

Lithofacies code	Lithofacies description	Depositional process	Sedimentary environment
Gcm	Clast supported massive gravels, indistinct normal gradation	Gravity flow	Scour fills, alluvial fan body
Gmm	Matrix supported massive gravel	Plastic debris flow	Alluvial fan body
Gh	Horizontally bedded clast supported gravel with sandy matrix and marine fauna	Wave reworking	Scour fills swash zone
Gt	Clast supported through cross-bedded gravels	Chanelized traction current	Downstream migrating channel bar deposited in a deeper part of a river channel
Spp	Sand fine to very coarse, bioturbated grouped planar bidirectional cross-beds with mud drapes (~0.15 m)	Tidal activity	Migrating dunes deposited in inner to middle shelf
Sp	Sand fine to very coarse, bioturbated grouped unidirectional planar cross-beds with mud drapes (> 0.8–1.2 m)	Tidal activity	Migrating sand wave deposited in inner to middle shelf
St	Sand fine to very coarse, bioturbated grouped unidirectional trough cross-beds with mud drapes	Tidal activity	Basinward migrating tidal channel
Sl	Sand fine to coarse, may be pebbly, faint low angle lamination	Shallow unchanalized traction transport	Scour fills, dunes, antidunes
Sm	Sand fine to coarse may be pebbly, massive, marine fauna and flora	Debris flow	Shelf break, slope
Sr	Sand/tuffite fine to medium grained, lamination, symmetrical ripples	Tidal activity influenced by deposition from suspension	Inner shelf
Fl	Mud or fine grained tuffite, faint lamination and symmetrical ripples, bioturbation, marine fauna and flora	Deposition mainly from suspension influenced by minor tidal activity	Inner to outer shlef
Fls	Mud, faint lamination slump bodies, marine, fauna and flora	Deposition from suspension affected by gravity movements	Shlef break, slope
F	Mud or fine grained tuffite, faint layering or lamination, bioturbation marine fauna and flora	Deposition from suspension	Inner shlef