

Boletus sp 26



Boletus sp 26 © Pat Leonard

Cap: convex; 80 – 110 mm diameter; velutinate; light brown (7E5), darkening with age (10E4); margin long inrolled but not appendiculate.

Stipe: cylindrical to slightly clavate; 50 – 80 × 30 – 45 mm; glabrous; bright yellow (2A6), developing ruby red staining, particularly at base.

Pores: adnexed; somewhat variable in size; bright yellow at first soon becoming bright orange red.

Flesh: firm, white with a pale yellow flush, blueing almost instantly on exposure to air.

Spore print: reddish brown.

Spores: amygdaliform; 8 – 10.5 × 3.2 – 4.4 μm , average 9.4 ± 0.7 × 3.7 ± 0.35 μm , Q = 2 – 3.

Basidia:

Pleurocystidia: not observed.

Pileipellis:

Habitat: in small groups under *Eucalyptus* species in sandy granitic soils.

Notes: This large sized mid brown bolete with a bright yellow stipe staining red and bruising blue has yellow pores which become orange red. It is very easy to recognise but does not appear to be in Watling & Li. It is close to *Boletus magnificus* but the stipe colour differs.

Collections examined: PL128310, Mount Norman Track, Girraween National Park, Pat Leonard, 23 March 2010.