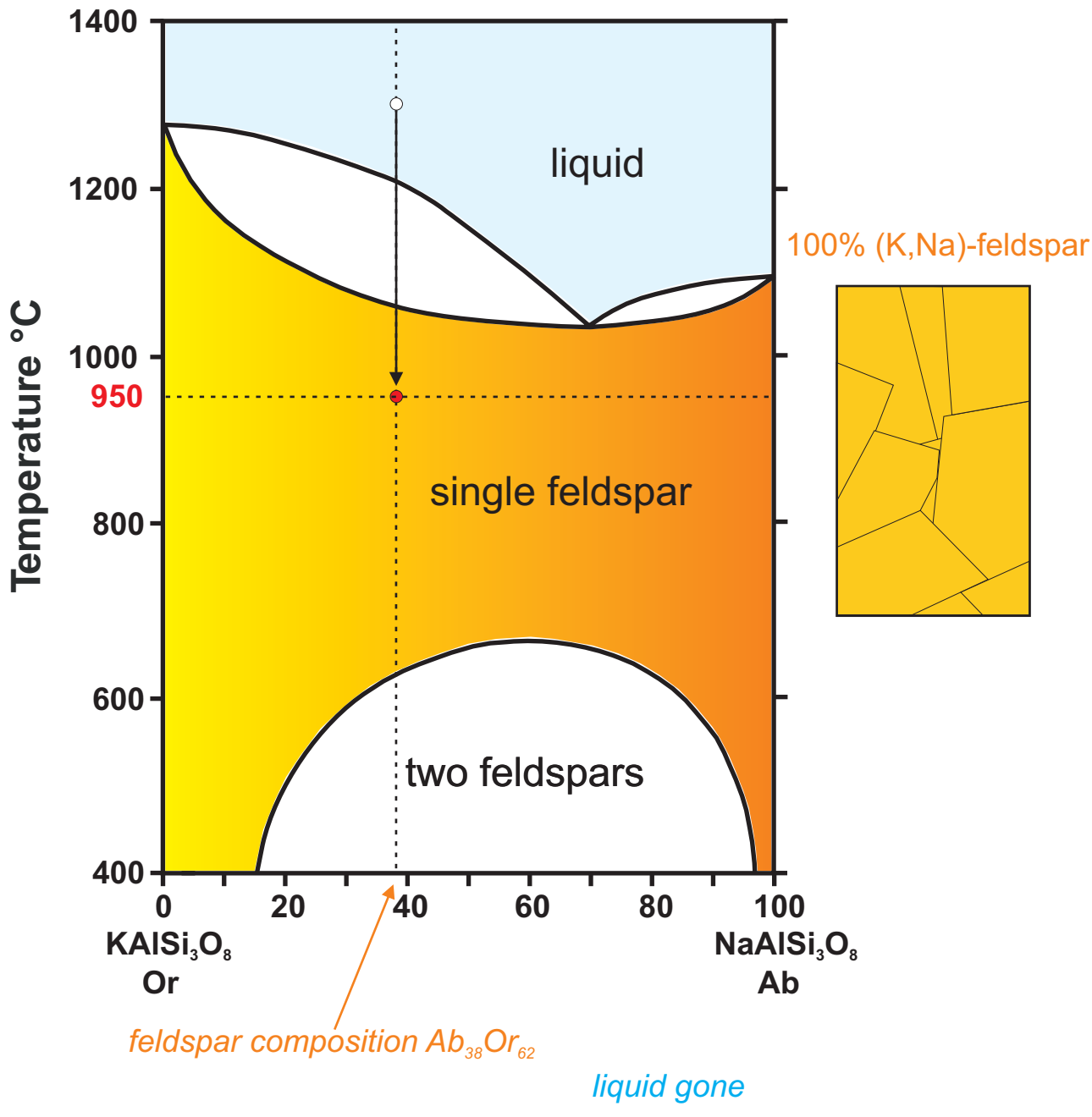

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
Temperature °C
1400
1200
1150
1000
800
600
400
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
70% liquid
30% (K,Na)-feldspar
feldspar composition Ab12Or88
liquid composition Ab49Or51

