



Figure 6.4 Lithostratigraphy of drill core Rex 2 sampled for this study. Only the central (zones M, C, N) and lower (zones B, L) portions of the lower manganese orebody are preserved below Kalahari calcrete. The economic zones (M, C, N) are the only zones that were studied in detail and submitted for Ar-Ar analyses. The degree of supergene alteration decreases with increasing distance from the unconformable contact. Note the $^{40}\text{Ar}/^{39}\text{Ar}$ ages (Ma) for supergene altered M, C and N-zones.