

**Soil landform map unit:** ALP6; Alluvial plain, type 6, narrow upper river valleys

**Component:** 3

**Land element:** Minor floodplain



Soils	General description	ASC	PPF
Major	Greyish brown, dark brown uniform clay loams to sandy clay loams	Black Dermosol	Um 6.31

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Tallang Valley 27
A11	0-10	Very dark greyish brown (10YR3/2); fine sandy clay loam; weak consistence when moist; pH 5.6; clear transition to:
A12	10-40	Very dark greyish brown (10YR3/2) fine sandy clay loam; moderate medium blocky, parting to moderate fine blocky structure; weak consistence when moist; pH 5.4; abrupt transition to:
B21	40-70	Very dark brown (10YR2/2) clay loam (fine sandy); moderate medium blocky to moderate fine blocky structure; weak consistence when moist; pH 5.8; clear transition to:
B22	70-100	Very dark greyish brown (10YR3/2) sandy clay loam; weak medium blocky structure; weak consistence when moist; pH 5.9; abrupt transition to:
2A	100+	Brown (10YR4/3) sand; apedal; very weak consistence when moist; common (10%) sub-rounded small course fragment; pH 6.0



Chemical characteristics

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	Very low	Well	Non sodic	Non slaking	Nil
B21	Moderately acid	Very low	Well	Non sodic	Non slaking	Nil
2A	Moderately acid	Very low	Rapid	Non sodic	Slaking	Nil