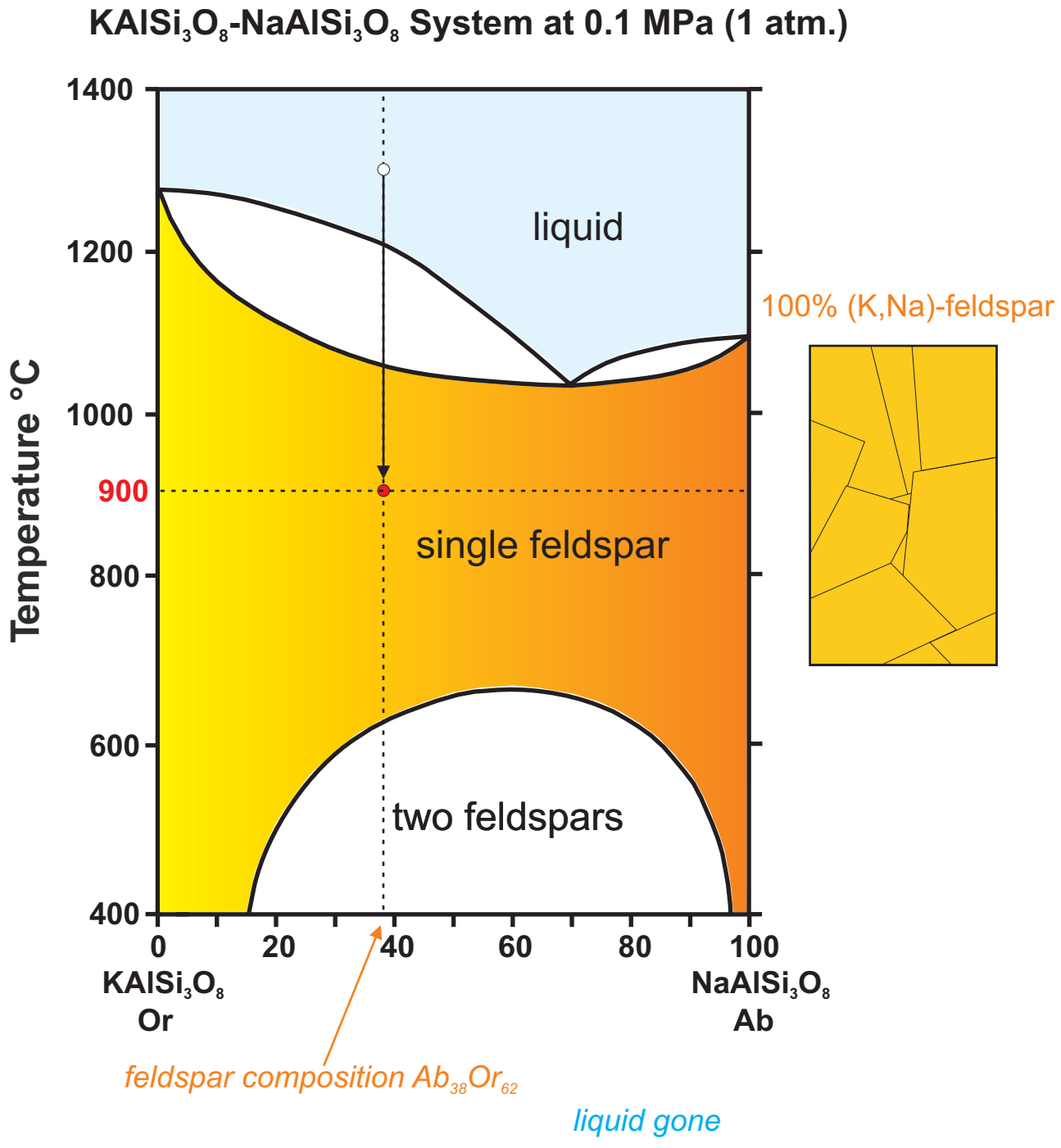

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1100
1000
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
40% liquid
60% (K,Na)-feldspar
feldspar composition Ab24Or76
liquid composition Ab59Or41

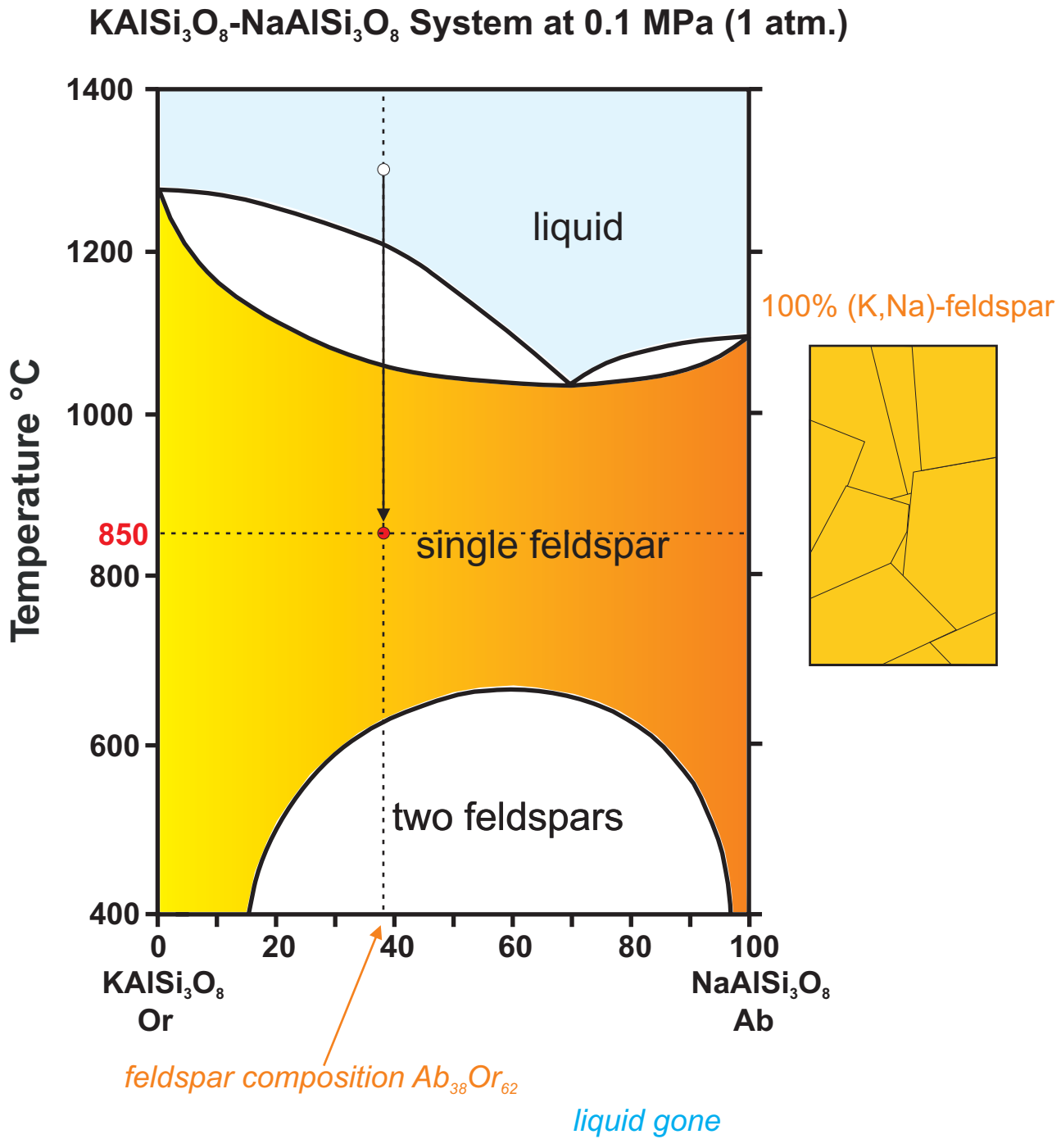

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
Temperature °C
1400
1200
1075
1000
800
600
400
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
19% liquid
81% (K,Na)-feldspar
feldspar composition Ab32Or68
liquid composition Ab63Or37

