

Table 1 Grain size and TOC analysis of sediment at study area

	Sediment type				
	Clay%	Silt%	Sand%	Texteture	TOC%
St.1	56.225	40.736	3.008	Silty clay	0.64
St.2	51.929	44.236	3.834	Silty clay	0.85
St.3	48.497	44.776	6.736	Silty clay	0.72
St.4	51.631	47.660	0.708	Silty clay	0.69
St.5	30.404	30.404	39.192	Sand-silt- clay	0.52
St.6	38.200	54.971	6.828	Clayey silty	0.44
St.7	53.811	42.282	3.904	Silty clay	0.32