

Soil landform map unit: FLP2; Floodplain, type 2, Ovens River **Component:** 3

Land element: Terrace flat, type 2 with occasional wetlands



Soils	General description	ASC	PPF
Major	Weakly structured yellowish brown and red-brown uniform soils	Leptic Tenosol	Um5.42/Uc5.23
Minor	Weakly structured yellowish brown and red-brown gradational soils	Stratic Rudosol	Uc1, Gn

Physical characteristics:

Horizon	Depth (cm)	Representative profile description: Site ID: NELRA 251 (W5)
A1	0-15	Brown (10YR5/3) loam, fine sandy; strong prismatic/sub angular blocky structure; rough fabric; weak consistence; pH 6.0; clear transition to:
B21	15-45	Brown (7.5YR5/4) sandy loam; moderate prismatic structure; rough fabric; weak consistence; pH 6.0; clear transition to:
B22	45-65	Light yellowish brown (10YR6/4) sandy loam; weak prismatic structure; rough fabric; very firm consistence; common gravel; pH 6.0; abrupt transition to:
2A2	65-145	Light yellowish brown (10YR6/4) sand; massive, sandy fabric; very weak consistence; pH 6.0; abrupt transition to:
3B	145-160	Light brownish grey (10YR6/2) fine sandy clay loam; weak prismatic structure; rough fabric; strong consistence; pH 6.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
B21	Strongly acid	Very low	N/A	Sodic	Non slaking	Nil
B22	Moderately acid	Very low	N/A	Sodic	Non slaking	Nil
2A2	Moderately acid	Very low	N/A	Sodic	Slaking	Nil
3B	Moderately acid	Very low	N/A	Sodic	Slaking	Nil