

PUBLICATIONS

- Morishita T., Tani K., Shukuno H., Harigane Y., Tamura A., Kumagai H. & **Hellebrand E.** (2011) Diversity of melt conduits in the Izu-Bonin-Mariana fore-arc mantle: implications for the early stage of arc magmatism. *Geology*, in press.
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- Wasch L. J., van der Zwan F. M., Nebel O., Morel M. L. A., **Hellebrand E.**, Pearson D. G. & Davies G. R. (2009) An alternative model for silica enrichment in the Kaapvaal subcontinental lithospheric mantle. *Geochimica et Cosmochimica Acta*, **73**, 6894-6917.
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SUBMITTED MANUSCRIPTS

Blackman D.K. and 53 co-authors (in revision) Drilling constraints on lithospheric accretion and evolution at Atlantis Massif, Mid-Atlantic Ridge 30N. *Journal of Geophysical Research*.

Makide K., Nagashima K. Krot A.N., Huss G.R., **Hellebrand E.**, Gaidos E., Ciesla F.J. & Yang L. (submitted) Heterogeneous distribution of 26Al at the birth of the solar system. *Astrophysical Journal*.

Nauret F., Snow J. E., Weiss D. & **Hellebrand E.** (in revision) Geochemical compositions of Lena Trough lavas (Arctic Ocean). *Journal of Petrology*.

Snow J.E., Ohara, Y., **Hellebrand E.** & *von der Handt A.* (in revision) Variability and melt stagnation in back-arc oceanic mantle peridotites from the southern Parece Vela Rift. *Lithos*.

Stracke A., Snow J.E. **Hellebrand E.**, *von der Handt A.*, Bourdon B., Birbaum K. & Guenther D. (in revision) Abyssal peridotite Hf isotopes identify extreme mantle depletion. *Earth and Planetary Science Letters*.

von der Handt A., **Hellebrand E.** & Snow J. E. (in revision) Spinel in plagioclase peridotites as petrogenetic indicator: Influence of reactive melt-rock reaction and the role of oxygen fugacity. *Contributions to Mineralogy and Petrology*.