

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

Land element: Terrace flat, type 1



Soils	General description	ASC	PPF
Major	Uniform brown sandy clay loam soils on flats	Red Dermosol	Gn4.11
Minor	Uniform grey clay soils in wetlands	Yellow Dermosol	Gn4.31

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: Ovens & Buffalo 31
A1	0-15	Brown (7.5YR4/4) fine sandy clay loam; pH 5.0; abrupt transition to:
A/B	15-30	Yellowish red (5YR6/4) fine sandy clay loam; pH 5.5; clear transition to:
B21	30-60	Yellowish red (5YR6/4) fine sandy clay; weak structure; pH 6.0; clear transition to:
2A	60-100	Strong brown (7.5YR5/6) fine sandy clay loam; pH 6.5; gradual transition to:
3A	100-125+	Strong brown (7.5YR5/7) fine sandy loam; pH 6.5

Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
A/B	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
B21	Moderately acid	Very low	N/A	Non sodic	N/A	N/A
2A	Moderately acid	Very low	N/A	Non sodic	N/A	N/A
3A	Moderately acid	Very low	N/A	Non sodic	N/A	N/A