

**Soil landform map unit:** CLSy4; Colluvium on Sedimentary, type 4, Beloka

**Component:** 2

**Land element:** Drainage flats



Soils	General description	ASC	PPF
Major	Dark texture contrast soil	Black Chromosol	Dd2.11
Minor	Pale sand, marshy soil	Oxyaquic Hydrosol	Uc2

**Physical characteristics:**

Horizon	Depth (cm)	Representative profile description Site ID: EG 102
A10	0-10	Black (10YR2/1) organic loam; weak polyhedral structure; pH 6.0; abrupt transition to:
D1	10-40	Olive brown (2.5Y3/3) heavy coarse sand; gravelly; massive; pH 6.5; sharp transition to:
D2	40-45	Black (5Y2.5/1) sandy clay; slightly gravelly; moderate prismatic structure; pH 6.0; clear transition to:
D3	45-50	Dark gray (10YR4/1) heavy coarse sand; gravelly; massive; pH 6.5; sharp transition to:
D4	50-60+	Black (5Y2.5/1) sandy clay; slightly gravelly; moderate prismatic structure; pH 6.0



**Chemical characteristics:**

Horizon	pH	Salinity	Internal drainage	Sodicity	Slaking	Dispersion
A10	Moderately acidic	N/A	Well	Non sodic	Non slaking	Very low
D1	Moderately acidic	N/A	Moderately well	Non sodic	slaking	Low
D2	Moderately acidic	N/A	Imperfect	Non sodic	slaking	Low
D3	Moderately acidic	N/A	Moderately well	Non sodic	slaking	Low
D4	Moderately acidic	N/A	Imperfect	Non sodic	slaking	Low