

Austroboletus sp. 4



Austroboletus sp. 4 © Pat Leonard

Cap: convex; to 25 mm diameter; yellowish brown; dry; becoming areolate.

Stipe: cylindrical; 50 × 3–5 mm; pale with some yellow-brown reticulate staining; smooth.

Pores: deeply adnexed, pulling away from stipe to form radially elongated pores; pinkish brown.

Flesh: white, not discolouring.

Spore print: pinkish brown.

Spores: amygdaliform; 14–17.5 × 5.5–7 µm; with somewhat thick walls and roughened around the middle.

Basidia: clavate; 25–30 × 9–15 µm.

Cheilocystidia: not seen.

Dermatocystidia: not seen.

Pileipellis: a slightly gelatinised cutis?

Habitat: a solitary specimen growing with *Eucalyptus* in wet sclerophyll forest.

Notes: Described by Watling from a single collection in Cooloola, it is difficult to be certain whether this collection is of that species. More collections are needed.

Collections examined: PL441107, Maroochy Bushland Botanic Gardens, 29 Nov 2008.