

Austroboletus niveus



Austroboletus niveus © Pat Leonard

Cap: convex to planoconvex; 65 mm diameter; viscid, then like chamois (wash leather); white with slight ochraceous stains; margin appendiculate.

Stipe: cylindrical; 70 × 15–20 mm; lacunose, that is with a deep pocket-like reticulum; very viscid; white.

Pores: emarginate, pink.

Flesh: white, unchanging.

Taste: very bitter.

Spore print: very pale pink.

Spores: amygdaliform; 20–26 × 5–7 µm; not noticeably striate.

Basidia: not seen.

Pleurocystidia:

Pileipellis: an ixocutis.

Habitat: growing singly in sharp, free draining, granite-derived sand in open forest dominated by *Eucalyptus* species.

Notes: the combination of a white cap with a lacunose and very viscid white stipe are sufficient to recognise this species in the field. It is found in south-east Queensland and other southern states. Early records placed it in *Tylopilus* and *Fistulinella*.

Collections examined: PL118310, Mount Norman Track, Girraween National Park, Pat Leonard, 23 Mar 2010.