Clemens et al. (2002). Supplemental data.
Australian Journal of Earth Sciences, 70(1), https://doi.org/10.1080/08120099.2022.2106513

Supplemental Material 3: SEM Cathodoluminescence images of analysed zircon crystals

In the figures below, red circles indicate analysed spots. Spot numbers are given in yellow. Grains rejected by IsoplotR (as outliers) are indicated in blue. See the main text for details.

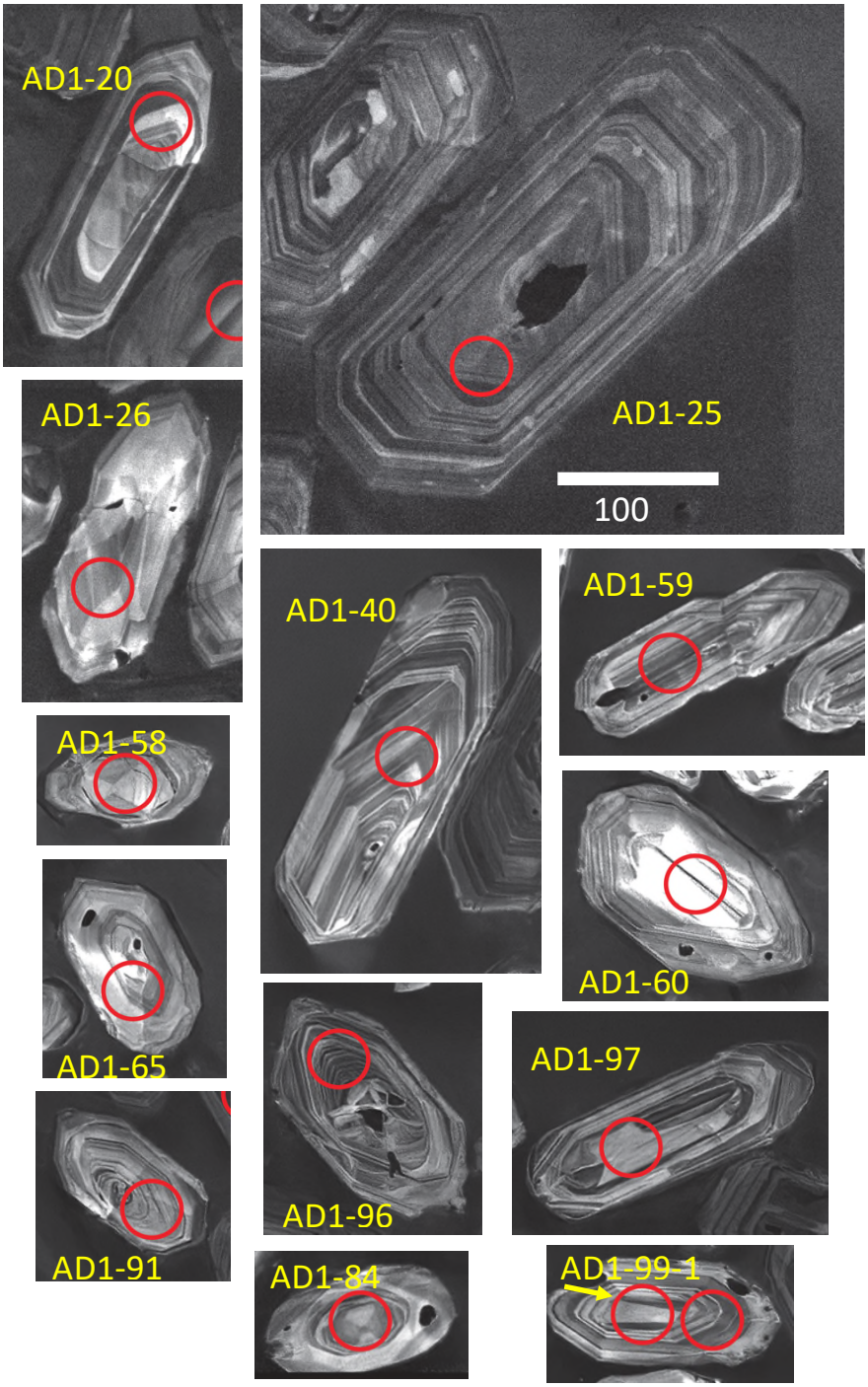

Fig. A3.1. Analysed spots in zircon crystals from the Ercildoun Granite, sample AD1.

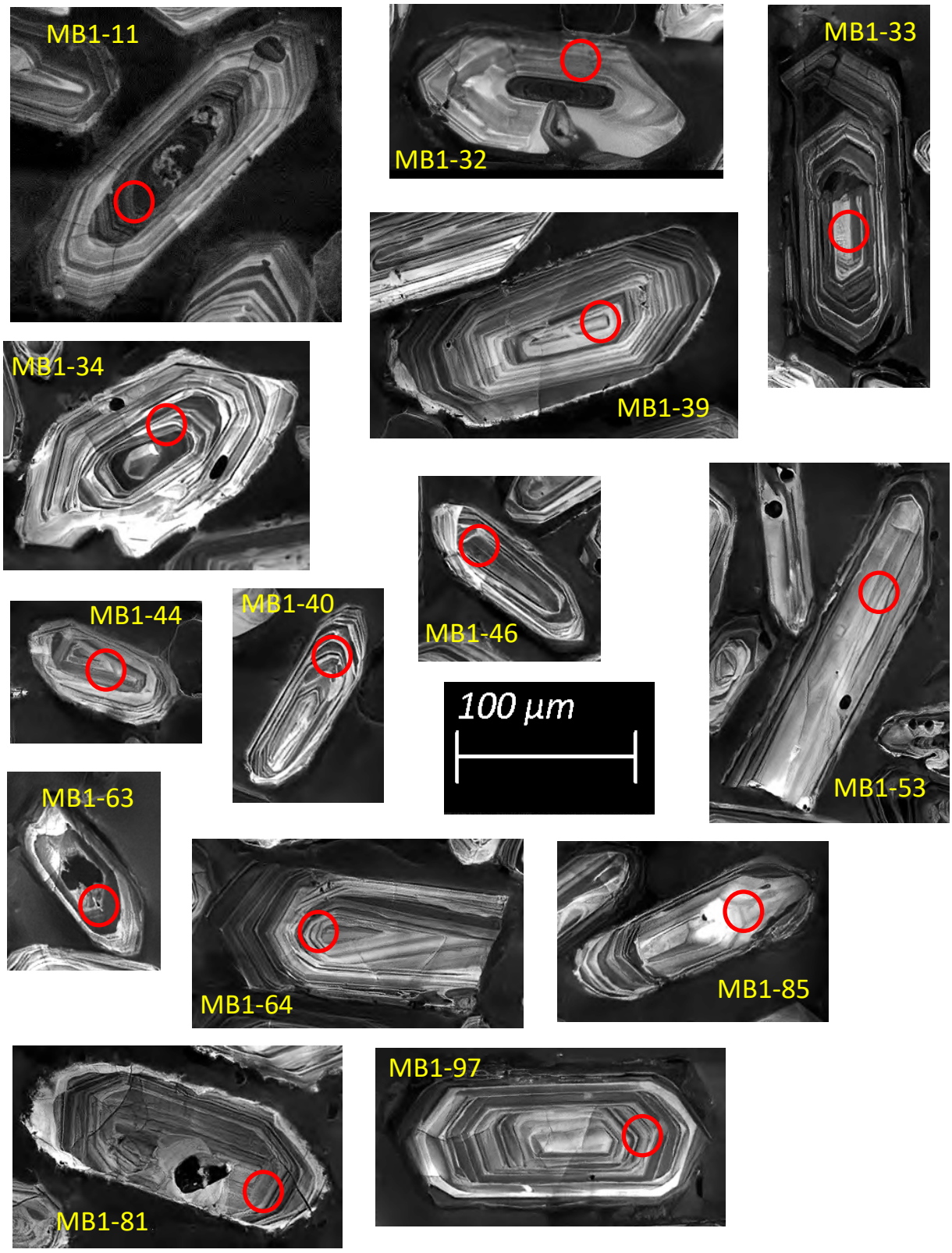

Fig. A3.2. Analysed spots in zircon crystals from the Mount Bute Granite, sample MB1.

