

The land by its chemistry

A gamma-ray ternary – the substrate seen through the trees.

Radiometric Grid of Australia (Radmap v4), Geoscience Australia, CC BY 4.0. North at top.
Relief / sea: Copernicus GLO-30 (ESA / EU).



COOLLOOLA sand

Blackall Range

Glass House Mtns

BRIBIE

Reading the colour

- Red = Potassium (K)
- Green = Thorium (Th)
- Blue = Uranium (U)

Near-black = radiometrically “cold” quartz sand.
Bright = K/Th/U-rich rock. White = all three.

0 10 20 km