

**Soil landform map unit:** LHG2: Low hills on granite, type 2, Shelley / Koetong / Yackandandah

**Component:** 3

**Land element:** Flat



Soils	General description	ASC	PPF
Major	Bleached, gravelly brown gradational soil	Brown Kandosol	Gn2.64, Gn2.74

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: O&K 524
A1	0-10	Dark greyish brown (10YR4/2) coarse sandy loam; weak subangular blocky structure; firm consistence when dry; slightly gravelly (fine quartz); pH 5.5; clear transition to:
A2	10-25	Pale brown (10YR6/3) coarse sandy loam; massive; firm consistence when dry; gravelly (fine quartz); pH 5.1; clear transition to:
A3	25-40	Yellowish brown (10YR5/6) coarse sandy loam; massive; very firm consistence when dry; gravelly (fine quartz); pH 4.8; clear transition to:
B21	40-75	Yellowish brown (10YR5/6) coarse sandy light clay; massive to weak prismatic; very firm consistence when dry; gravelly (fine quartz); pH 4.8; clear transition to:
B22	75-100+	Yellowish brown (2.5Y7/4) coarse sandy light clay; strong columnar structure; strong consistence when dry; gravelly (fine quartz); pH 5.2



**Chemical characteristics:**

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acidic	Very low	Well drained	Very low	Non slaking	Low
A2	Strongly acidic	Very low	Moderately well drained	Very low	Slaking	Low
A3	Strongly acidic	Very low	Moderately well drained	Very low	Slaking	Low
B21	Strongly acidic	Very low	Imperfectly drained	Very low	Slaking	Moderate
B22	Strongly acidic	Very low	Poorly drained	Very low	Slaking	Moderate