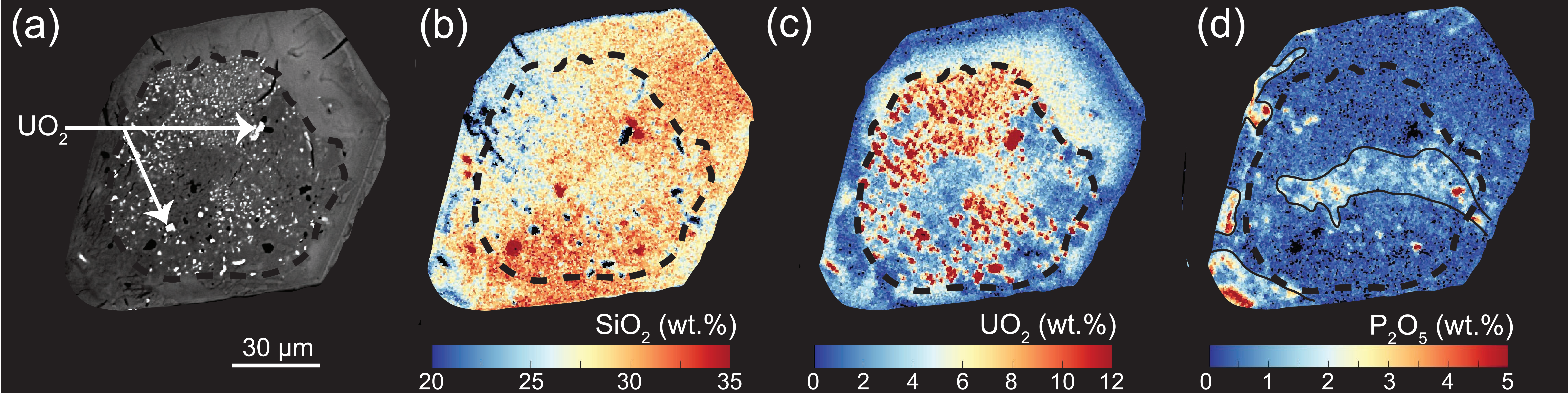




Step 1: Crystallisation of Si-, U-rich zircon core and Si-rich, U-poor rim (similar to Zone 1?)

Step 2: Minor replacement/leaching forming P-rich regions (similar to Zone 2?)

Step 3: Protracted lattice damage (α -dose) through U disintegration enhancing U migration and exsolution

