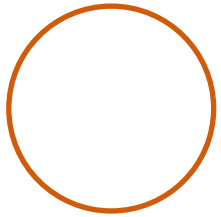
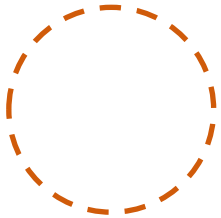


Rejected spots due to probable Pb loss, common Pb or incorrect age relationships (i.e., core younger than rim)

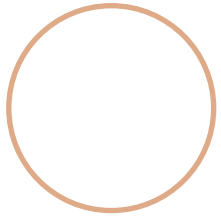


Antecrystic core

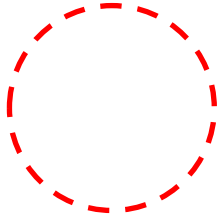
Rim spots



Probable Pb loss core spots (i.e., core spots falling younger than and within confidence interval of emplacement age)



Xenocrystic spots (i.e., spots older than 425 Ma)



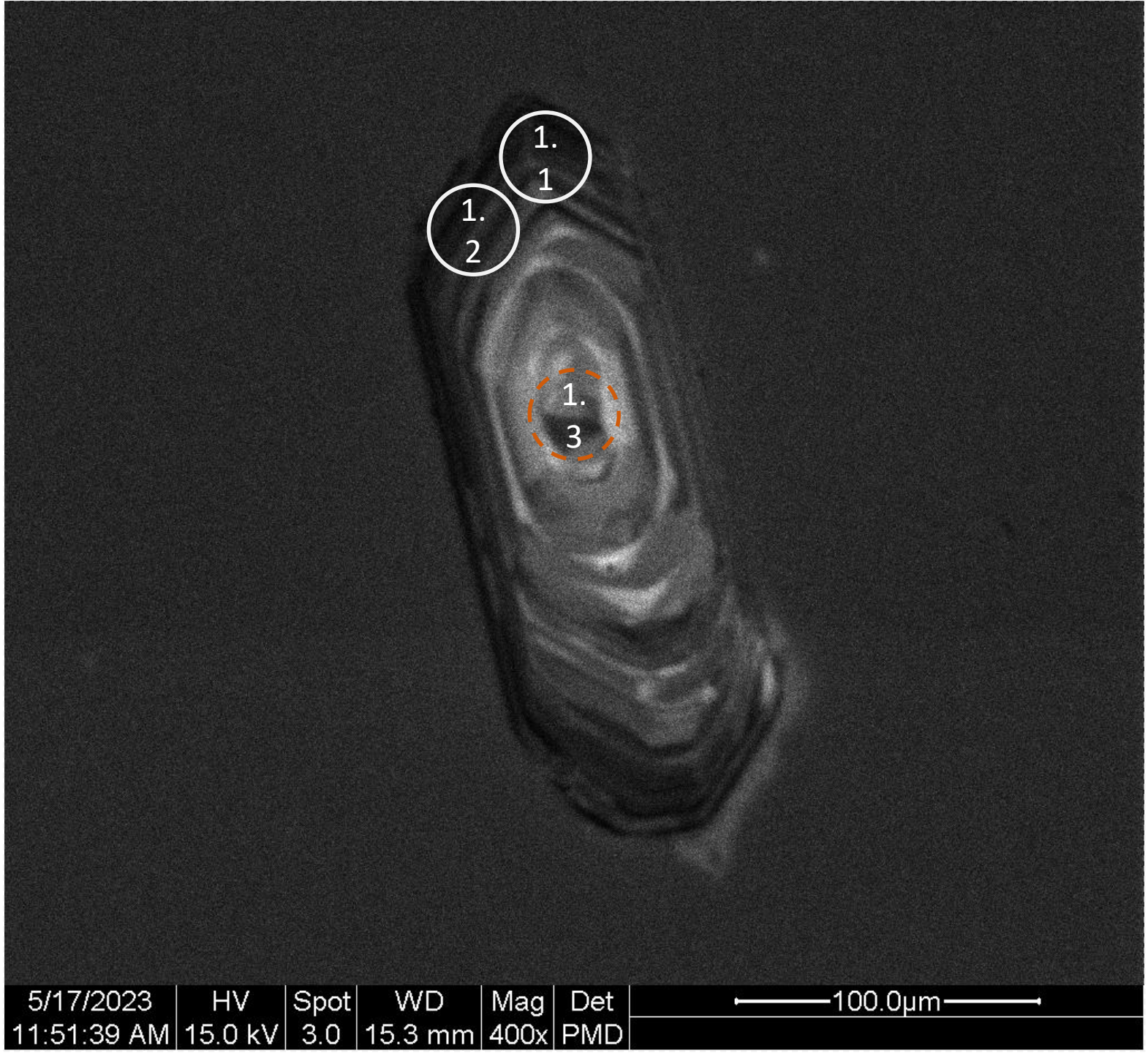
Trace element spots for future analyses

Spot colours correlate to cores, rims, xenocrysts and rejected spots on the associated SM-01 concordia and weighted mean plot (Figure 4.8 in text).

