

Soil landform map unit: HG1; Hills on Devonian granite, type 1, Springhurst/Byawatha/Warby Ranges

Component: 1

Land element: Hill crest



Soils	General description	ASC	PPF
Major	Shallow coarse sandy soils	Paralithic, Bleached- Leptic, Tenosol; thick, gravelly; sandy	Uc1.21

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: NELRA 247
A1	0-5	Dark greyish brown (10YR4/2) loamy sand; weak subangular blocky structure; rough fabric; very weak consistence; medium gravelly; pH 6.5; abrupt transition to:
A21	5-20	Brown (10YR4/3) coarse sand; massive; sandy fabric; very weak consistence; moderately gravelly; pH 6.0; clear transition to:
A22	20-45	Brown (10YR4/3) coarse loamy sand; massive; sandy fabric; very weak consistence; moderately gravelly; pH 6.0; clear transition to:
C	45-180	Brown (10YR4/3) clayey sand; massive; sandy fabric; very weak consistence; moderately gravelly; pH 6.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	Very low	Rapidly drained	Non sodic	Non slaking	Very low
A21	Moderately acid	Very low	Rapidly drained	Non sodic	Non slaking	Very low
A22	Moderately acid	Very low	Rapidly drained	Non sodic	Non slaking	Very low