Pholliota sp PL119310

**Cap:** convex becoming applanate; 50 – 65 mm diameter; very finely fibrillose; yellow brown (5B7) with fibres slightly darker than background, margin entire.

**Stipe:** cylindrical to slightly expanded at base and more strongly at apex; 65 – 80 × 10 – 30 mm; finely fibrillose; base colour white but with fibres hyaline in upper half and cinnamon in lower half; stipe deeply buried in soil/litter; loosely caespitose.

**Gills:** adnate; yellow brown, lamellulae present.

**Flesh:** white, thin; unchanging on exposure to air.

**Smell:** not distinctive.

**Chemical reactions:**

**Spore print:** brown to rust.

**Spores:** amygdaliform; 5.2 – 8.6 × 3.1 – 4.2 µm; average 6.8 ± 0.95 × 3.7 ± 0.3 µm; Q = 1.4 – 2.1, average 1.8 ± 0.25, spore sizes probably form a bimodal distribution reflect variations in basidia (see below).

**Basidia:** clavate; 25 – 3- × 6 – 8 µm; one, two and four spored basidia present.

**Cheilocystidia:** clavate; hyaline; 30 – 40 × 6 – 9 µm.

**Pileipellis:** a cutis.

**Habitat:** in groups with stipes loosely joined and deeply buried in the soil in dry sclerophyll forest under Eucalyptus species.

**Notes:** this Pholliota with a medium sized yellow brown cap and long partially white stipe buried deeply in the soil may be identifiable, but more collections are needed. It has significantly smaller spores than Pholliota sp PL121310.

**Collections examined:** PL119310. Mount Norman Track, Girraween National Park, Pat Leonard, 23 March 2010.