**ADDITIONAL DIAGRAMS NOT USED IN THE THESIS**

a

c

b

 

**Appendix D1:** Melt-reintegrated bulk compositions of the PLV metapelites, hydrothermally modified rocks (HMR) and high-P metapelites. a) AFM diagram. b) Binary $K\_{2}O$ vs $Na\_{2}O$ diagram. c) Binary $K\_{2}O$ vs $Na\_{2}O$ $+ CaO$ diagram.



**Appendix D2:** $SiO\_{2}$vs Fe\* diagram (wt%) of the calculated melts.



**Appendix D3:** $SiO\_{2}$vs MALI diagram (wt%) of the calculated melts.



**Appendix D4:** Normative Q-Ab-Or diagrams (wt%) of the calculated melts.