

Alluvial



Landform

Alluvial plains.

Woody vegetation

Blue gum, river red gum, Moreton Bay ash woodland with understorey of tea trees.

Expected pasture composition

** Denotes non-native "Expected Pasture Composition" species.*

Preferred

Bluegrass, black speargrass, kangaroo grass.

Intermediate

Non-preferred

Kerosene grass, blady grass, rat's tail grasses.

Annual grasses

Suitable sown pastures

Green panic, Rhodes grass, setaria, urochloa, creeping bluegrass.

Introduced weeds

Grader grass, lantana, weedy rat's tail grasses, rubbervine, *Praxelis*.

Soil

Non-basaltic alluvium, including grey clays, yellow earths and podzolics.

Description	Surface: Friable; Surface texture: loam; Subsoil texture: light clay.
Features	
Water availability	Medium
Fertility	Moderate to high; variable nitrogen (1–17 mg/kg); high phosphorus (45 mg/kg); high potassium (0.4 cmol _c /kg).
Salinity	Non-saline
Sodicity	Non-sodic
pH	Slightly acidic (pH 6.0).
Utilisation	30%
Enterprise	Breeding and growing.
Land use and management recommendations	<ul style="list-style-type: none"> • Suitable for grazing of native pastures. • Rotational wet seasons spelling to maintain perennial pasture composition. • Manage grazing pressure to ensure at least 50% ground cover at break of season. • Strategic burning (late dry hot burn) to manage woody weeds (e.g. rubbervine).
Land use limitations	<ul style="list-style-type: none"> • Infrequent erosive flooding. • Flood damage to fences. • Prone to weed invasion if overgrazed.
Conservation features and related management	<ul style="list-style-type: none"> • Subject to high grazing pressure. • Subject to weed infestation by lantana, rubbervine (<i>Cryptostegia grandiflora</i>) and grader grass (<i>Themeda quadrivalvis</i>).
Regional ecosystems	7.3.10a-g, 7.3.12-ac, 7.3.13, 7.3.14, 7.3.14a-b, 7.3.17, 7.3.19a-h, 7.3.19j, 7.3.20a-m, 7.3.21a-c, 7.3.23a-c, 7.3.26a-b, 7.3.32a-c, 7.3.35a-b, 7.3.36a-c, 7.3.37, 7.3.39a-b, 7.3.3a-c, 7.3.40, 7.3.42a-b, 7.3.43a-b, 7.3.44, 7.3.45a-f, 7.3.46, 7.3.47, 7.3.48a-b, 7.3.49a-c, 7.3.50a-b, 7.3.6, 7.3.6a-b, 7.3.7a-c, 7.3.9a-b.
Soil associations	SCAN, PAN, SHAN, GSAN, YEAN, BYAN, RAN, PSAN, GBAN (Grundy and Bryde 1989).