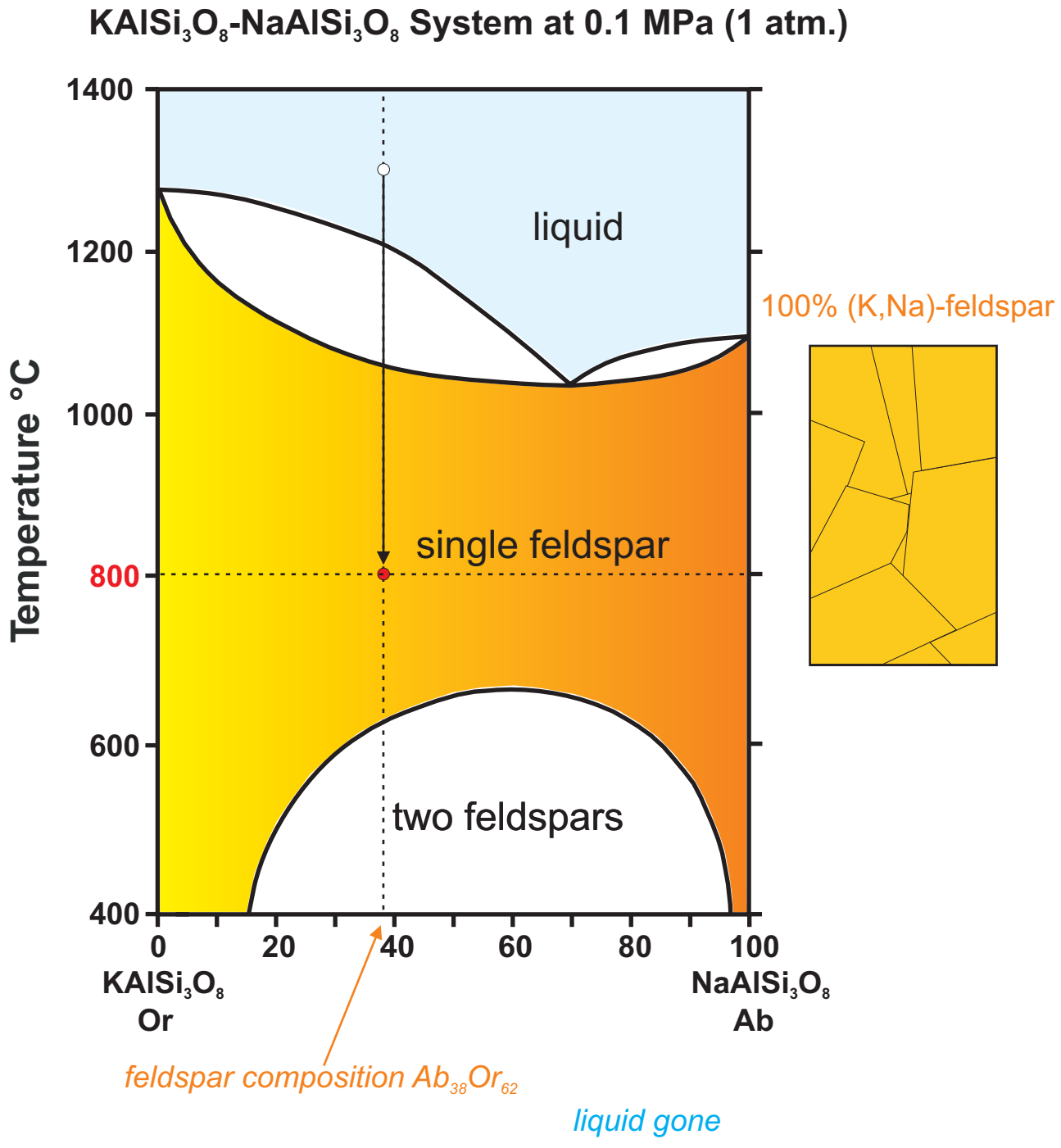

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1050
1000
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
feldspar composition Ab38Or62
liquid gone
100% (K,Na)-feldspar

