

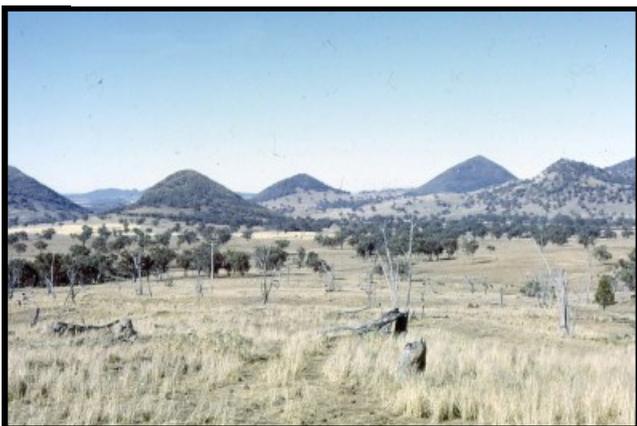
The Crystal Kingdom and The Minerals of the Warrumbungles



This is the first one-locality mineral museum in Australia. World class minerals from the surrounding Warrumbungle Range are displayed here, preserving an important and interesting aspect of Australia's heritage. Some of the best Zeolite crystals in the world are on show here. They include superb crystals of Heulandite and Stellerite. The colourful crystals of green and yellow Prehnite are equally as spectacular. The combination of these crystals with Calcite and/or Drusy Quartz make a very interesting and colourful display. This exhibition also displays a range of fossils from 300 million years ago to the recent age of the Australian Megafauna.

As more discoveries of minerals and fossils are made, they will be added to the collection.

Our two volcanoes



Remnants of the Garrawilla volcano and the Warrumbungle volcano

The Warrumbungle Range includes two extinct volcanoes. The Garrawilla Volcano, which lies to the east of Coonabarabran, started about 200 million years ago and finished about 45 million years ago. It is this area that has yielded the rare and colourful Zeolite crystals that are on display in this collection.

To the west of Coonabarabran lies the much younger Warrumbungle Volcano which began about 17 million years ago and finished about 14 million years ago. This area produces mainly fossil leaves, petrified wood, agates and volcanic opal.

Our two volcanoes (continued)

The Bugaldie Chalk Mines belong to this time period. They are a massive layer of diatomaceous earth (diatoms are the skeletons of algae), which have yielded fish and plant fossils. The surrounding area is covered by a massive layer of jurassic sandstone, the "Pilliga Beds". Fossils from this time include species of Pentoxylon australica, Agathis jurassica and others.

The volcanic upheaval also exposed deposits of fossil leaves of Glossopteris, approx. 255 million years old. This prolific plant was responsible for the formation of the vast coal deposits to the east of here.



What is a Zeolite?; Why do crystals have different shapes?; How are crystals formed?; How is a mineral identified?; Can crystals generate electricity?; What is the difference between an intrusive and an extrusive volcano?; What is a fossil?; What permian plant was responsible for the coal deposits of the "Gunnedah Basin"?

You will find the answer to these and other questions at the CRYSTAL KINGDOM, the home of the " Minerals of the Warrumbungles".

The Crystal Shop

This is the best shop along the Newell Highway for crystals, jewellery, mineral and fossil specimen. Our crystals are from all over the world and include some museum quality local specimen.

Our fossils are local, from the USA, China, Africa, Europe and other exotic localities.

Our quality gemstone jewellery includes Opal, Sapphire, Baltic Amber, Topaz, Garnet, Amethyst and many other gemstones.

If you believe in the healing powers of crystals, we have a good range of those crystals available also.

We also have a good selection of unset Opals and Sapphires available.

Call in and select that special gift for that special person or just for yourself.

ROSIE'S BEADS

Stocking a large range of beads and beading supplies



We are located on the Newell Highway in Coonabarabran NSW 400 meters north of the Castlereagh river bridge, opposite the John Oxley Caravan park.

We are open every day except Christmas Day from 8am to 5pm.
After hour visits by arrangement .

Admission is FREE

However, there is a small charge for larger groups that wish to have a guided tour.
Please enquire when making your booking.

CRYSTAL KINGDOM

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