

**DESCRIPTION** - Lateritic pediplain. Red earth soils. Characterised by the mid stratum of groved turpentine. Low open woodland of silver box or whitewood and supplejack and bauhinia over a tall open shrubland of turpentine over a open hummock grassland of spinifex, with a sparse grassland in the intergrove areas.

**GEOLOGY** - Tertiary laterite.

**LANDFORM** - Lateritic pediplain with slopes of 0.5-1.0%. Slow runoff and permeability, moderately well drained. The groving in the vegetation indicates the direction of surface water flow, and is linked to very weak mound and depression surfaces. Termite mounds are present.

**SOIL** - Some areas have a much higher percentage of coarse fragments through the profile.

<i>Example: Site 13</i>				
<b>CLASSIFICATION:</b> Red earth; Kandasol (KA,AA,AG,CD,BGMOW); Gn 2.12				
<b>SURFACE:</b> Crust, cryptogam, flake.				
DEPTH	HORIZON	TEXTURE	pH	OTHER DETAILS
0.0 - 0.1m	A1	Clay loam	5.5	dark reddish brown (5.0YR34/4); weakly pedal with primary peds subangular blocky 4mm and secondary peds subangular blocky 8mm, rough fabric; non-calcareous; coarse fragments- 10% 5mm and 5% 15mm subrounded ironstone.
0.1 - 0.2m	B11	Light clay	5.5	reddish brown (5.0YR44/4); weakly pedal with primary peds subangular blocky 5mm and secondary peds lenticular 11mm, rough fabric; non-calcareous; coarse fragments- 15% 8mm and 3 % 15mm subrounded ironstone.
0.2 - 0.3m	B12	Light clay	5.5	reddish brown (5.0YR 4/4); massive and earthy; non-calcareous; coarse fragments- 5% 3mm and 2% 8mm subrounded ironstone
0.3 - 0.45m	B2	Light medium clay	5.5	red (2.5Y4/6); massive and earthy; non-calcareous; coarse fragments- 10% 5mm and 3% 10mm subrounded ironstone.

**VEGETATION** - The upper stratum can be quite variable, being either strongly dominated by one species eg silver box, or being a mixed open woodland.

<i>Example: Site 13</i>	
<b>UPPER STRATUM</b>	Mid-high open woodland of northern wild orange, supplejack, whitewood, silver box, Hall's Creek wattle and bauhinia.
<b>MID STRATUM</b>	Tall open shrubland of turpentine, with Hall's Creek wattle, whitewood, <i>Acacia tenuissima</i> , weeping emu bush, northern bloodwood, oval-leaf cassia, <i>Flueggea virosa</i> and conkerberry.
<b>LOWER STRATUM</b>	Grove- hummock grassland of gummy spinifex with silky browntop. Recorded present- <i>Ptilotus spicatus</i> , small redleaf, <i>Polycarpea corymbosa</i> , desert chinese lantern, erect kerosene grass, unequal threeawn, <i>Pteracaulon serrulatum</i> , cotton panic grass, bushy fanflower, silky bluebush, wild tomato, silky oilgrass, <i>Cassutha capillaris</i> , golden beard grass, Australian dropseed, oat grass, tickweed, Flinder's river poison, <i>Boerhavia spp.</i> , munyeroo, batchelors buttons, comet grass, creeping polymeria, <i>Spemacoce spp.</i> , <i>Euphorbia spp.</i> , rare paspidium, <i>Tephrosia spp.</i> , <i>Phyllanthus carpentariae</i> , Cleland's nineawn