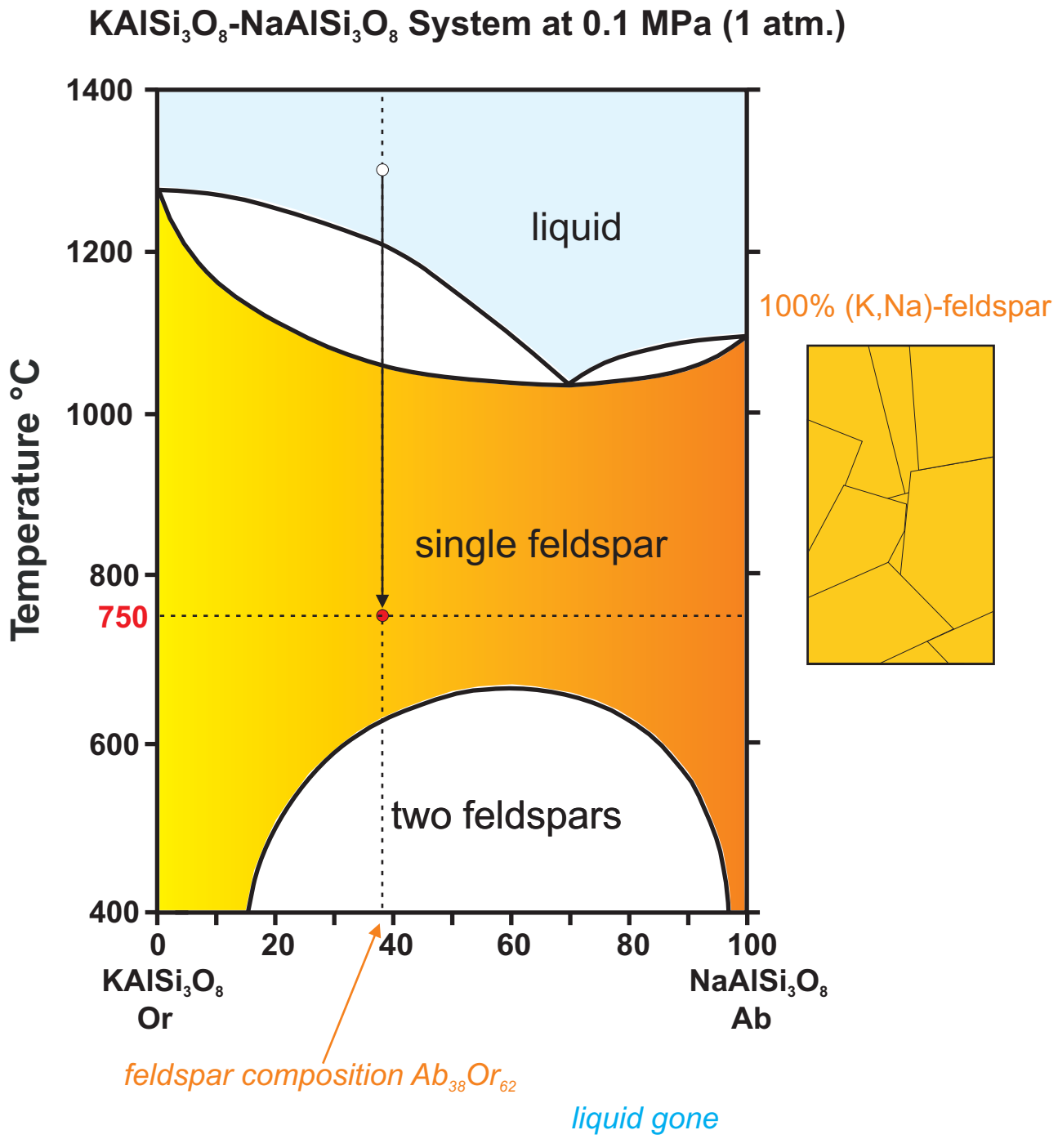

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1000
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
100% (K,Na)-feldspar
feldspar composition Ab38Or62
liquid gone

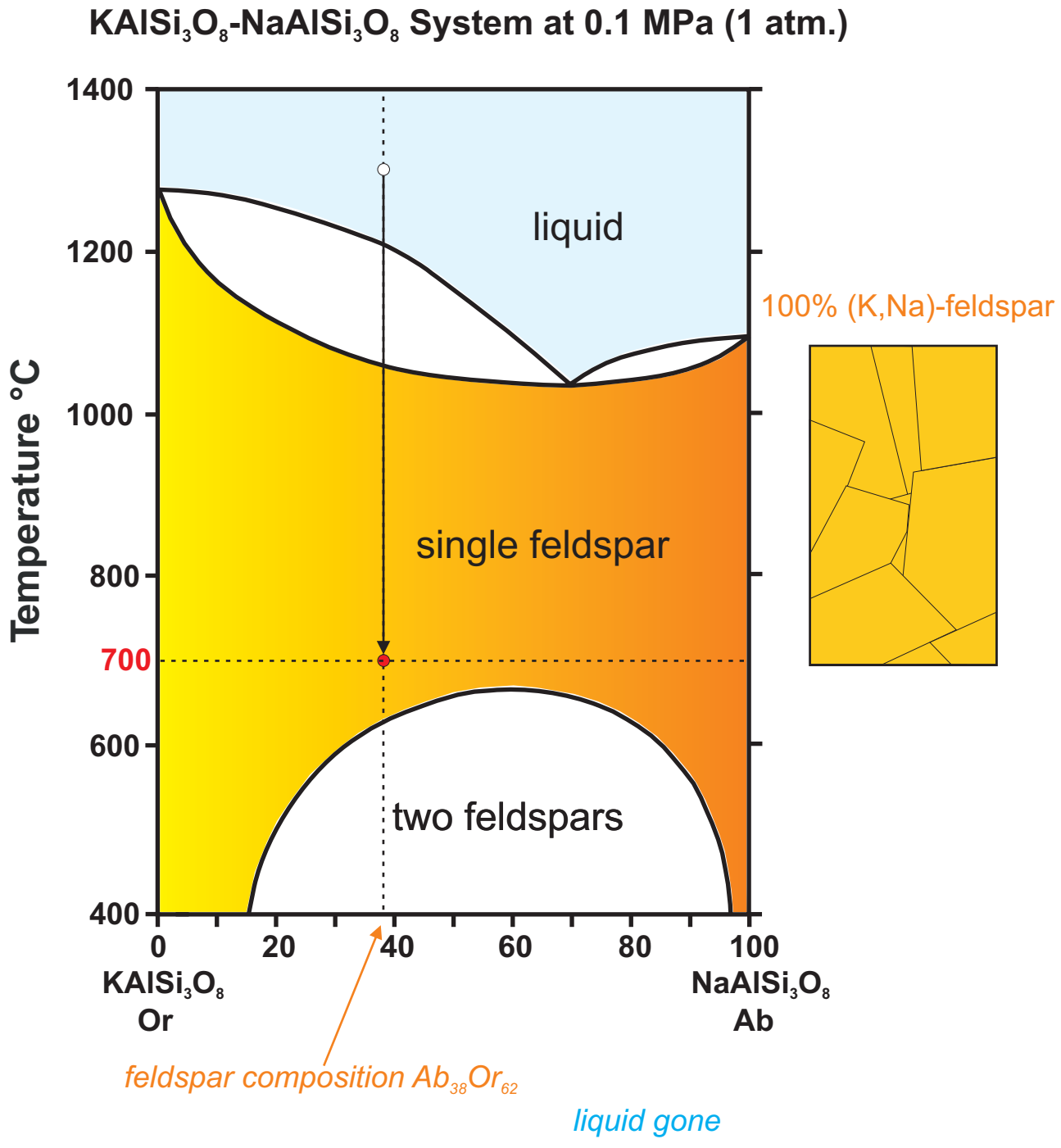

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
Temperature °C
1400
1200
1000
950
800
600
400
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
100% (K,Na)-feldspar
feldspar composition Ab38Or62
liquid gone

