

Pisolithus boorabiensis



Pisolithus boorabiensis © Sapphire McMullan-Fisher

Fruiting body: ovoid, gasteroid; 30 × 35 mm; golden brown, buff, straw, with some darker warts.

Stipe: rooting stem cylindrical, mostly below ground; 8 - 10 × 5 - 8 mm; yellow to golden brown with yellow rhizoids attached.

Flesh: granular ovoid golden cells surrounded by dark brown tissue contained in a thick walled and dark staining gleba

Spores: globose to subglobose; 6.2 – 8.2 × 6 - 7.9 µm, average 7.4 ± 0.6 × 6.9 ± 0.5 µm, Q = 1 – 1.21 ± 0.06; thick walled; with warty spines.

Basidia: not seen

Pileipellis:

Habitat: growing in pure sand in *Eucalyptus* woodland. Stipe buried in ground.

Notes: spores are coarsely echinulate as in *P. marmoratus*, but they are distinctly smaller. Described by Priest from Bribie Island, Fraser collection growing in similar habitat.

Collections examined: SMF 2617, just below Lookout, Lake Wobby Track, Fraser Island, Sapphire McMullan-Fisher, 6 Apr 2011.