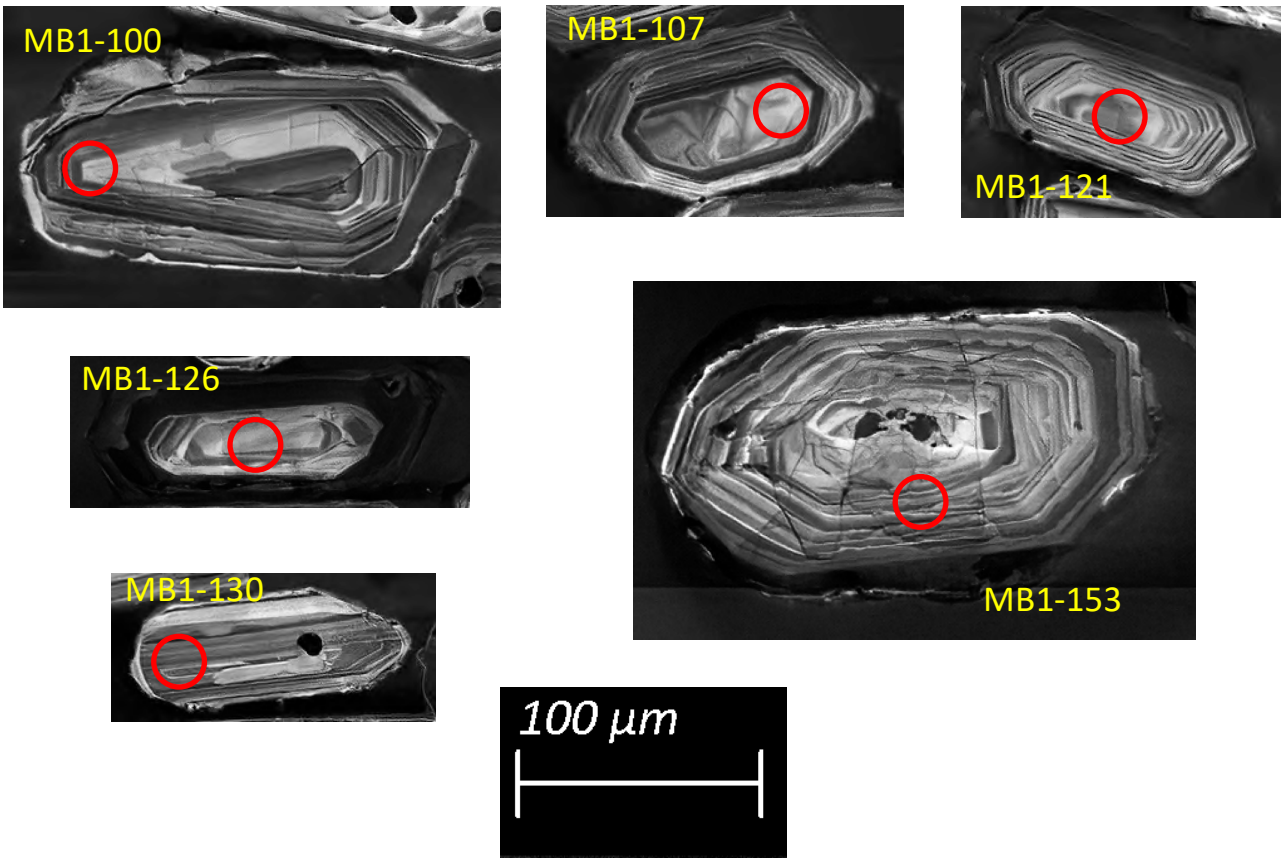

Fig. A3.2. (cont.) Analysed spots in zircon crystals from the Mount Bute Granite, sample MB1.

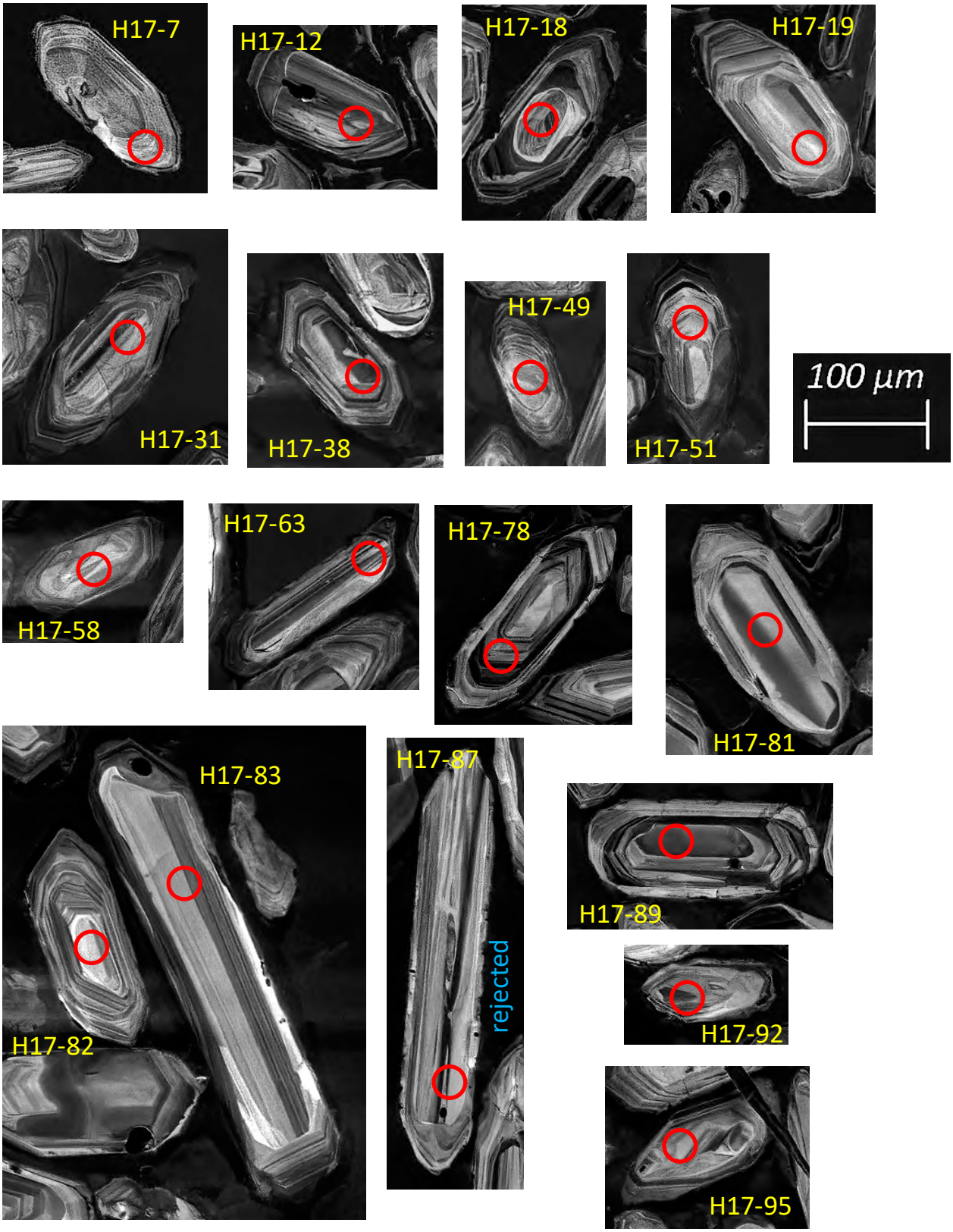

Fig. A3.2. Analysed spots in zircon crystals from the Mount Alexander pluton of the Harcourt batholith sample HAR17 (H17) — probable S-type variant.

