

**Soil landform map unit:** FLP3; Floodplain, type 3, upper river valleys

**Component:** 2

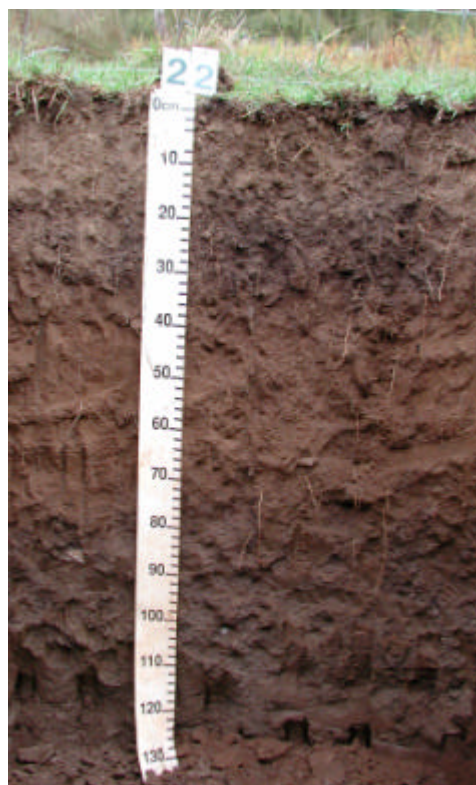
**Land element:** Flat; upper reach floodplain



Soils	General description	ASC	PPF
Major	Brown and black gradational soils and loams	Brown Dermosol	Gn4.31, Um6.21, Um6.22
Minor	Brown loams and brown/yellow texture contrast soils	Brown Dermosol, Brown Chromosol	Um6.14, Um5.52, Dy3.12

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: NELRA 268 (W22)
A1	0-10	Dark grey (10YR4/1); fine sandy loam; moderate angular blocky structure; pH 6.5, gradual transition to:
B21	10-35	Dark brown (10YR3/3); clay loam, sandy; moderate prismatic structure; weak consistence when slightly moist; pH 6.0; gradual transition to:
B22	35-85	Very dark grey (10YR3/1); sandy clay loam; weak prismatic structure; weak consistence when moist; pH 6.0; gradual transition to:
B23	65-100	Dark grey (10YR4/1); sandy clay; massive; weak consistence when moist; pH 7.0



**Chemical characteristics:**

Horizon	PH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acidic	Very low	Well	Non sodic	Non slaking	Very low
B21	Moderately acidic	Very low	Well	Non sodic	Slaking	Low
B22	Moderately acidic	Very low	Well	Non sodic	Slaking	Low
B23	Moderately acidic	Very low	Moderately well	Non sodic	Slaking	Low