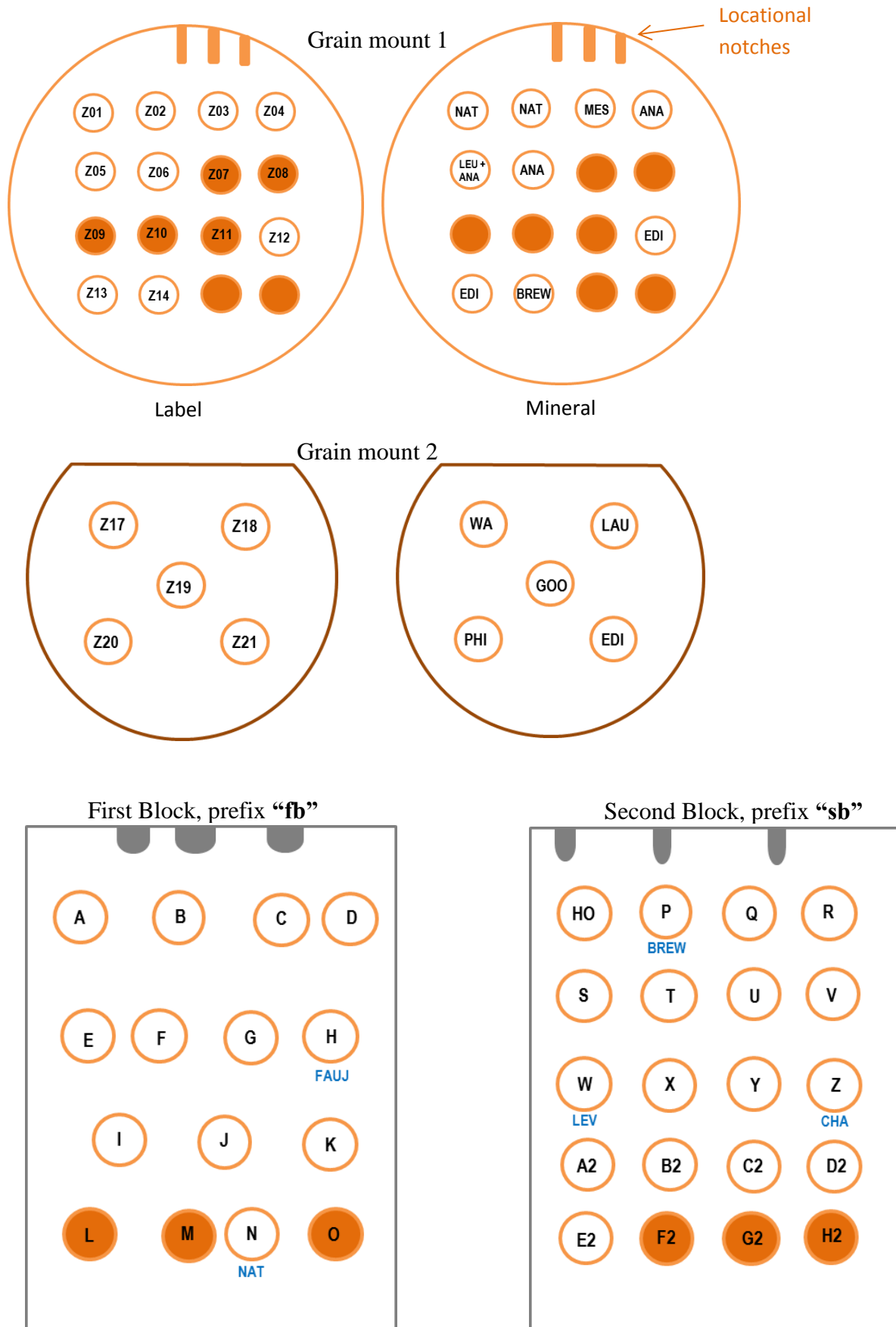


**Supplementary 2.** Positions of the reference samples in the polished sections.



Minerals from **fb** and **sb** that were used in this study are labelled underneath.