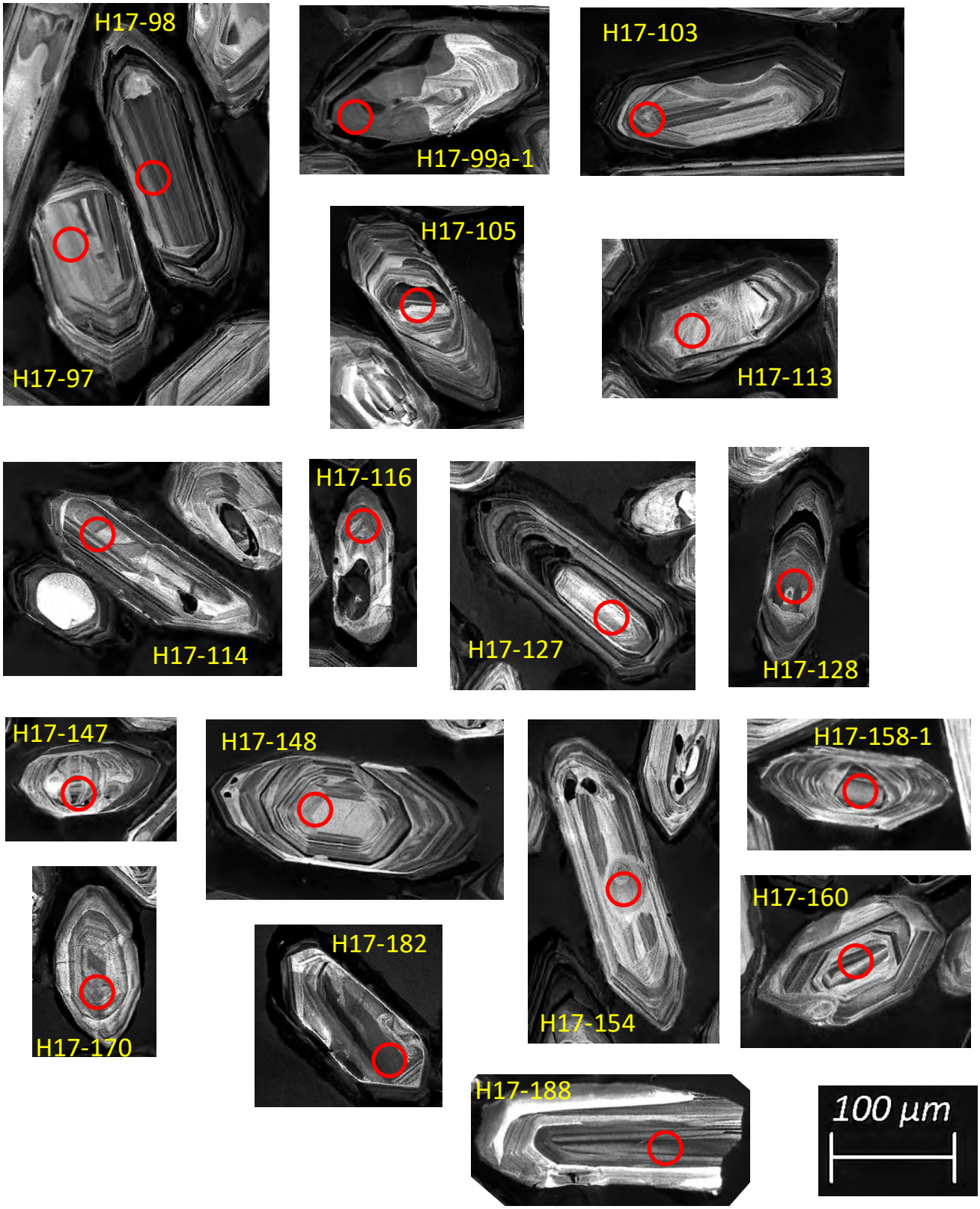

Fig. A3.2. (cont.) Analysed spots in zircon crystals from the Mount Alexander pluton of the Harcourt batholith sample HAR17 (H17) — probable S-type variant.

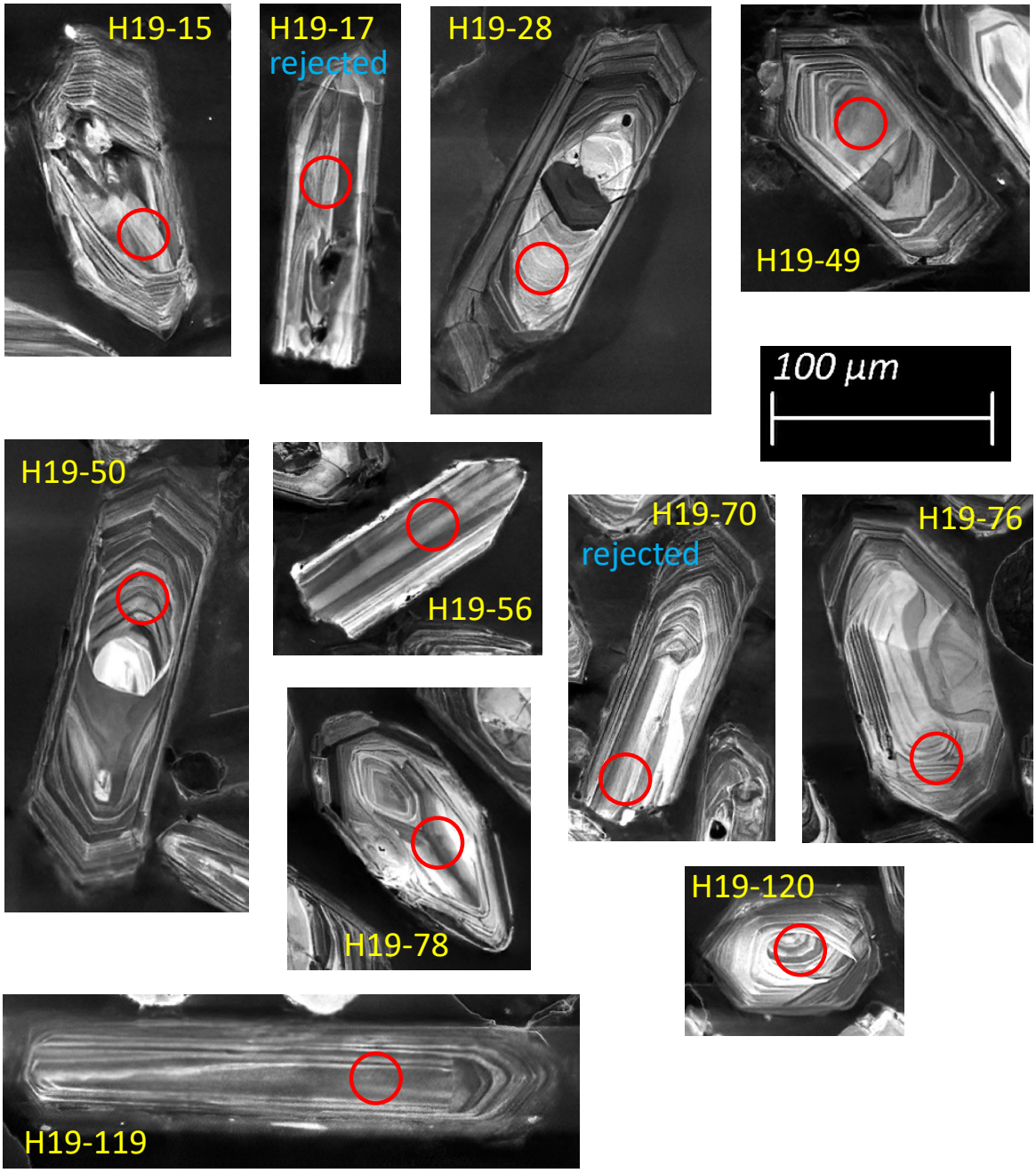

Fig. A3.3. Analysed spots in zircon crystals from the Baringhup pluton of the Harcourt batholith sample HAR19 (H19) — probable I-type variant.

