

## *Clitocybe australiana*



*Clitocybe australiana* © Sapphire McMullan Fisher

**Cap:** convex at first, then appanate with a central depression; 30 - 80 mm diameter; yellow brown (5C8) to pale yellow brown (5B4); greasy but not hygrophanous, margin strongly inrolled at first then becoming lobed irregular.

**Stipe:** clavate at first becoming more cylindrical; 50 × 15 mm; white at first assuming tone of cap colour as it matures; white mycelium attached to base.

**Gills:** decurrent, crowded, buff.

**Flesh:** white, firm, unchanging.

Smell: strong earthy boletoid smell when young.

**Spore print:** white.

**Spores:** subglobose; 4.5 - 5.5 × 4 - 5 μm, edges appearing slightly flattened as in a *Rhodocybe*.

**Cheilocystidia:** absent.

**Pleurocystidia:** not seen.

**Pileipellis:** a gelatinised cutis.

**Habitat:** growing in groups, some subcaespitose, in *Eucalyptus* litter.

**Notes:** a relatively large yellow brown fungus with decurrent gills and a greasy non hygrophanous cap suggest *Clitocybe*, but like all members of this genus it cannot be assigned to species level without careful microscopic examination. The Queensland collections have significantly more subglobose spores than described in Cleland.

**Collections examined:** PL 6309, Nursery Road, Pomona State Forest, Pat. Leonard, 16 Mar 09.