



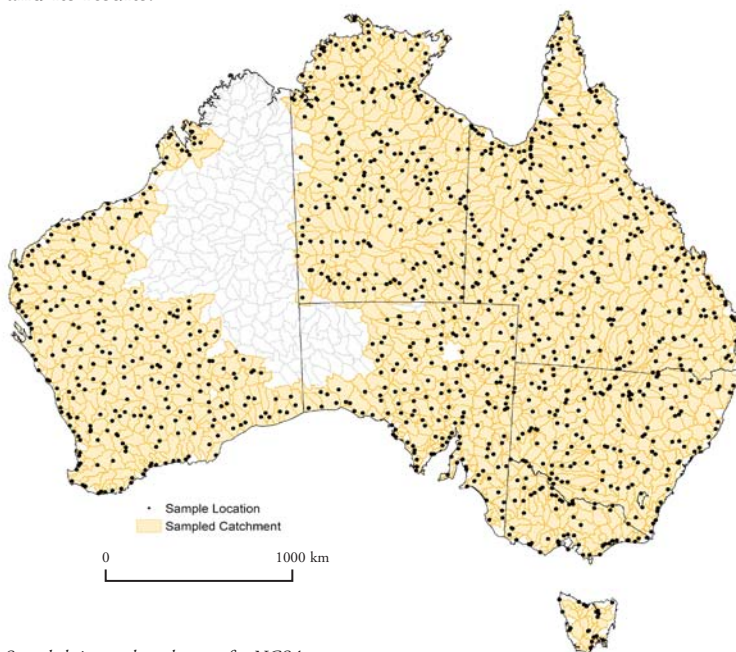
The National Geochemical Survey of Australia

The National Geochemical Survey of Australia (NGSA) project was established under the Australian Government's Onshore Energy Security Program (2006-2011). The project is a collaboration between Geoscience Australia and the geological surveys of all States and the Northern Territory.

The primary aim of the NGSA project is to provide pre-competitive data and knowledge to support exploration for energy resources in Australia. In particular, it will improve the existing knowledge of the concentrations and distributions of energy-related elements such as uranium (U) and thorium (Th) at the national scale.

To date, the project has completed field sampling and sample preparation. Outlet sediments of 1186 large catchments covering >6 M km² (or 80% of Australia) have been sampled at 2 depths. Sample analyses are under way and will include total, aqua regia digestion and non-selective partial extraction element contents.

By June 2011, the NGSA project will deliver a web-based atlas of geochemical maps, a database and a series of reports describing the project and its results.



Sampled sites and catchments for NGSA.



Drilling down to sampling depth.



Bottom sample is collected from several auger holes.

FOR MORE INFORMATION:

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