

Phlebopus sp. 1



Phlebopus sp 1 © Pat Leonard

Cap: applanate with a slightly upturned margin; 60 - 85 mms diameter; dark clay-pink to cinnamon-colour, covered with sand-grains

Stipe: cylindrical, tapering to base; 65 × 25 mm; solid; pale ochraceous with orange rust to chestnut tints.

Pores: cream to ochraceous but dark fulvous where damaged; angular, 1 - 1.5 per mm.

Flesh: white to straw colour; ≤ 20 mm thick, with a pleasant boletoid smell.

Spores: ovoid; 6 - 8 × 4.5 - 5.5 μm.

Cheilocystidia: clavate; 50 - 65 × 8 - 12 μm, numerous.

Pleurocystidia:

Pileipellis:

Habitat: growing singly by a track, in soil by the base of a Blackbutt, *Eucalyptus pilularis*.

Notes: The macroscopic description for this specimen fits Watling & Gregory's concept, but the basidiospores of our specimen resemble *Phlebopus xanthopus*. More collections are needed to determine whether this is just a colour variant of *P. xanthopus* or something different.

Collections examined: PL 191208, Baroon Pocket walk, Montville, 11 Dec 2008; Western Australia, near Perth, on northern boundary of Julimar Forest Reserve, 2 Jun 1973, legit R. N. Hilton, UWA 1707.