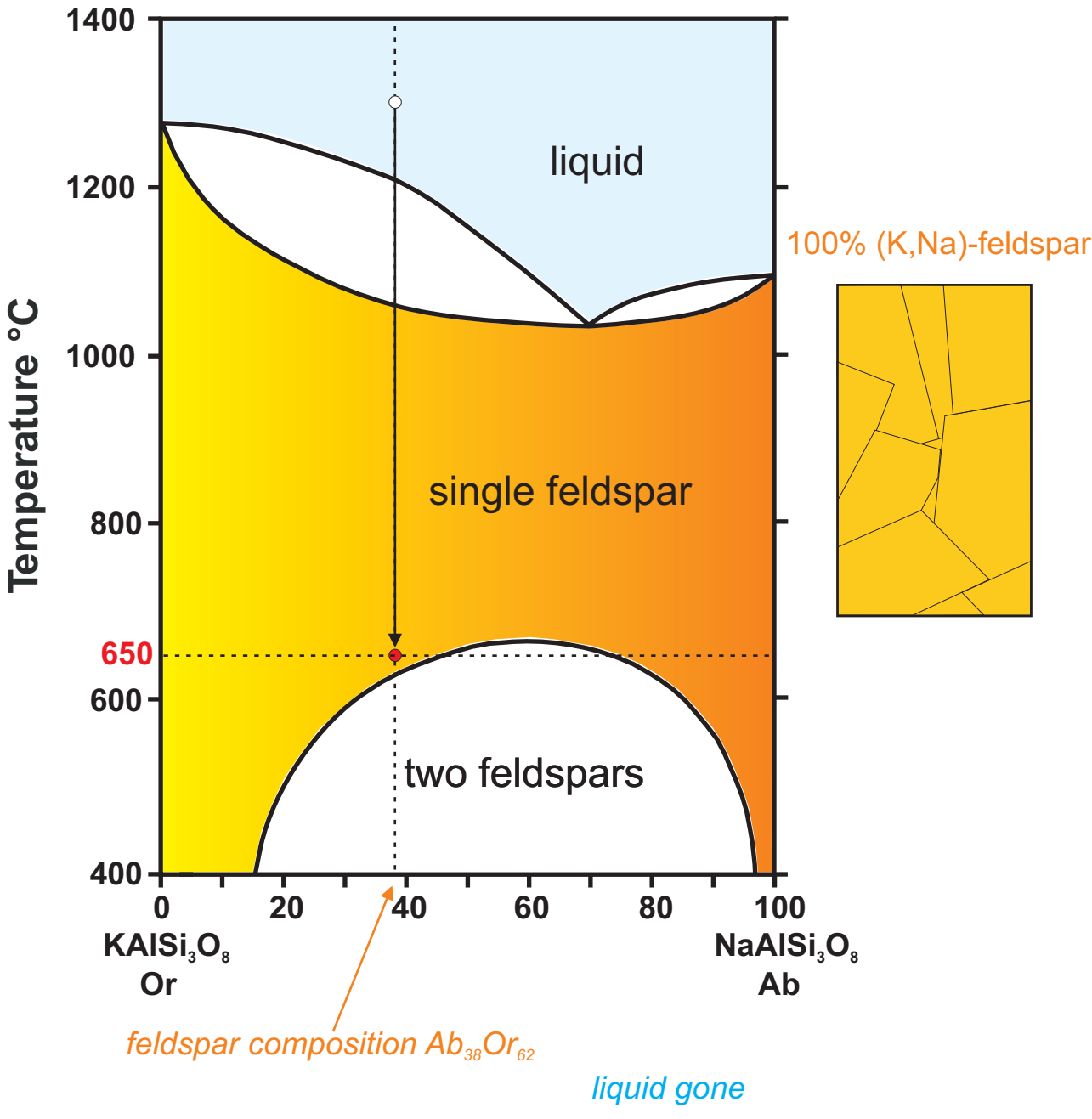

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
Temperature °C
1400
1200
1000
900
800
600
400
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
100% (K,Na)-feldspar
feldspar composition Ab38Or62
liquid gone

