

CHRYSOPRASE

Leonora region, Western Australia



GORBLIN'S DISCOVERY NOTE

Chrysoprase is a green gemstone made of chalcedony, a form of quartz with crystals too tiny to see with your eyes. Tiny amounts of nickel compounds give it its lovely green colour. It can form as veins and rounded lumps inside other rocks. Chrysoprase is found in the Leonora region of Western Australia.

"A green treasure in the goldfields? Now that deserves a closer look!"

Colouring clue: Colour the chrysoprase apple green, the ground warm red-brown, and give the emu some fluffy grey feathers.

ZIRCON

Jack Hills, Western Australia



GORBLIN'S DISCOVERY NOTE

Some tiny zircon grains from the Jack Hills are about 4.4 billion years old - among the oldest known minerals on Earth! They formed long before dinosaurs existed. Scientists study zircon to learn about our planet's early history. These ancient grains are tiny: the big grain in the circle is a magnified view, not a giant crystal.

"Older than me? By billions of years? I think I need another cup of tea!"

Colouring clue: Colour the magnified zircon honey-brown. Try rusty red hills, green spinifex and your own colours for Gorbilin.