



Figure 5. Distribution of M2 mineral zones and M3 overprinting assemblages. Note that M3 post-tectonic porphyroblasts transect the M2 zones and are regional in scope, suggesting that they are not related to a deposit-centred metasomatic event as suggested by Armitage et al. (1994), but a late, low-grade regional metamorphism. Given ca.1.8 Ga $^{40}\text{Ar}/^{39}\text{Ar}$ ages for individual M3 biotite porphyroblasts (Villeneuve, pers.comm.) We suggest that M3 may be related to contact aureoles of local Paleoproterozoic granites.