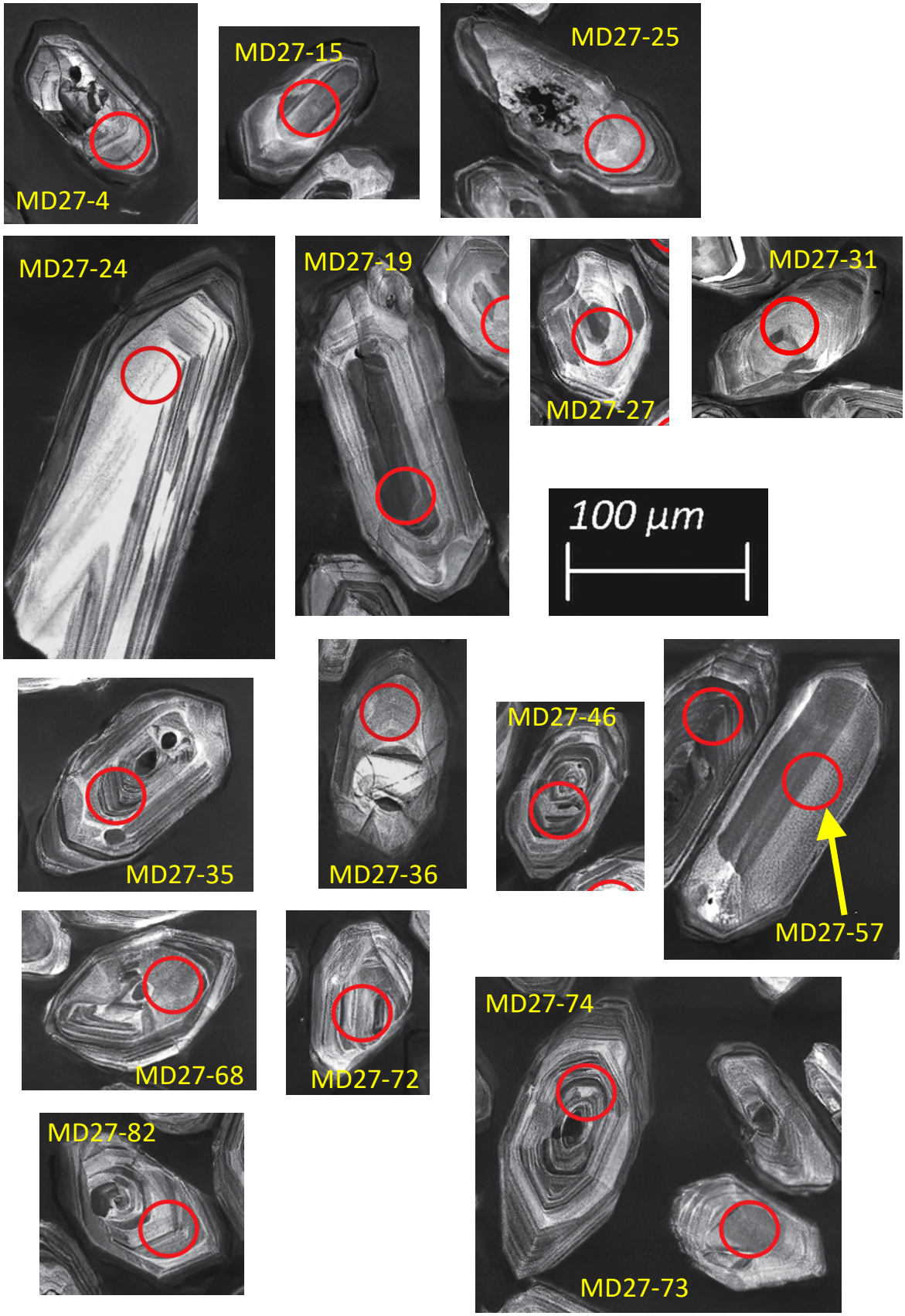

Figure A3.4. Analysed spots in zircon crystals from the Mount Disappointment Granodiorite (monzogranite), sample MD27.

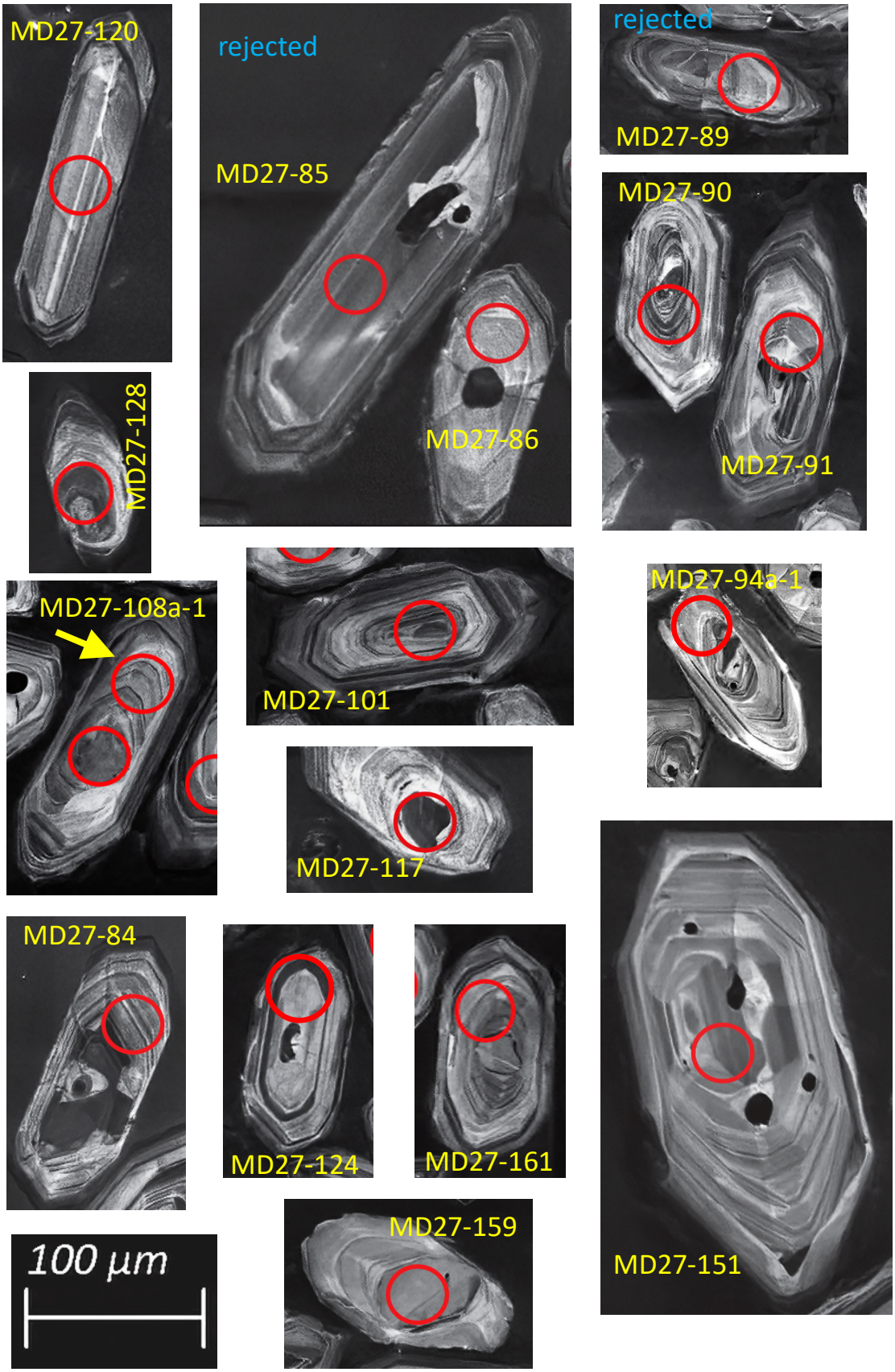

Figure A3.4. (cont.) Analysed spots in zircon crystals from Mount Disappointment Granodiorite sample MD27.

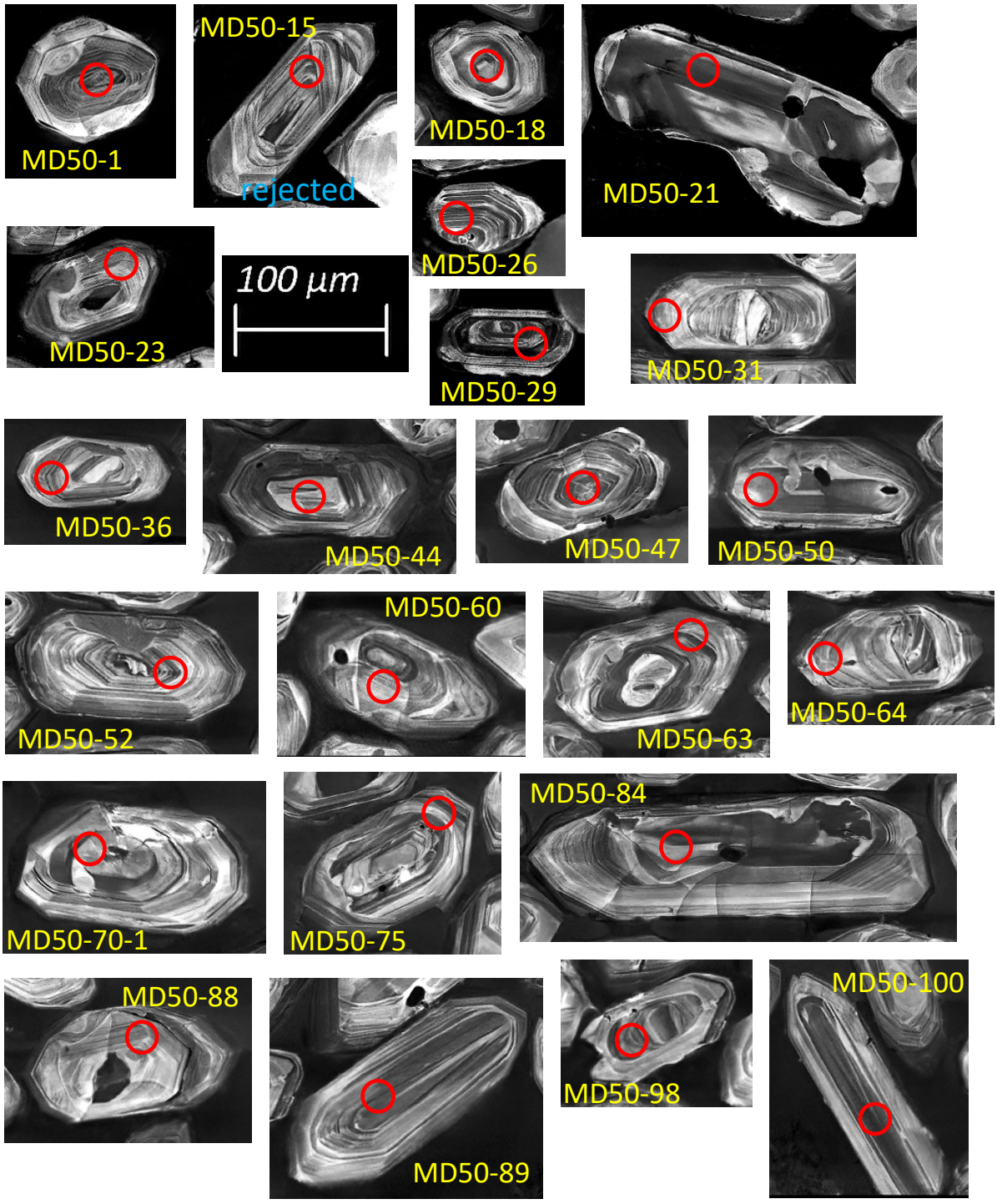

Figure A3.5. Analysed spots in zircon crystals from Mount Disappointment Granodiorite sample MD50.

