Life cycle analysis of coesite-bearing garnet by Jan Schönig, Hilmar von Eynatten, Guido Meinhold, and N. Keno Lünsdorf

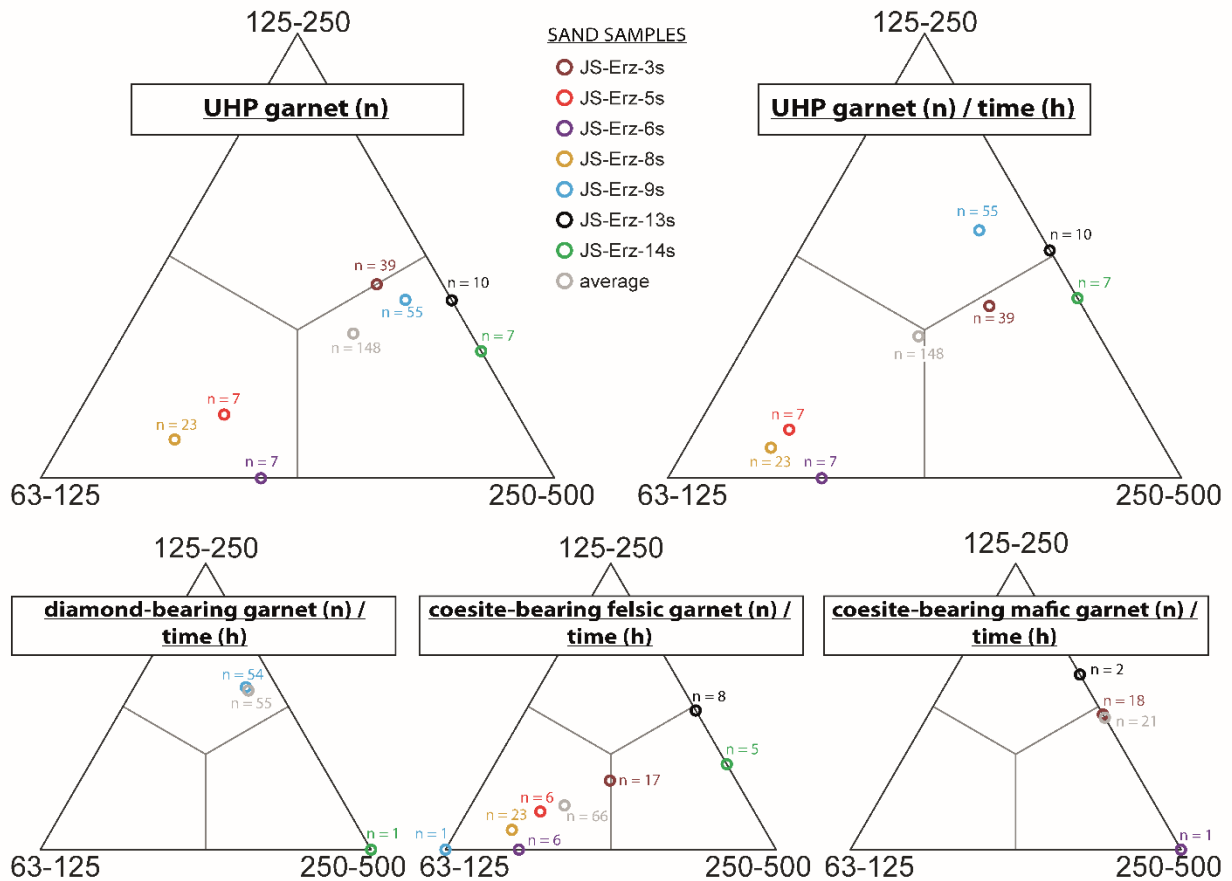## Supplementary Material 5: UHP garnet versus time

Figure SM5: Relation of the number of garnet grains per sample containing UHP mineral inclusions (n) in comparison to the analytical time needed (h) with regard to the grain-size fraction. The upper ternary plots show the number of UHP garnet grains containing coesite and diamond inclusions (n), and the number of UHP garnet grains divided by the analytical time needed (n/h). Three ternary plots below show separately the number of diamond-bearing garnet, felsic coesite-bearing garnet, and mafic coesite-bearing garnet divided by the analytical time needed (n/h).