

# Probe Software

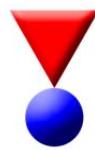
Software for MicroAnalysis

Probe for EPMA

Probe Image

PictureSnapApp

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## Selected Publications

Jonkers et al., (2016), 'Chamber formation leads to Mg/Ca banding in the planktonic foraminifer Neogloboquadrina pachyderma'. Earth and Planetary Science Letters, vol 451, pp. 177-184

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Pistone et al., 2016, 'Textural and chemical consequences of interaction between hydrous mafic and felsic magmas: an experimental study'. *Contributions to Mineralogy and Petrology*

2014 Jenner, F.; Hauri, E. H.; Bullock, E. S.; König, S.; Arculus, R. J.; Mavrogenes, J. A.; Mikkelsen, N., Goddard, C. The role of partial melting, sulfide saturation, magma mixing, and degassing on the chalcophile budgets of convergent margin magmas. *EPSL*, accepted.

2014 Archer, G. J.; Ash, R. D.; Bullock, E. S.; Walker, R. J. Highly siderophile elements and  $^{187}\text{Re}$ -  $^{187}\text{Os}$  isotopic systematics of the Allende meteorite: Evidence for primary nebula processes and late-stage alteration *Geochimica et Cosmochimica Acta*, Volume 131, p. 402-414.

2013 Abreu, Neyda M.; Bullock, E. S. Opaque assemblages in CR2 Graves Nunataks (GRA) 06100 as indicators of shock-driven hydrothermal alteration in the CR chondrite parent body *Meteoritics & Planetary Science*, 48, p. 2406-2429.

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Hammerli, Johannes, and Scott Boroughs. "Interference-free electron probe micro-analysis of bromine in halogen-bearing minerals and glasses: High-resolution measurements and quantitative elemental mapping." *Journal of Analytical Atomic Spectrometry* (2023).

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