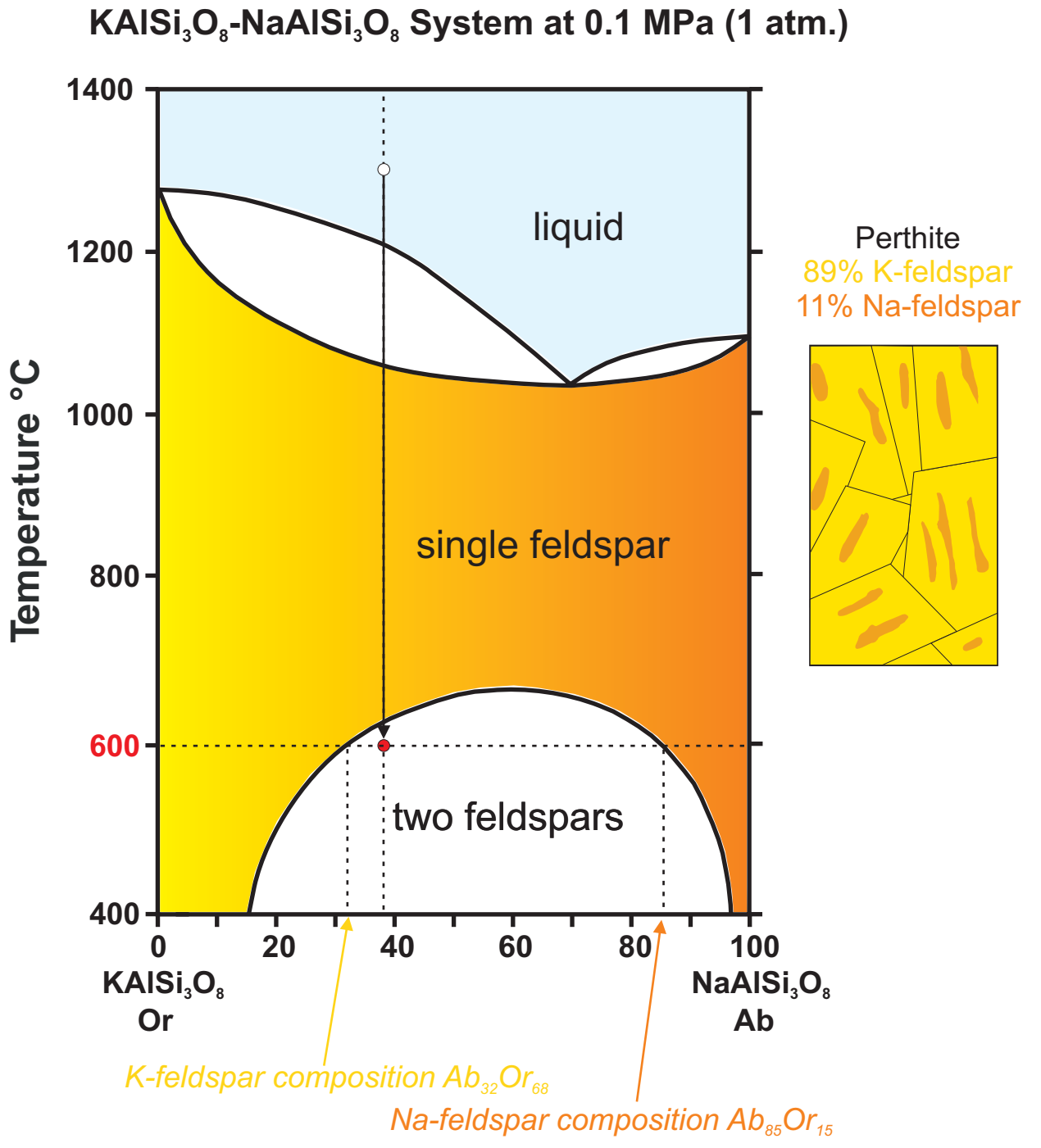

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1000
850
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
feldspar composition Ab38Or62
liquid gone
100% (K,Na)-feldspar

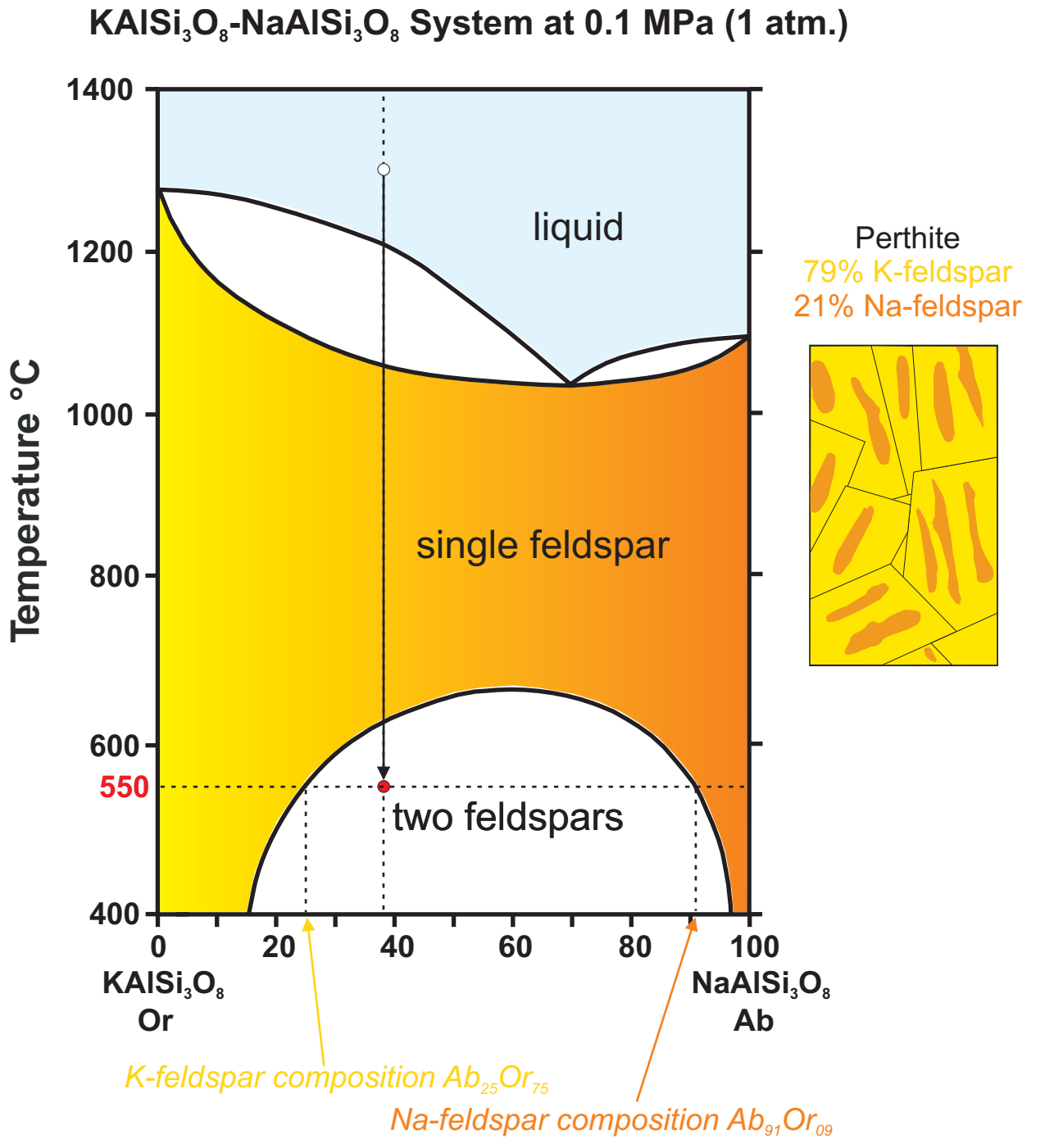

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1000
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
100% (K,Na)-feldspar
feldspar composition Ab38Or62
liquid gone