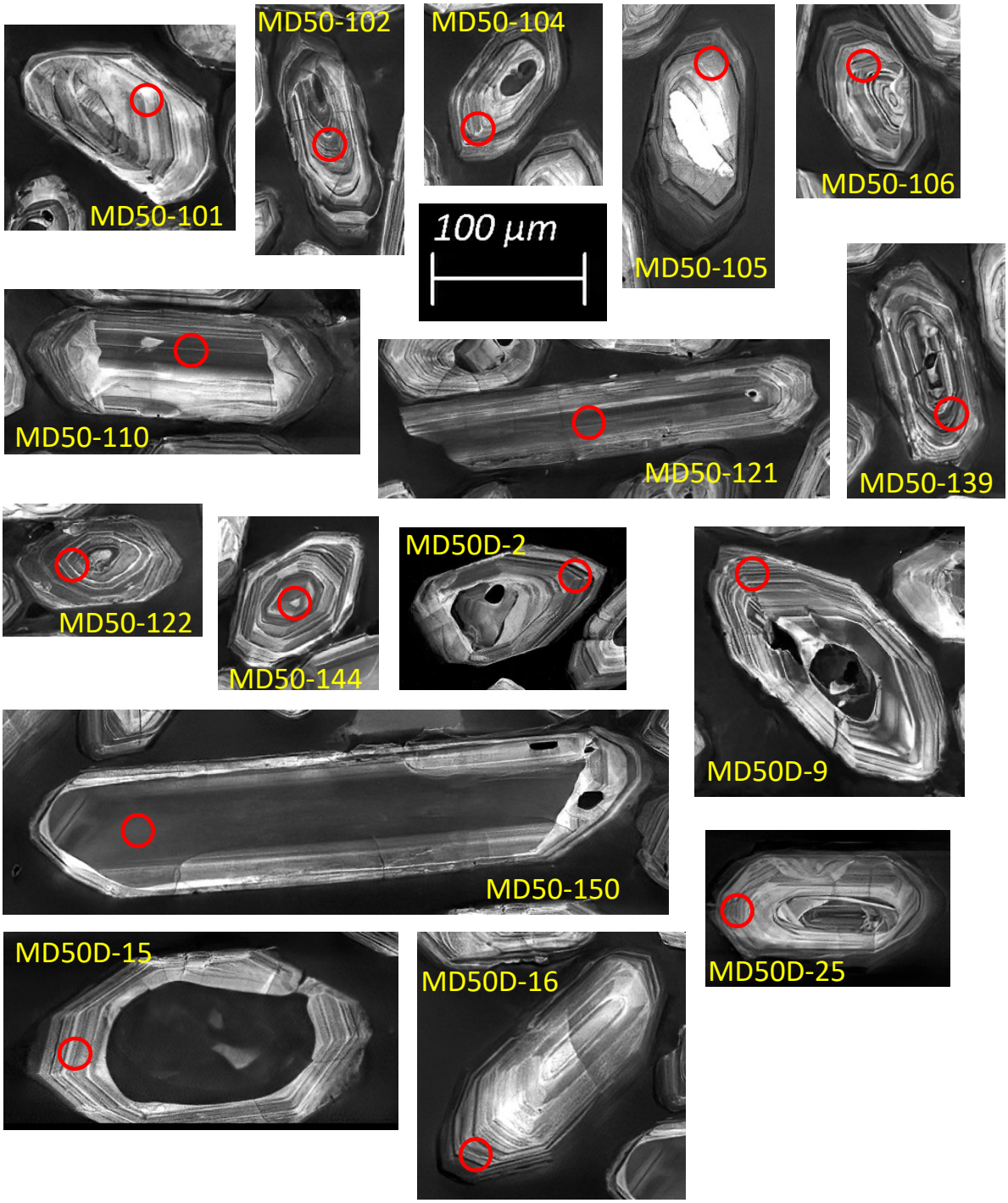

Figure A3.5. (cont.) Analysed spots in zircon crystals from Mount Disappointment Granodiorite sample MD50.

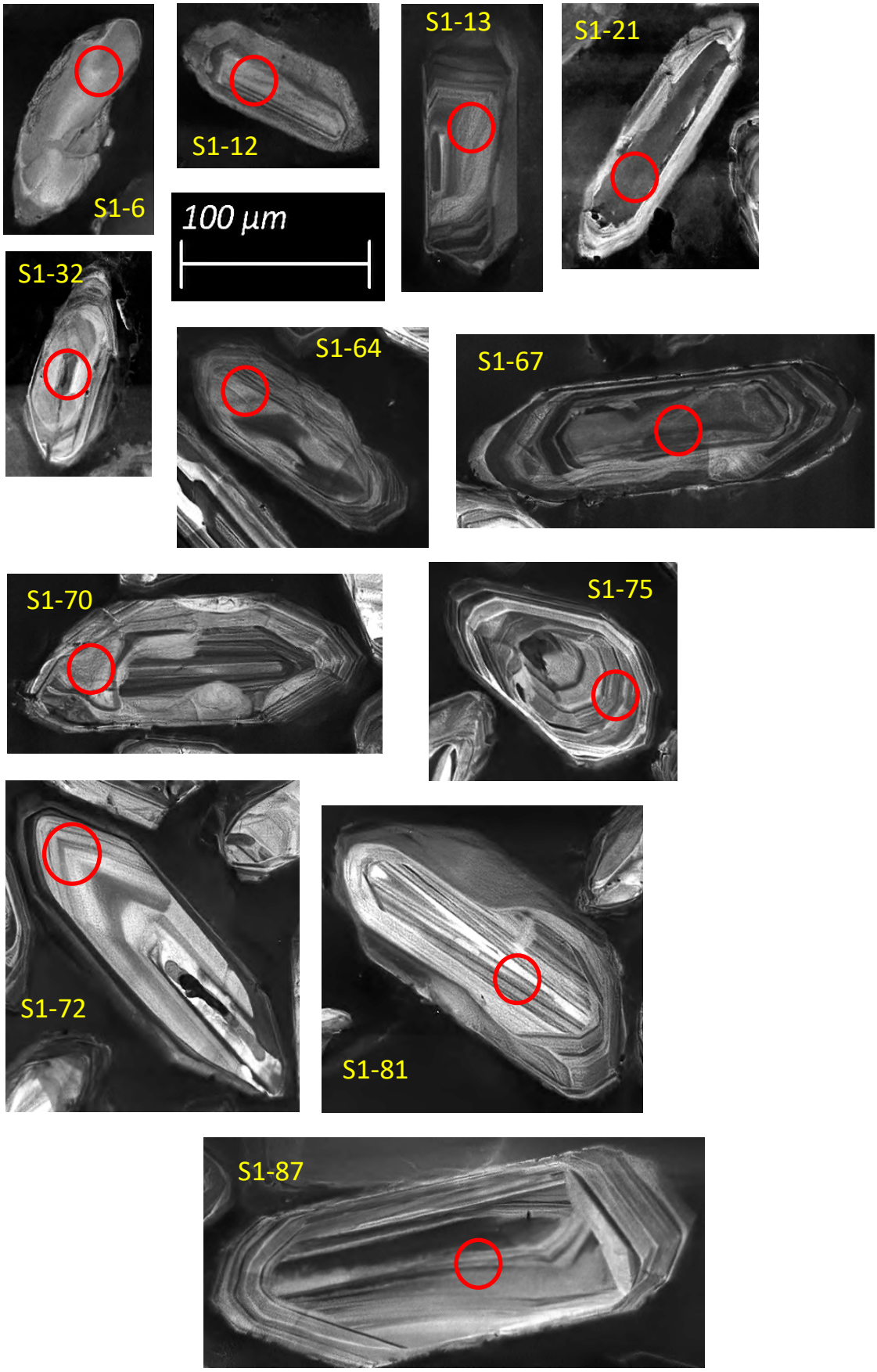

Figure A3.6. Analysed spots in zircon crystals from Mount Wombat pluton of the Strathbogie batholith, sample S1.

