

Xerocomus sp. CN87



Xerocomus sp. CN87 © Pat Leonard

Cap: convex; 25 – 30 mm diameter; minutely felty, cracking as in *Xerocomus* to reveal paler flesh; a yellow brown (6D8) with red brown towards the margin; margin retracted from pores.

Stipe: tapering towards base, often curved; 20 – 30 × 3 – 5 mm; glabrous with fine fibrils overlaying part; straw colour.

Pores: extending well below the edge of the cap; bright yellow at first, becoming olivaceous brown as the spores mature; 2 per mm.

Flesh: white, unchanging.

Spore print: olivaceous brown.

Spores: fusiform; 11.6 – 13.4 × 4.6 – 5.9 μm , average 12.5 \pm 0.8 × 5.2 \pm 0.4 μm , Q = 2.03 – 2.79, average Q = 2.4 \pm 0.21; smooth; yellow brown in KOH.

Basidia: clavate; 50 – 60 × 8 – 10 μm ; four spored.

Cheilocystidia: not conspicuous.

Pleurocystidia: not recorded.

Pileipellis: not determined.

Substrate: growing in sandy soil under *Kunzea*.

Habitat: in very acid nutrient poor soils with open Eucalyptus woodland.

Notes: this small Bolete is characterised by the yellow brown cap, yellow pores extending well below the cap margin and the thin pale stipe. It does not appear to match any of the species in Watling & Li, closest to *Xerocomus lentistipitatus* in size and form but with a number of key differences.

Collections examined: CN87, Crow's Nest National Park, Glenda Walters, 20 Apr 2013.