

Notholepiota sp



Notholepiota sp © Pat Leonard

Cap: globose, secotoid; 15 mm diameter; areolate; buff with darker brown warts.

Stipe: cylindrical; 15 × 2 mm; glabrous, pale yellowish brown.

Gleba: internal structure chambered, like flattened and contorted tubes.

Flesh: thin, pale brown, unchanging.

Taste:

Spore print: olivaceous brown.

Spores: amygdaliform, boletoid; 17 – 18 × 5 – 6 µm; smooth

Basidia:

Pleurocystidia: not observed.

Pileipellis:

Substrate: in soil on edge of path.

Habitat: rainforest with Eucalypts.

Notes: looking very like a *Tulostoma* but without an apical pore. The combination of the secotoid morphology and boletoid spores appears to define this genus. There do not appear to be any Australian records for this fungus.

Collections examined: BT45, Clark's Farm, Bellthorpe, ??? 16 Mar 2014.