Facies	Color	Macroscopic Allochems (Major)	(Minor)	Microscopic Allochems (Major)	(Minor)	Dunham Classification	Depositional Environment	Water Depth
PCFc	Light to medium grey	Free-living coral + branching coral	Bivalve + green algae + rhodolith	Small benthic foram + peloid	Red algae	Floatstone (wackestone matrix)	Restricted bank to lagoon	25 m to 35 m
PCFb	Light grey to off-white	Bivalve + green algae + rhodolith	Branching coral + free-living coral	Large benthic foram + red algae	Small benthic foram + peloid	Floatstone (wacke- to packstone matrix)	Restricted bank to lagoon	20 m to 30 m
PCFa	Off-white	Rhodolith + bivalve	Branching coral + gastropod	Large benthic foram	Red algae	Floatstone (packstone matrix)	Restricted bank to lagoon	15 m to 25 m
CF2b	Tan to light brown	Rhodolith + bivalve + branching coral	Domal coral + green algae + gastropod	Red algae + large benthic foram	Small benthic foram	Floatstone (wackestone matrix)	Open bank	10 m to 20 m
CF2a	Tan	Branching coral + platy coral	Rhodolith + bivalve + green algae	Red algae + small benthic foram	Peloid	Floatstone (wackestone matrix)	Open bank	20 m to 30 m
CF1b	Off-white to cream	Bivalve + green algae	Branching coral + domal coral + rhodolith	Large benthic foram + red algae	Peloid	Pack- to rudstone	Restricted bank to lagoon	< 10 m
CF1a	Off-white	Large benthic foram + bivalve	Rhodolith	Red algae	None	Grain- to rudstone	Restricted bank to lagoon	< 10 m
BF2b	Light brown	Platy coral + bivalve + green algae	Domal coral + branching coral + gastropod	Red algae + large benthic foram	Small benthic foram + peloid	Wacke - to packstone	Open bank	20 m to 30 m
BF2a	Cream to off-white	Branching coral	Domal coral + bivalve + green algae	Large benthic foram + red algae	Small benthic foram + gastropod	Packstone	Open bank	10 m to 20 m
BF1b	Medium brown	Branching coral	Green algae + bivalve + gastropod	Red algae + small benthic foram	Mollusc fragments + peloid	Wackestone (packstone fill between corals)	Open bank	30 m to 40 m
BF1a	Dark brown	Branching coral + rhodolith + bivalve	Green algae + gastropod	Red algae + large benthic foram	Mollusc fragments + small benthic foram	Wackestone	Open bank	20 m to 30 m