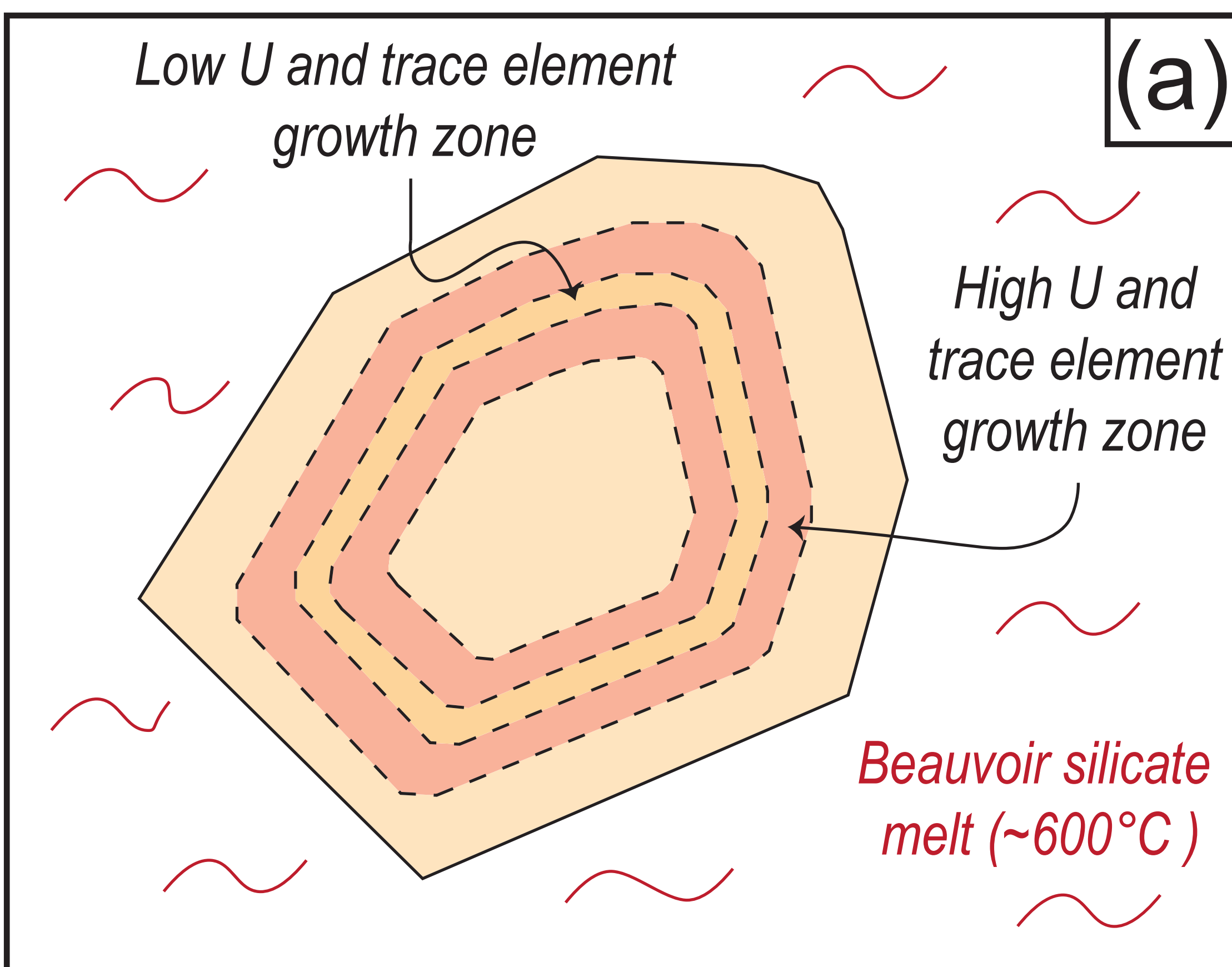
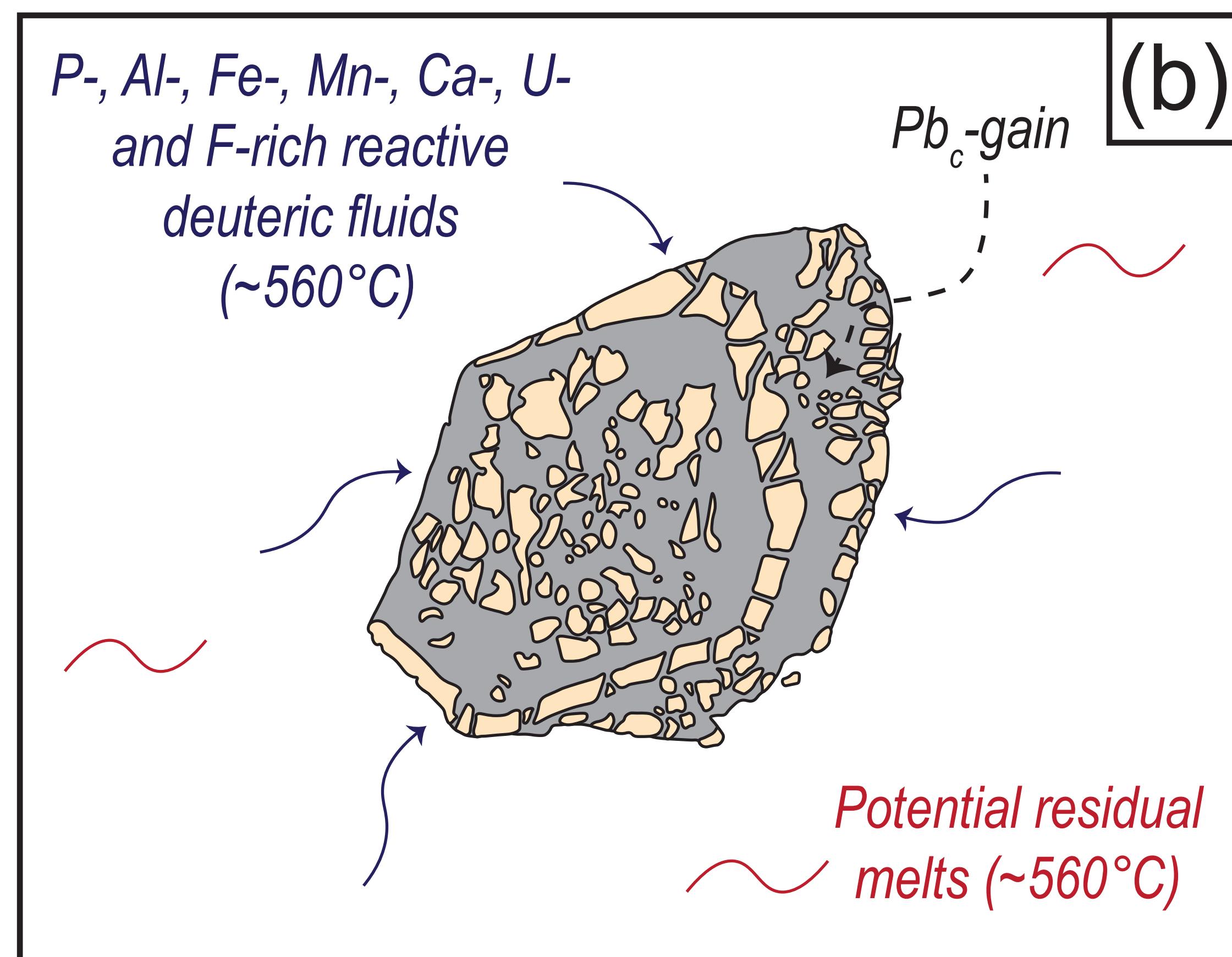


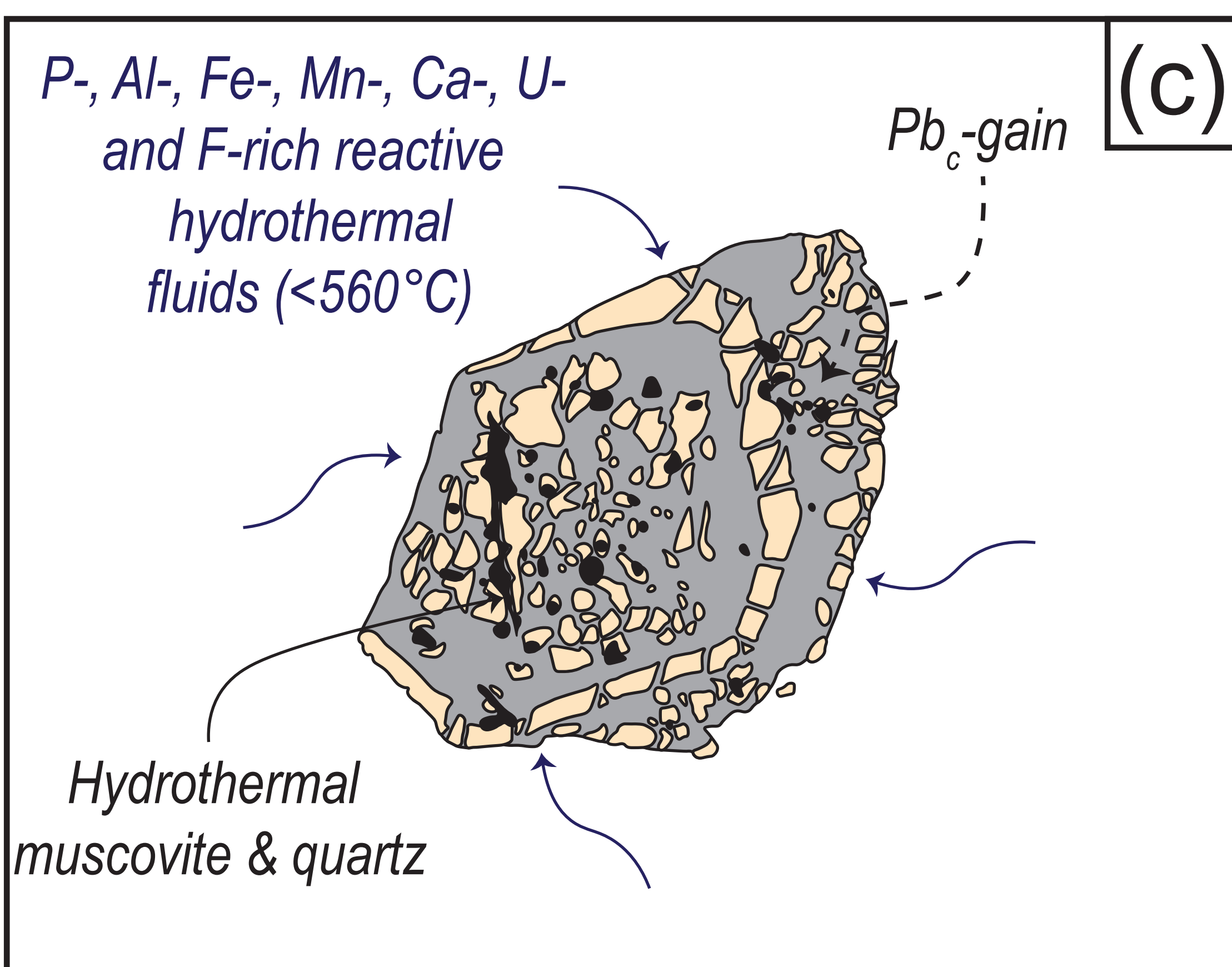
Step 1: Crystallisation of potentially zoned magmatic zircon (Zone 1)



Step 2: Replacement of Zone 1 by the P-, F-, Al-, Fe-, Mn-, Ca- and U-rich Zone 2



Step 3: Muscovite & quartz crystallisation in zircon porosity



Step 4: Zircon alpha-decay, lattice damage and elements (e.g., Pb) migration