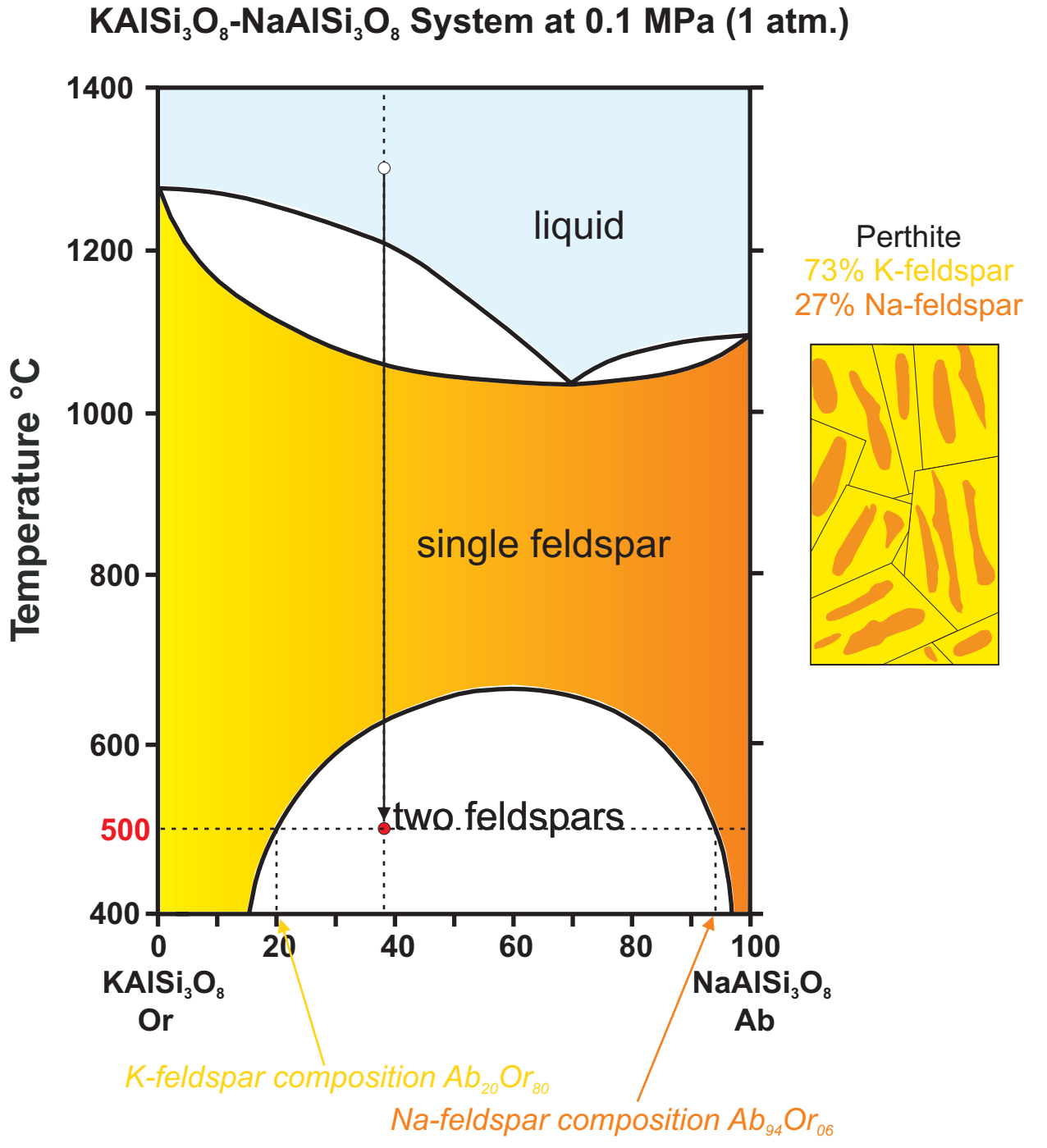

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1000
800
750
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
100% (K,Na)-feldspar
feldspar composition Ab38Or62
liquid gone

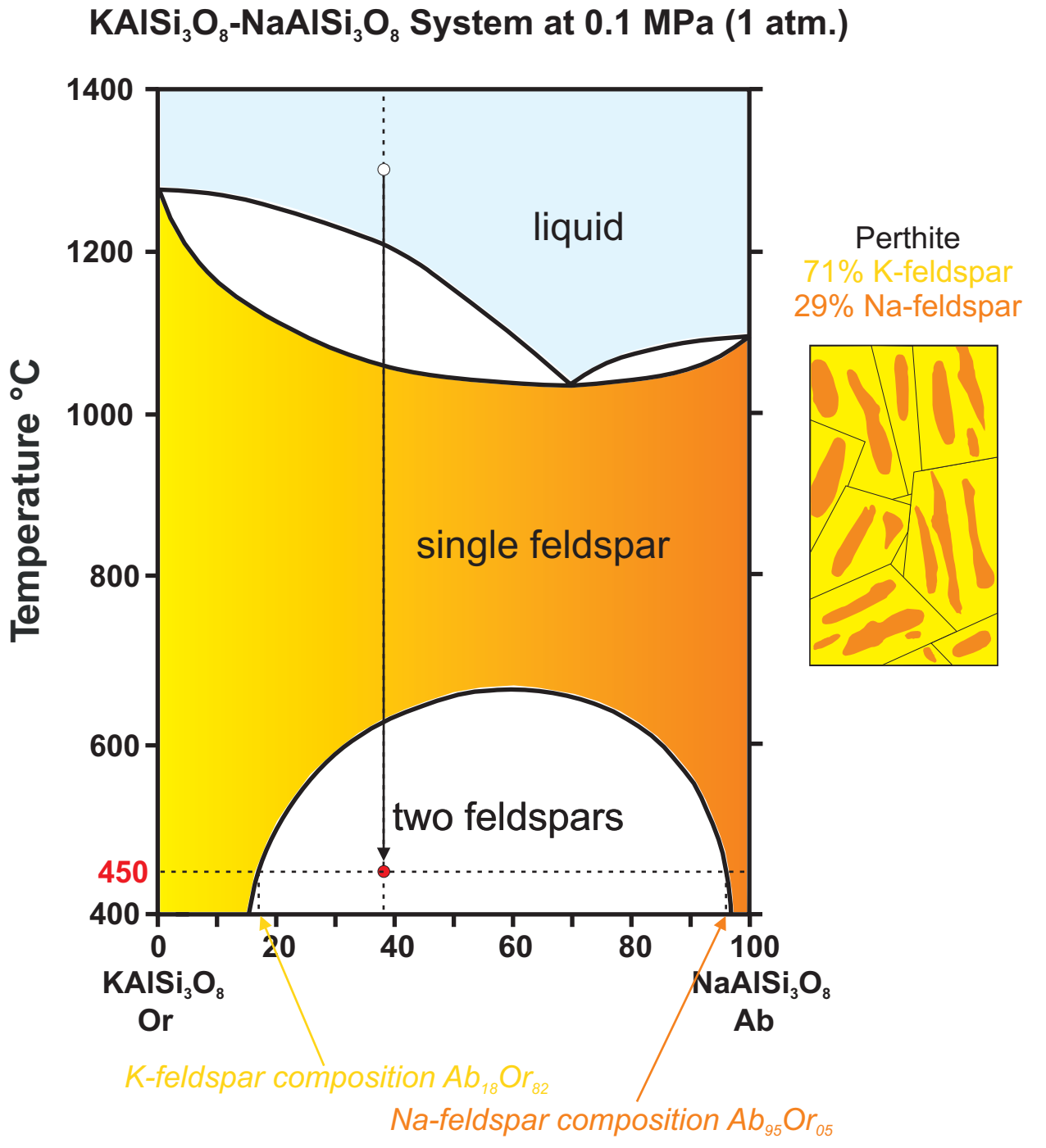

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1000
800
700
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
feldspar composition Ab38Or62
liquid gone
100% (K,Na)-feldspar

