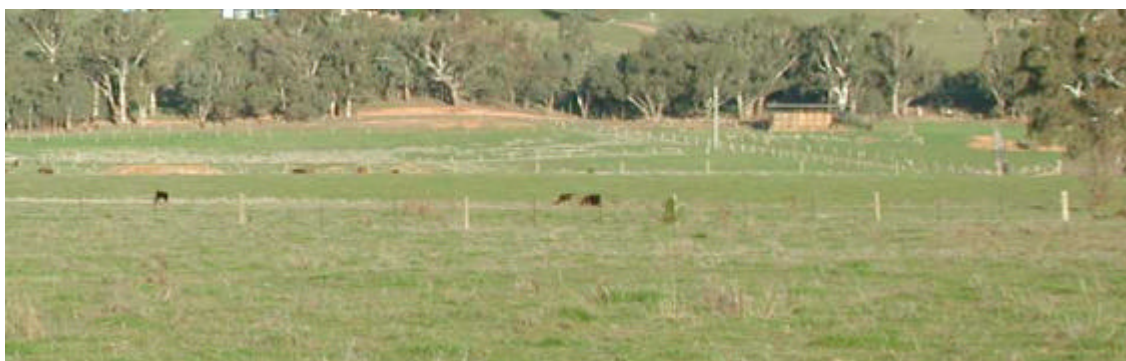


Soil landform map unit: LHSy1; Low hills on Ordovician sediments, type 1, Myrree / Carboor

Component: 3

Land element: Valley flat or drainage depression



Soils	General description	ASC	PPF
Major	Grey texture contrast soils	Grey Chromosol; moderate, non gravelly, silty, clayey, deep	Dy3.42
Minor	Yellow texture contrast or gradational soils	Grey Sodosol, Grey Dermosol	Dy3.43, Gn3.06

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: NELRA 26
A1	0-10	Very dark greyish brown (10YR3/2) silty loam; weak subangular blocky structure; rough fabric; very weak consistence; pH 6.0; clear transition to:
A2	10-25	Light grey (10YR7/1) and bleached white (10YR8/1) when dry, silty loam; fine gravel; weak subangular blocky structure, firm consistence; pH 6.0; clear transition to:
B21	25-40	Light brownish grey (10YR6/2) light medium clay; weak subangular blocky structure; strong consistence; pH 6.0; gradual transition to:
B22	40-50+	Light yellowish brown (10YR6/4) medium clay; weak to moderate subangular blocky structure; strong consistence; pH 6.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	Very low	Moderately well drained	N/A	Non slaking	Low
A2	Moderately acid	Very low	Imperfectly drained	N/A	Slaking	High
B21	Moderately acid	Very low	Poorly drained	N/A	Slaking	High
B22	Moderately acid	Very low	Poorly drained	N/A	Slaking	High