

## *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  $\mu\text{m}$ , average 9.4 ± 0.7 × 3.7 ± 0.35  $\mu\text{m}$ , 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.