

**Soil landform map unit:** FLP2; Floodplain, type 2, Ovens River **Component:** 1

**Land element:** Terrace plain



Soils	General description	ASC	PPF
Major	Poorly structured grey sandy loam texture contrast soils	Red Kurosol	Dr2.21
Minor	Poorly structured grey sandy loam soils; stony and gravelly soils	Red Kurosol	Dr2.41

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: O&K 521
A1	0-9	Dark brown (7.5YR3/2) fine sandy loam; massive, earthy fabric; very firm consistence; pH 5.0; clear transition to:
A2	9-30	Brown (7.5YR5/3) fine sandy loam; massive earthy fabric; very firm consistence; pH 4.5; abrupt transition to:
AB	30-40	Strong brown (7.5YR4/6) fine sandy clay loam; weak blocky structure; strong consistence; pH 4.5; abrupt transition to:
B2	40-75	Yellowish red (5YR4/8) clay; strong subangular blocky structure; strong consistence; pH 4.5; gradual transition to:
B3	75-130+	Yellowish red (5YR4/6) fine sandy clay loam; moderate sub angular blocky structure; strong consistence; pH 4.5



**Chemical characteristics:**

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	Very low	N/A	Non sodic	N/A	N/A
A2	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
AB	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
B2	Strongly acid	Very low	N/A	Non sodic	N/A	N/A
B23	Strongly acid	Very low	N/A	Non sodic	N/A	N/A