

Lith-ology	Lithofacies	Description	Depositional Setting	%
MUDDY SANDSTONES	Bioturbated (MS1)	Intercalated fine-to very fine-grained sandstone/siltstone and mudstone layers distorted with bioturbation. Occasionally, primary bedding structures can be observed	Distal fan; low energy conditions	18.4
	Slumped (MS2)	Medium-to coarse-grained, moderately to poorly sorted, sub-rounded to sub-angular sandstone and black mudstone with deformed structure that might indicate slump. Occasionally, there are light grey granule to pebble-sized clasts floating in sandstone-mudstone matrix. Poorly sorted, chaotic structure as a whole	Proximal fan	3.5
SANDY MUDSTONES	Bioturbated (SM1)	Intercalated very fine-grained sandstone and mudstone layers distorted with bioturbation. Occasionally with fossil shells	Transitional to marine, prodelta	12.8
	Slumped (SM2)	Dark grey to black mudstones intercalated with grey to beige sandstones. Lots of distorted bedding; poorly sorted, chaotic structure	Proximal fan	0.8
MUDSTONES	Bioturbated (M1)	Dark grey, carbonate rich mudstone with various degree of bioturbation. Lamination is preserved occasionally where the degree of bioturbation is less	Prodelta and shelf	12.3
	Fossiliferous (M2)	Dark grey, carbonate rich mudstone with abundant fossils, mostly crinoid and bivalves	Prodelta and shelf	7.5
	Pebbly (M3)	Light grey, pebble-sized, subangular to subrounded clasts floating in black mudstone matrix	Proximal to medial fan	2.7
	Massive (MS4)	Black, massive mudstone with abundant fractures	Prodelta and shelf	2.7