

## **Supplementary Information for**

Garnet sand reveals rock recycling processes in the youngest exhumed (U)HP terrane on Earth

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## This PDF file includes:

Legends for Datasets S1 to S4

## **Supplementary Information Text**

Dataset S1. Detrital garnet compositions and their inclusion suites.

Dataset S2: Garnet compositions from basement rocks and their inclusion suites. Samples are from the catchment area of the placer deposit, southern Goodenough Island.

Dataset S3: Compilation of garnet compositions for D'Entrecasteaux Islands basement rocks.

Dataset S4: Quartz-in-garnet and zircon-in-garnet elastic thermobarometric data for detrital garnets.