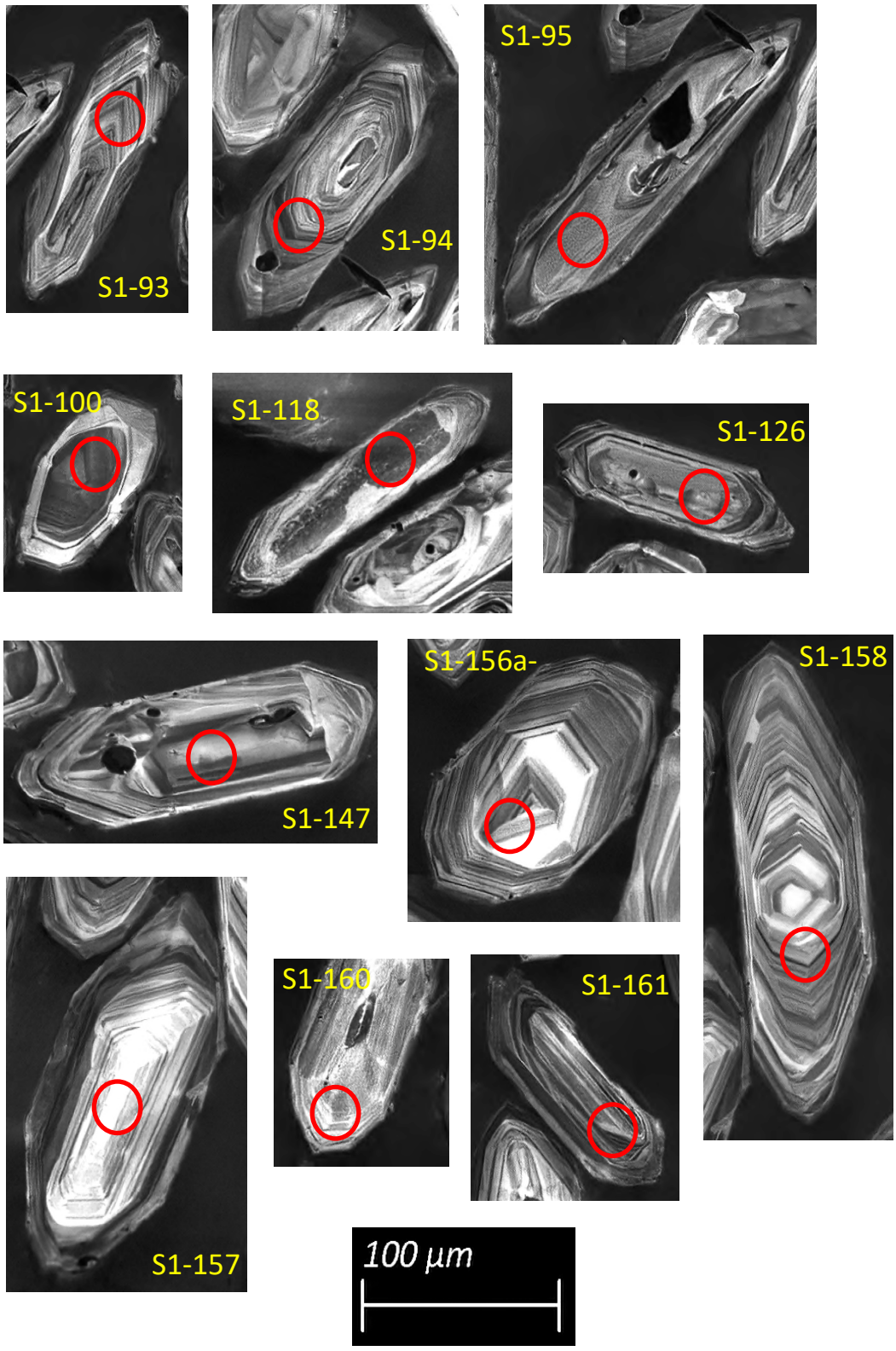

Figure A3.6. (cont.) Analysed spots in zircon crystals from Mount Wombat pluton of the Strathbogie batholith, sample S1.

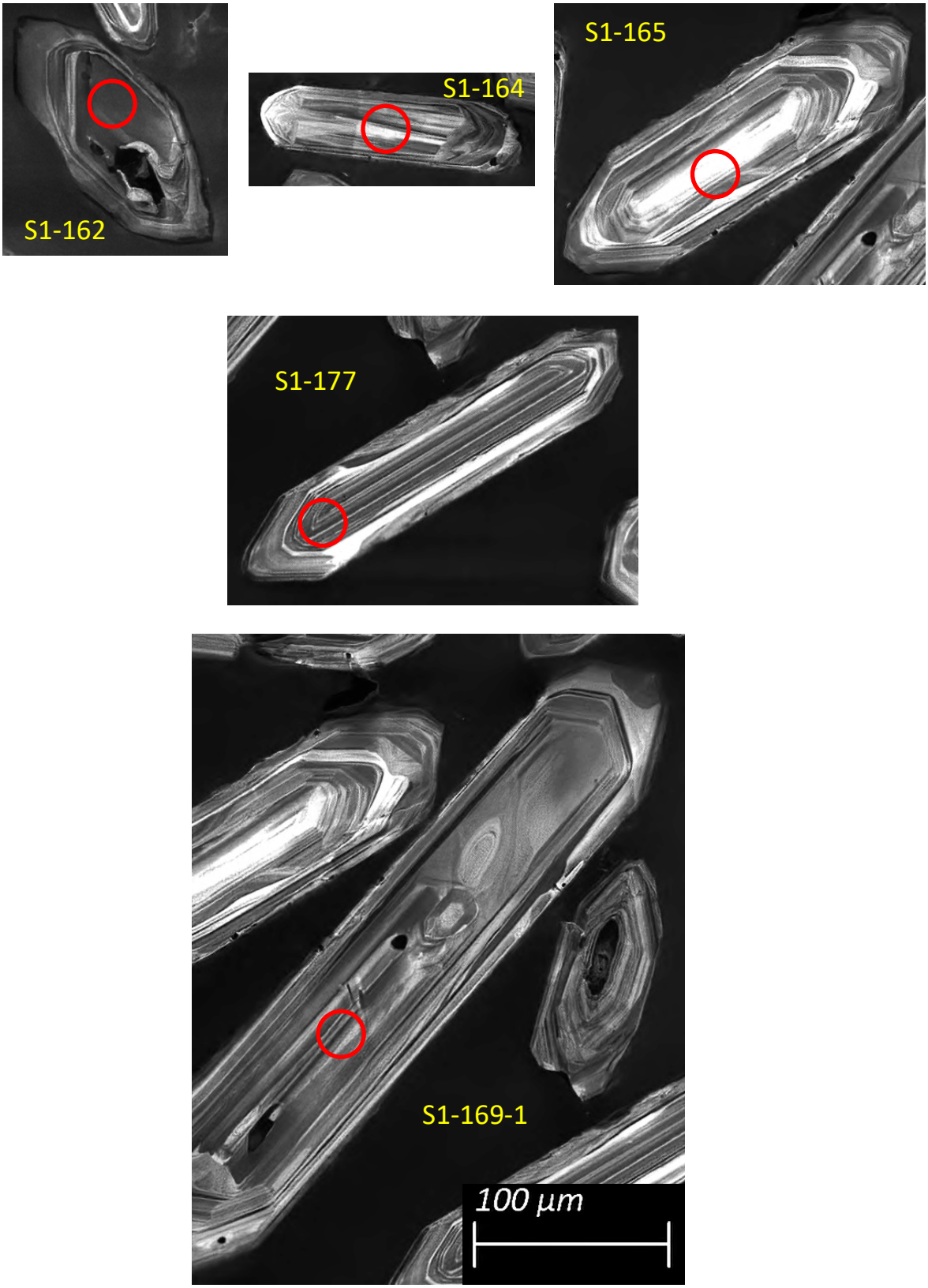

Figure A3.6. (cont.) Analysed spots in zircon crystals from Mount Wombat pluton of the Strathbogie batholith, sample S1.

