# **Gympie Messmate** – Eucalyptus cloeziana

## Wood Appearance

Colour - Heartwood yellowish-brown and the sapwood distinctly paler in colour.

Grain - Unfigured, medium textured, generally uniform in grain. Can be slightly interlocked.

## Wood Properties

Density - 1010 kg/m<sup>3</sup>

**Durability** – Class 1 – Highly resistant to decay when in ground contact or in persistently damp or poorly ventilated situations.

Hardness - Very Hard (rated 1 on a 6 class scale) in relation to indentation and ease of working with hand tools

## **Identification Features**

Sapwood - White to greyish white, with distinct change to heartwood.

#### Heartwood – Yellowish brown

Texture - Medium textured, straight to shallowly interlocked grain

## Wood Structure

Growth Rings - Seasonal rings sometimes evident but not sharply defined.

**Vessels** – Solitary, indistinct without magnification, occasionally in radial or oblique chains. Vessel lines evident on longitudinal surfaces. Vessels tylosed.

Parenchyma - Indistinct without high magnification

Rays - Fine, visible only with lens

**Other Features** 

Burning Splinter Test – A match size splinter burns to a charcoal

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