



Appendix 9. Microphotographs and SEM images of dated monazite grains in the sample PSH-2014-47.2. In the microphotograph g 6 the scale bar is 50 µm, in the other microphotographs 100 µm. The $^{207}\text{Pb}/^{206}\text{Pb}$ age of the analysis spot is shown with the 2σ error.