



# Ku-ring-gai GeoRegion WEBINAR

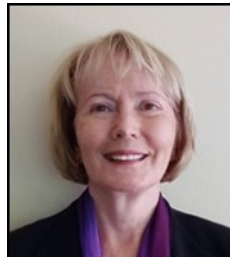
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**Tuesday 7th FEB 2023**  
**6pm-7pm**

## Speakers:

### Ursula Bonzol

has been a FOKE committee member since 2009 and is passionate about conserving and protecting our environment.



### Dr John Martyn

has undertaken numerous geological assignments across Australia and Africa. John is the author of a number of books including Rocks and Trees. He also leads guided walks across northern Sydney. John is a long standing member of STEP.



### Angus M Robinson

a longstanding FOKE member, is an exploration geologist by profession and has led and inspired geotourism development in Australia for the past decade.



This map shows the proposed GeoRegion stretching from the Hawkesbury River to Barrenjoey Headland in the north, from Berowra Valley to the west to Long Reef in the east and south to northern Lane Cove National Park and Grant's Castle.



The area of the Ku-ring-gai GeoRegion has at its centre Ku-ring-gai Chase National Park, and extends eastwards to the coast encompassing the cliffs, beaches, and lagoons from Long Reef to Barrenjoey, westwards to Muogamarra Nature Reserve and Eastern Berowra Valley National Park.

The area is rich in geoheritage sites of both **national and international significance**, supporting the existing recognised values of the area, specifically its **biodiversity, natural and cultural heritage**.

The best exposed geological section of early to mid-Triassic period (240 million years ago) sedimentary rocks in the Sydney Basin.

Various rock units contain a diversity of fossils that inform us of past environments over nearly 50 million years.

The GeoRegion includes eight volcanic diatremes (pipes) and associated dykes with the Hornsby one having perhaps the best exposed geological section in the world.

The initial goal is to develop a range of geotrails across each of the key LGAs and National Parks and Wildlife Service (NPWS) areas.

**The aim is to have one geotrail completed in each area by the end of 2023.**