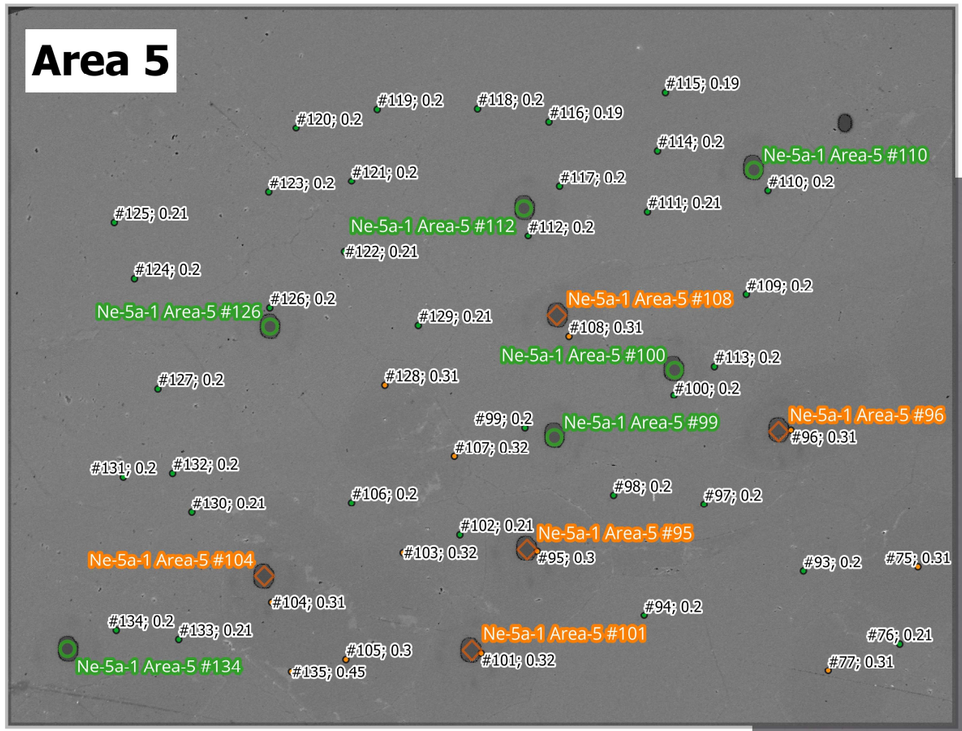
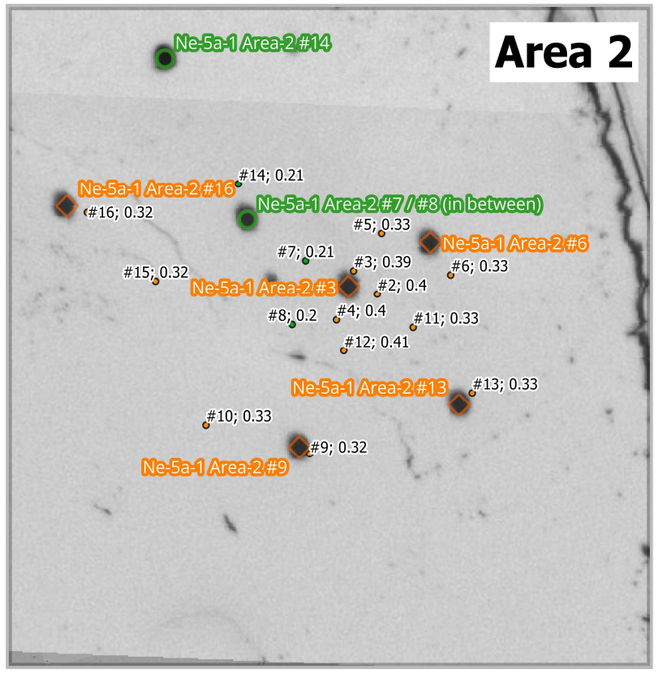
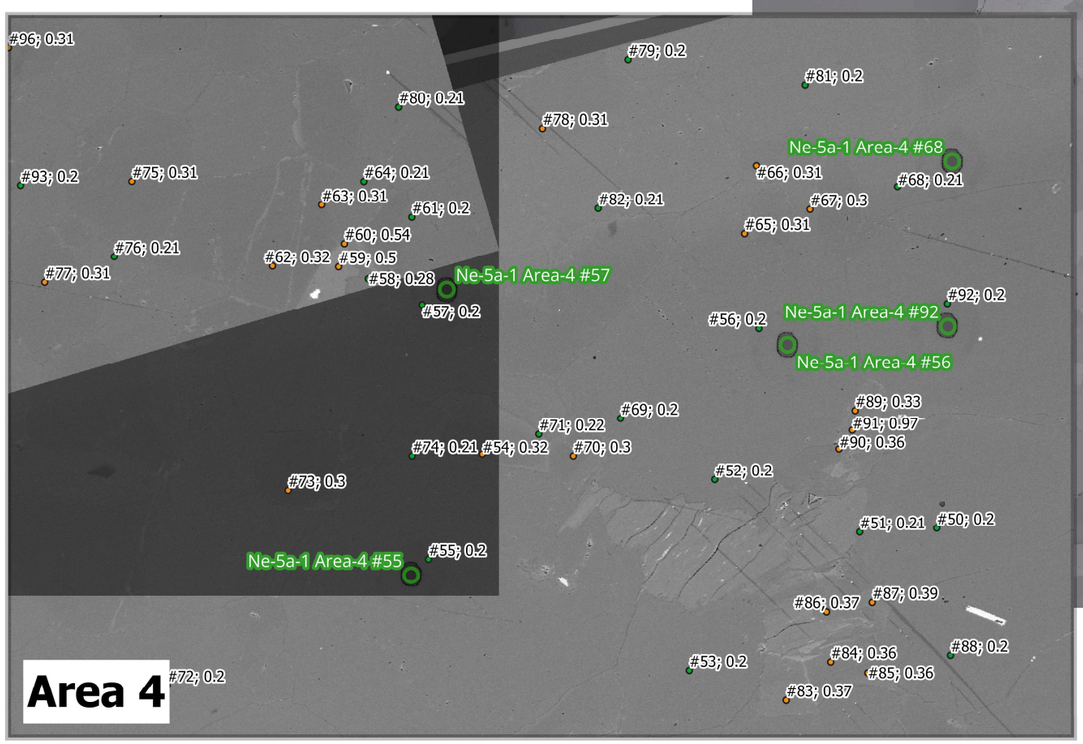
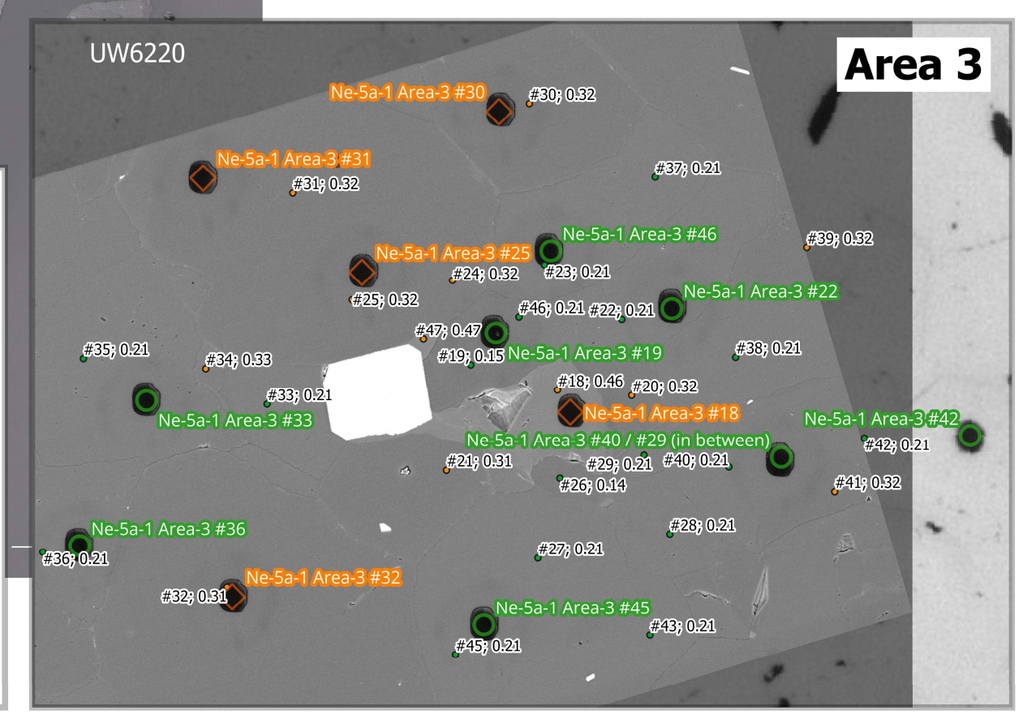
Ne-5a-1

Title: "New insights into formation of the dolomite – magnesite – siderite series in the Newania carbonatite complex, India: Mineralogy, petrology and in situ SIMS analyses (REE, d13C, d18O, U-Th-Pb ages)".
Journal: Mineralogy and Petrology.
Authors: Jens Hopp*, Shrinivas G. Viladkar, Axel K. Schmitt, Andreas T. Hertwig, Alexander Varychev.
Corresponding author*: Institute of Earth Sciences, Heidelberg University, Im Neuenheimer Feld 234-236, D-69120 Heidelberg, Germany. Email: jens.hopp@geow.uni-heidelberg.de







Location of SEM-EDS (small circles) and SIMS measurements (only oxygen isotopes: large circles, dolomite-ankerite; diamonds, magnesite-siderite series). EDS analyses are denoted by analysis number (#) followed by the molar Fe/(Fe+Mg).