

Soil landform map unit: ALP4; Alluvial plain, type 4

Component: 1

Land element: Plains and swamps



Soils	General description	ASC	PPF
Major	Black and grey cracking clays	Black and Grey Vertosol	Ug5.21
Minor	Grey, mottled texture contrast soil	Grey Chromosol	Dy2.22/3.22

Physical characteristics:

Horizon	Depth (cm)	Representative profile description Site ID: EG 100
A1	0-3	Very dark grey (10YR3/1); organic light clay; strong prismatic; rough ped fabric; very firm slightly moist consistence; pH 6.0; clear transitions to:
B21	3-35 +	Dark grey (10YR4/1) heavy clay; strong prismatic parting to angular blocky structure; smooth ped fabric; very strong slightly moist consistence; pH 8.0



Chemical characteristics:

Horizon	pH	Salinity (EC)	Internal drainage	Sodicity	Slaking	Dispersion
A1	Moderately acid	Moderate	Moderately well	Non sodic	Non slaking	Low
B21	Alkaline	High	Poor	Moderately to strongly sodic	Slaking	Very High