

## *Boletus* sp 16



### *Boletus* sp 16 © Pat Leonard

**Cap:** convex; 15 - 30 mm diameter; brownish red (10D7, 10E8); velutinate, areolate, margin entire.

**Stipe:** attenuated towards base; 30 × 5 mm; brownish red as cap; striate but not reticulate; white mycelium at base.

**Pores:** adnate; lemon yellow; irregular and elongated radially; 1 - 2 per mm.

**Flesh:** pale yellow; unchanging on exposure to air but fleeting blue stain seen on damaging pores of young specimens.

**Smell:** slightly raphanoid.

**Spore print:** yellow brown with a slight olivaceous tinge.

**Spores:** fusoid to subcylindrical; 9.5 - 11 × 3.7 - 4.7 μm, Q = 2.3; not ornamented.

**Cheilocystidia:** not seen.

**Pileipellis:** an irregular trichoderm.

**Habitat:** growing in small groups in sand in Wallum woodland beneath *Callitris columellaris*.

**Notes:** this small red brown Xerocomoid species with bright yellow pores should be easy to recognise in the field, it does not however match any species described in Watling.

**Collections examined:** PL 22409, Noosa National Park, Marcus Beach section, Patrick Leonard, 10 Apr 09.