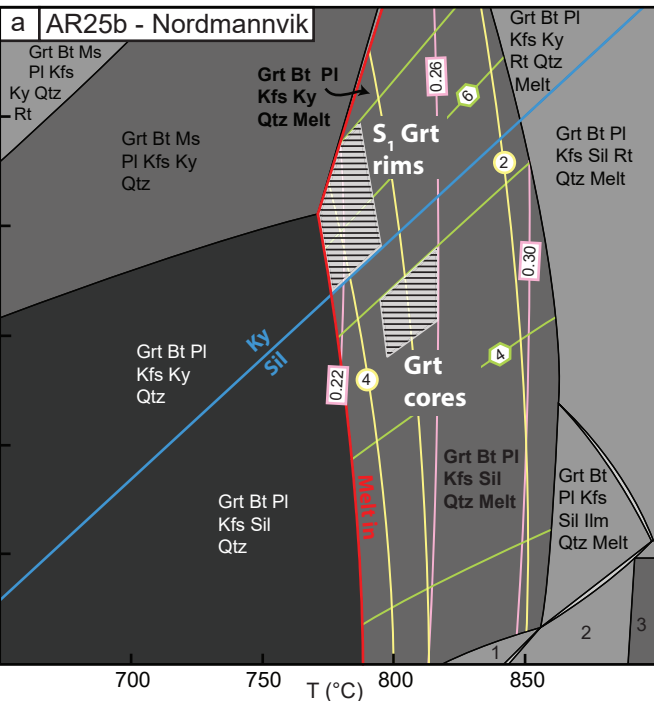


MnO 0.11 Na₂O 1.24 CaO 0.87 K₂O 3.69 FeO 6.51 MgO 2.76 Al₂O₃ 14.50 SiO₂ 66.10 H₂O 0.85 TiO₂ 0.99



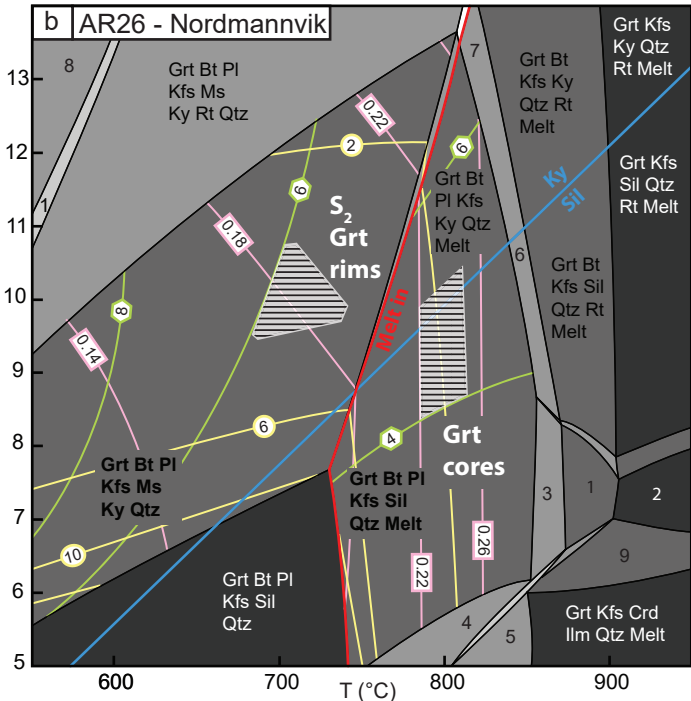
Isopleths

- 0.14 X_{Mg} in Grt
- 6 mol% Grs
- 5 mol% Sps

(a)

1. Grt Bt Crd Kfs Pl Sil Qtz Melt
2. Grt Bt Pl Kfs Crd Ilm Qtz Melt
3. Grt Crd Kfs Pl Ilm Qtz Melt

MnO 0.11 Na₂O 0.92 CaO 0.53 K₂O 4.08 FeO 8.25 MgO 2.94 Al₂O₃ 17.70 SiO₂ 61.20 H₂O 1.20 TiO₂ 1.00



(b)

1. Grt Bt Kfs Sil Ilm Qtz Melt
2. Grt Kfs Sil Ilm Qtz Melt
3. Grt Bt Pl Kfs Sil Ilm Qtz Melt
4. Grt Bt Pl Kfs Crd Sil Qtz Melt

5. Grt Bt Crd Pl Kfs Ilm Qtz Melt
6. Grt Bt Pl Kfs Sil Qtz Rt Melt
7. Grt Bt Pl Kfs Ky Qtz Rt Melt
8. Grt Bt Pl Ab Ms Ky Qtz Rt
9. Grt Kfs Crd Sil Ilm Qtz Melt