

Boletus sp 27



Boletus sp 27 © Pat Leonard

Cap: convex; 45 – 50 mm diameter; more or less glabrous at first, matt, cracking to reveal paler flesh beneath; yellow brown, pale brown with pink colouration in patches; not appendiculate.

Stipe: tapering towards base and somewhat irregular; 40 – 45 × 4 – 10 mm; mainly glabrous but with some ridges and small scales; yellow at apex, bright red in remainder of upper half, olivaceous brown scales on yellowish background on lower half.

Pores: red, but tubes golden yellow; deeply adnexed.

Flesh: pale to bright yellow, unchanging on exposure to air.

Taste: mild, boletoid.

Spore print: not obtained.

Spores: amygdaliform; 8.4 – 10.5 × 4.3 – 5.6 µm, average 9.3 + 0.65 × 4.85 ± 0.3, Q = 1.75 – 2.2, average Q = 1.93 ± 0.12; smooth.

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

Pleurocystidia: clavate to subcapitate; 50 – 70 × 10 – 14 µm.

Pileipellis: an irregular cutis.

Substrate: growing in very dry, sharp draining granitic gravel.

Habitat: dry sclerophyll forest with *Eucalyptus andrewsii* and *Callitris columnaris*.

Collections examined: PL39312, Mt Norman Track, Girraween National Park, Pat Leonard, 24 Mar 2012.

Notes: This collection is close to Cleland's *Boletus multicolour* but there is no blueing of the pores, nor red mentioned, and the spores in this collection are significantly smaller, so it must be assumed that it is a different species.