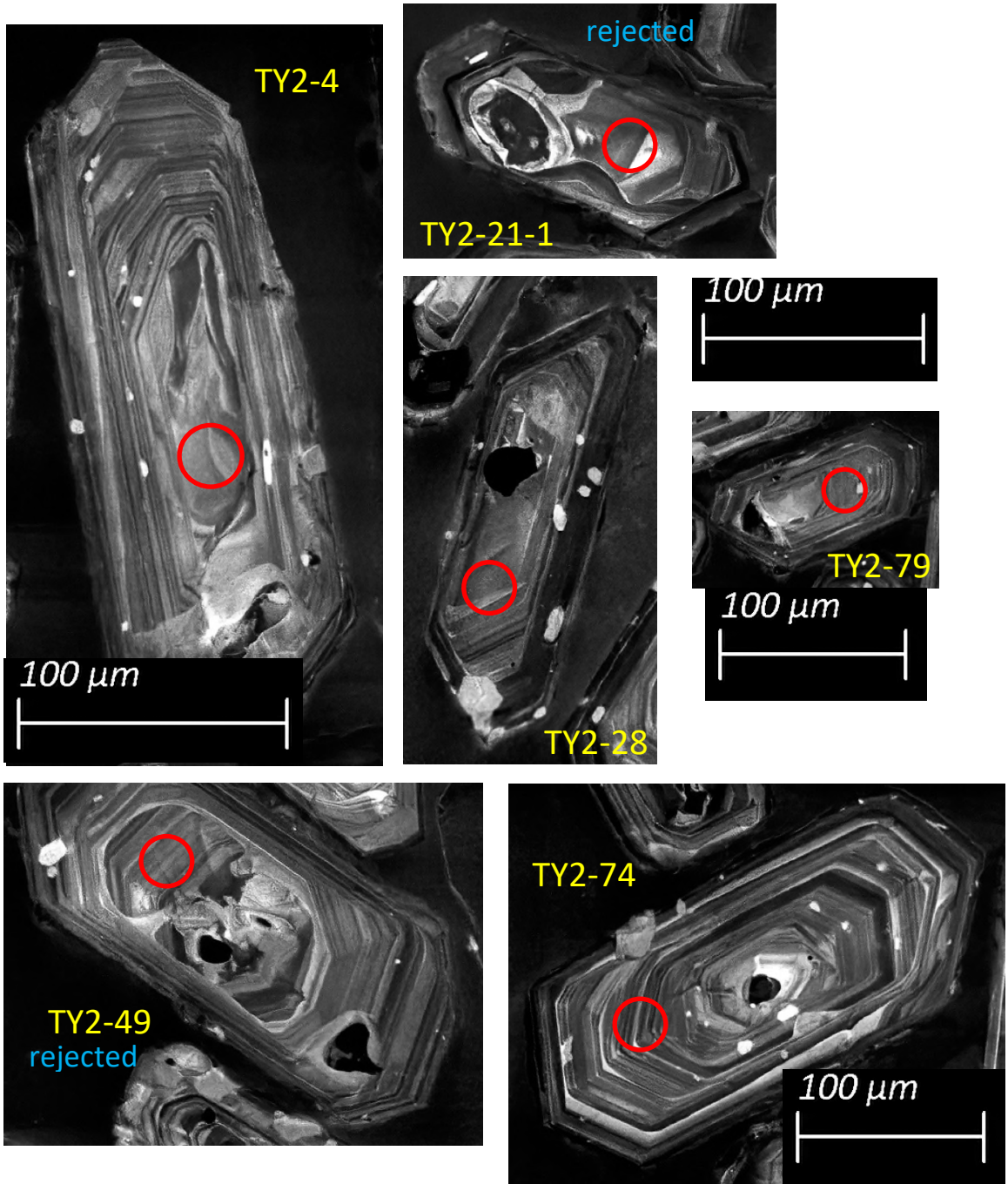

Figure A3.7. Analysed spots in zircon crystals from the Tynong pluton of the Tynong batholith, sample TY2. Images with different magnification factors have individual scales attached. The floating scale applies to the rest.

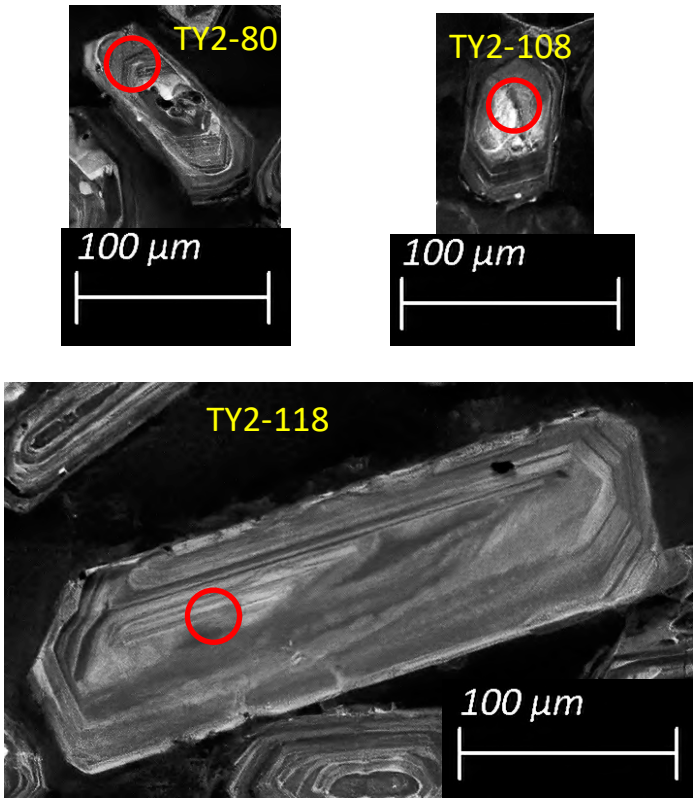

Figure A3.7. (cont.) Analysed spots in zircon crystals from the Tynong pluton of the Tynong batholith, sample TY2 (continued). Images have individual scales attached.

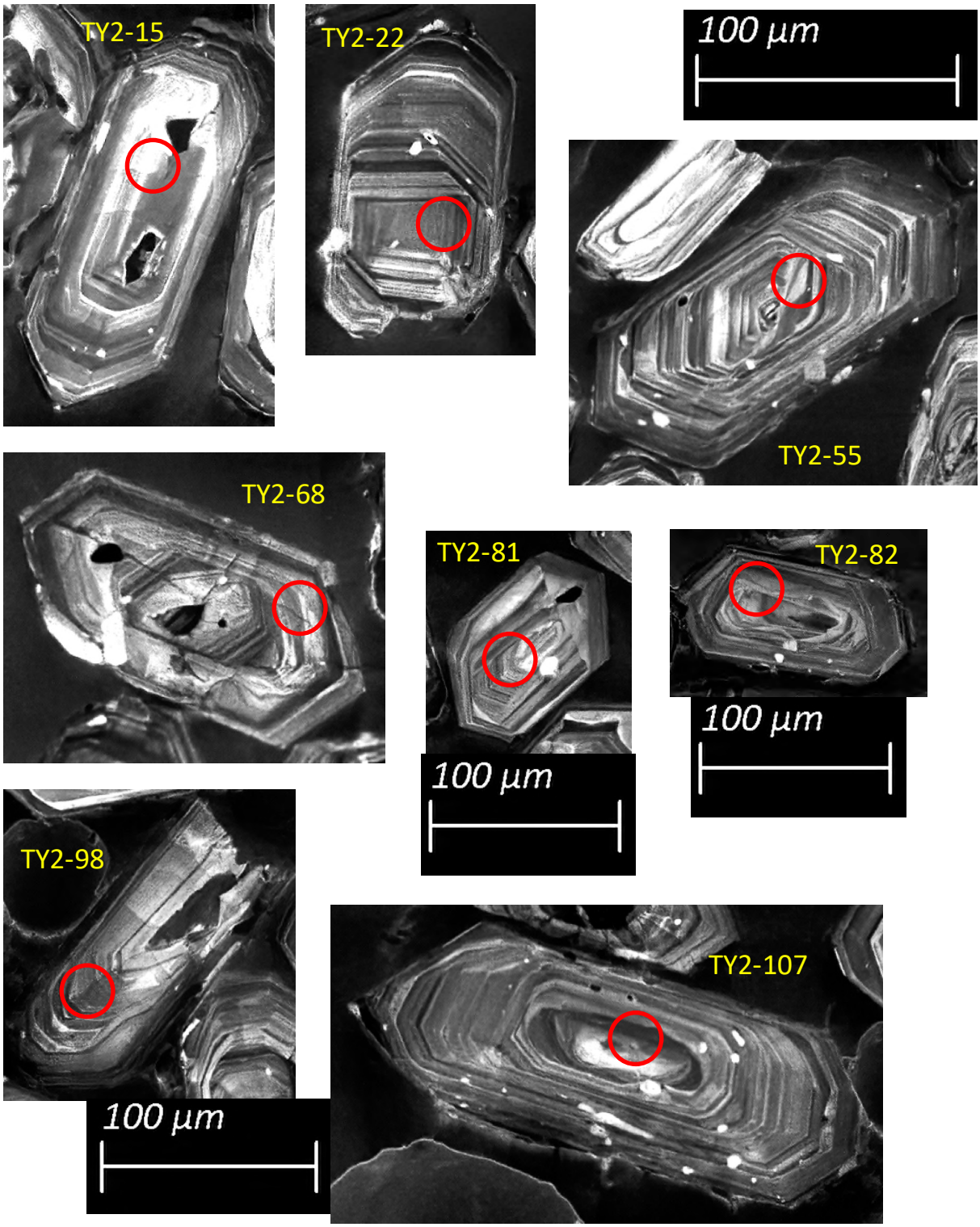

Figure A3.7. (cont.) Omitted spots in zircon crystals from the Tynong pluton of the Tynong batholith, sample TY2. Some mages have individual scales attached. Otherwise, the floating scale bar applies.

