

Soil landform map unit: ALF2; Alluvial fan, type 2, 15 Mile Creek

Component: 2

Land element: Drainage depression and minor floodplain



Soils	General description	ASC	PPF
Major	Yellowish brown uniform soil	Grey Kandosol	Um1.31

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Sit ID: NELRA 273
A11	0-10	Brown (10YR4/3) when moist, light grey (10YR7/2) when dry, coarse sandy clay loam; weak polyhedral structure; rough ped fabric; weak moderately moist consistence; pH 6.0; clear wavy transition to:
A12	10-25	Light yellowish brown (2.5Y6/3) when moist, light grey (10YR7/2) when dry, coarse sandy loam; massive earthy structure; firm moderately moist consistence; pH 6.0; gradual wavy transition to:
A13	25-100+	Light grey (2.5Y7/2) silty loam; massive earthy structure; firm moderately moist consistence; many orange mottles; pH 6.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A11	Moderately acid	Very low	N/A	Non sodic	N/A	N/A
A12	Moderately acid	Very low	N/A	Non sodic	N/A	N/A
A13	Moderately acid	Very low	N/A	Sodic	N/A	Moderately