



Figure 5.3. Ternary plot of $\text{Na}_2\text{O} + \text{K}_2\text{O}$, $\text{CaO} + \text{MgO}$ and BaO contents of the matrix, cross-cutting veinlets and whole rock composition of Rex 2 and an unaltered sample (Unalt.) of the lithostratigraphic M, C and N-Zones. The composition of todorokite in Rex 2 is compared to the composition of todorokite reported by Gutzmer and Beukes (2000) (indicated by x).