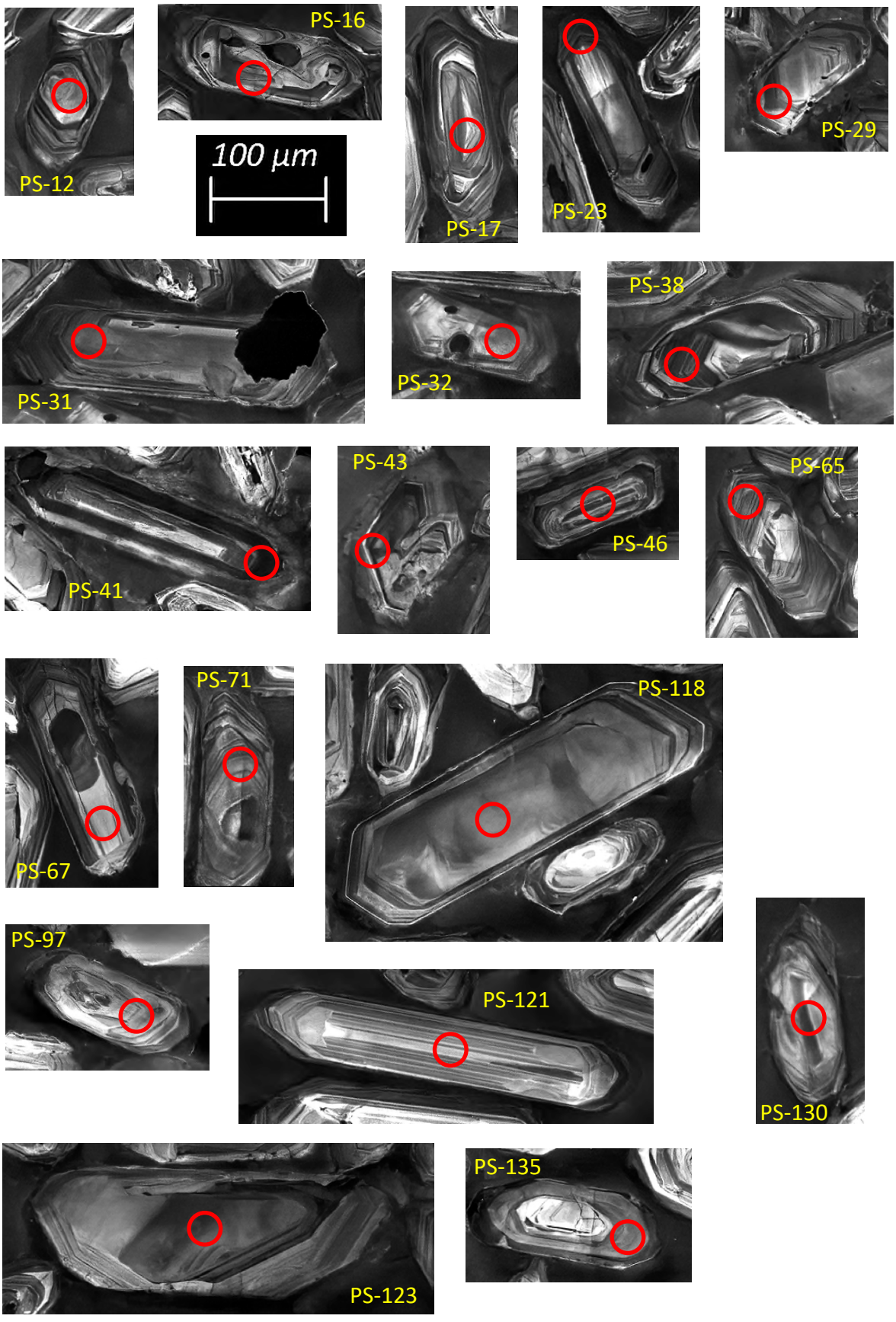

Figure A3.8. Analysed spots in zircon crystals from the Mount Oberon pluton of the Wilsons Promontory batholith, sample WPB7 (PS).

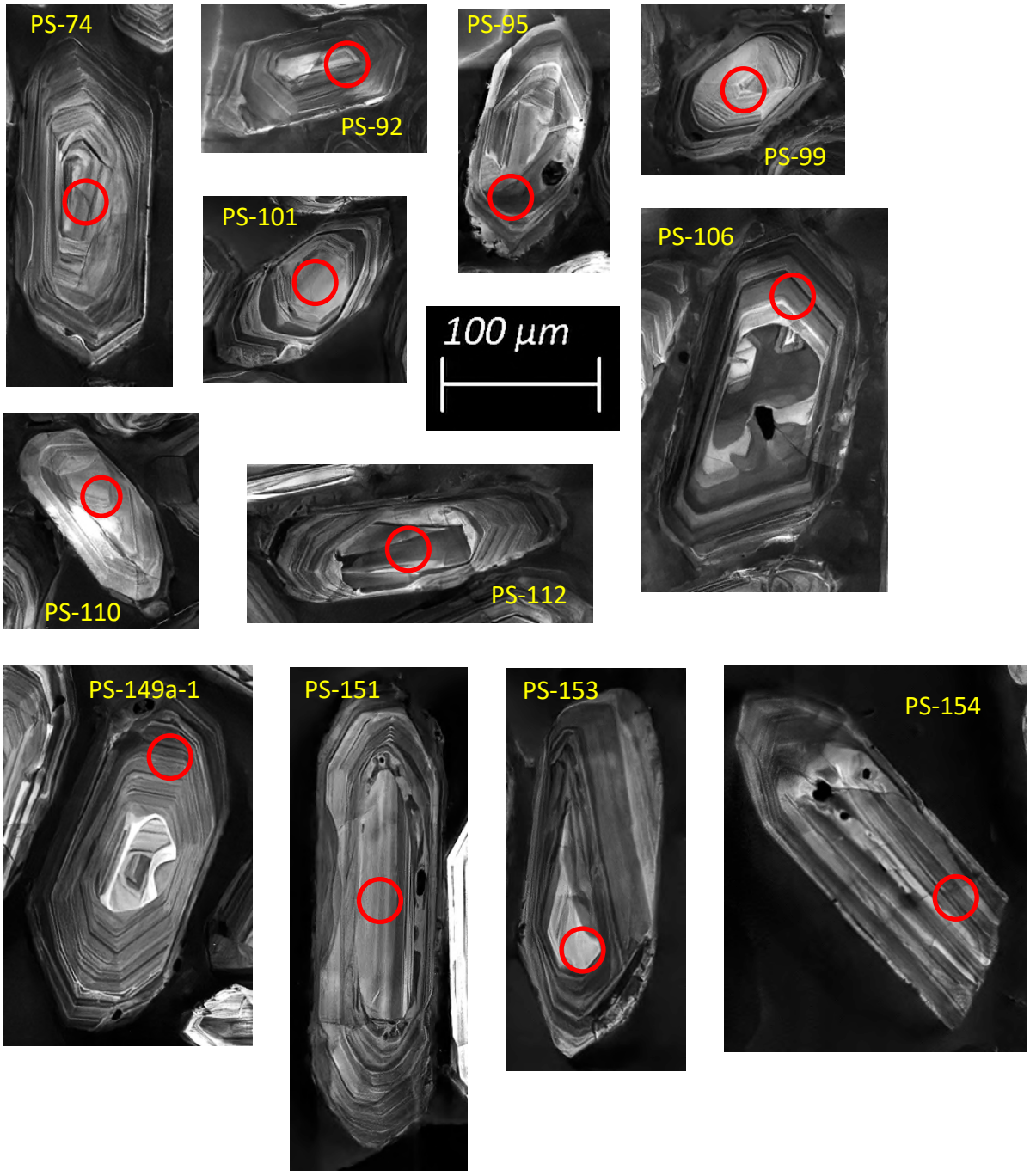

Figure A3.8. (cont.) Analysed spots in zircon crystals from the Mount Oberon pluton of the Wilsons Promontory batholith, sample WPB7 (PS). Note that the scale is slightly different from the previous page.