CM22SM01-CL_001.tiff

3x U-Pb

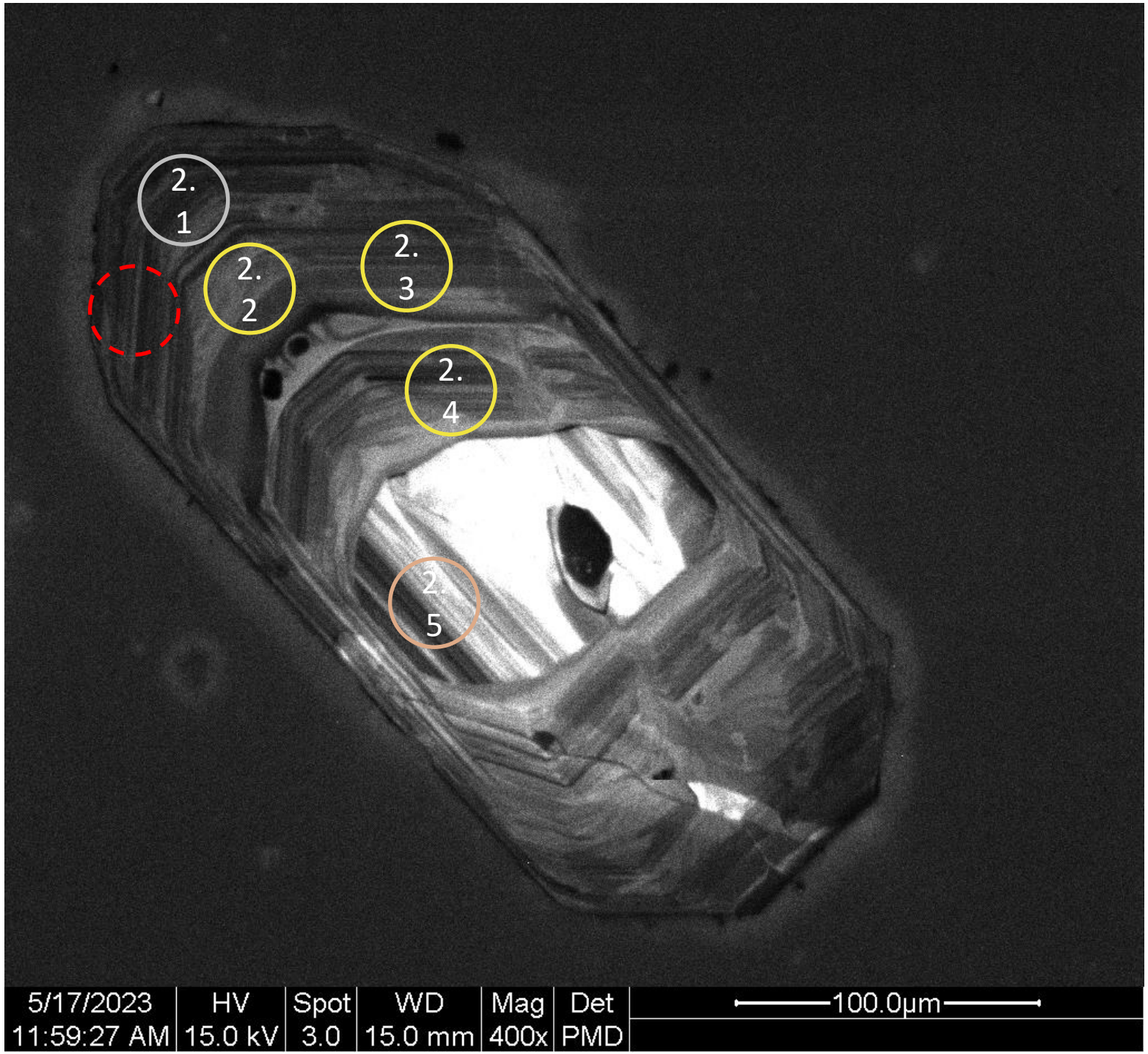
1.1, 1.2, 1.3



CM22SM01-CL_002.tiff

5x U-Pb

2.1, 2.2, 2.3, 2.4, 2.5



CM22SM01-CL_003.tiff

1x U-Pb

3.1

Oldest antecrystic core/earliest onset of zircon crystallisation in SM-01 based on available data.