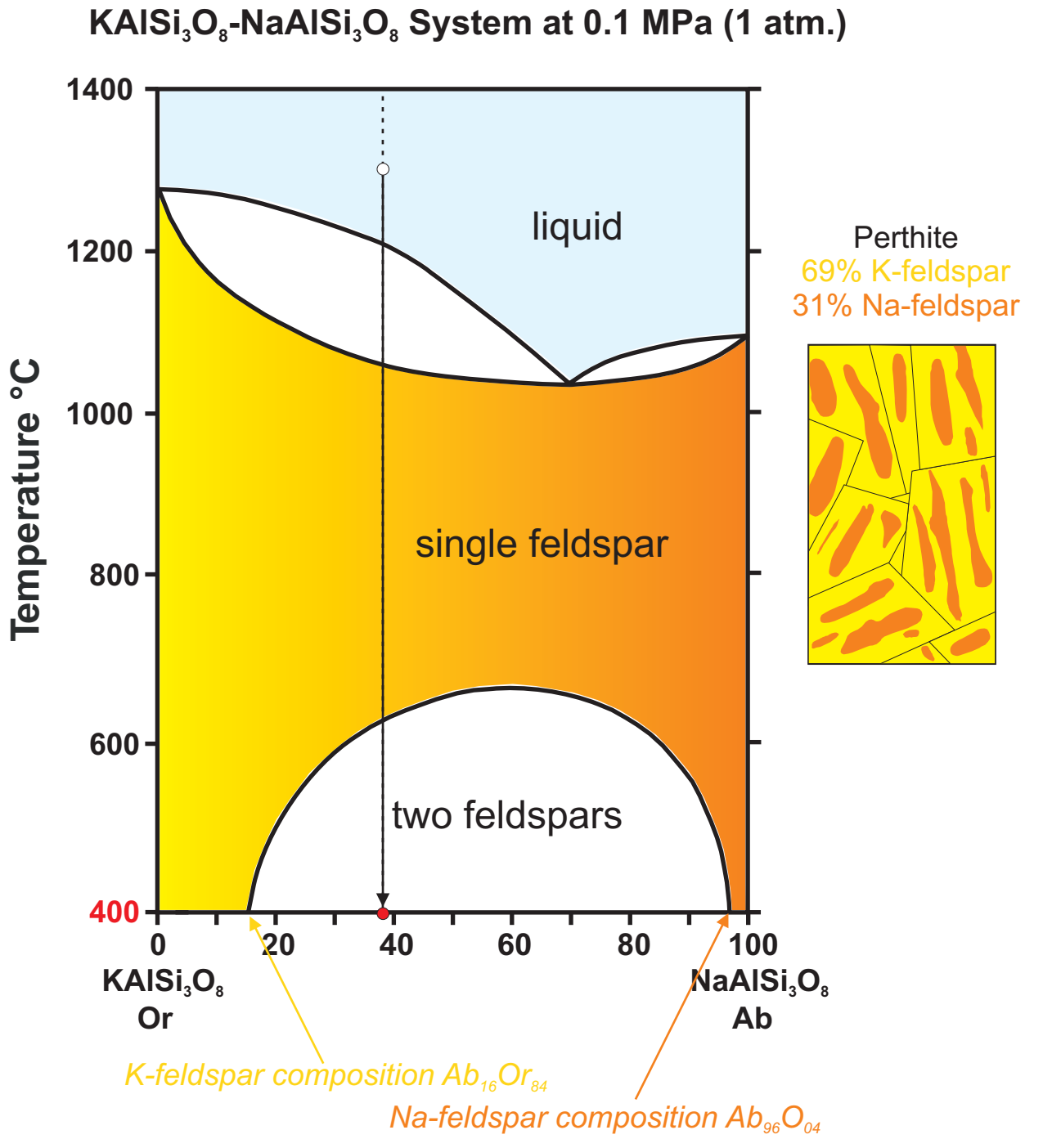

KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1000
800
650
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
feldspar composition Ab38Or62
liquid gone
100% (K,Na)-feldspar


KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
1400
1200
1000
800
600
400
Temperature °C
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
K-feldspar composition Ab32Or68
Na-feldspar composition Ab85Or15
Perthite
89% K-feldspar
11% Na-feldspar


KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
Temperature °C
1400
1200
1000
800
600
550
400
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
K-feldspar composition Ab25Or75
Na-feldspar composition Ab91Or09
Perthite
79% K-feldspar
21% Na-feldspar


KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
Temperature °C
1400
1200
1000
800
600
500
400
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
K-feldspar composition Ab20Or80
Na-feldspar composition Ab94Or06
Perthite
73% K-feldspar
27% Na-feldspar


KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
Temperature °C
1400
1200
1000
800
600
450
400
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
K-feldspar composition Ab18Or82
Na-feldspar composition Ab95Or05
Perthite
71% K-feldspar
29% Na-feldspar


KAlSi3O8-NaAlSi3O8 System at 0.1 MPa (1 atm.)
Temperature °C
1400
1200
1000
800
600
400
liquid
single feldspar
two feldspars
0
20
40
60
80
100
KAlSi3O8
Or
NaAlSi3O8
Ab
K-feldspar composition Ab16Or84
Na-feldspar composition Ab96O04
Perthite
69% K-feldspar
31% Na-feldspar