

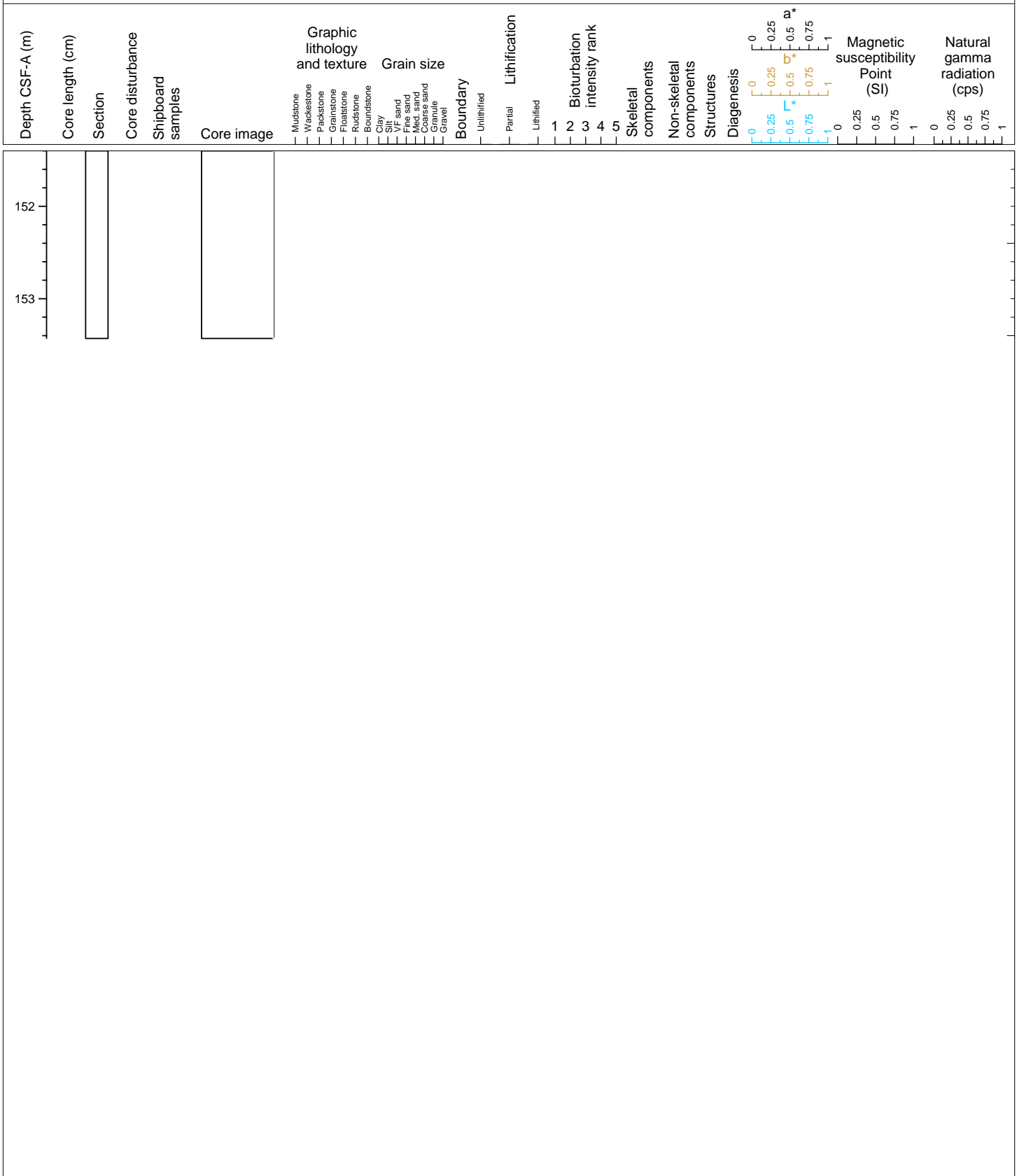
Hole 359-U1469A Core 1R, Interval 0.0-0.0 m (CSF-A)

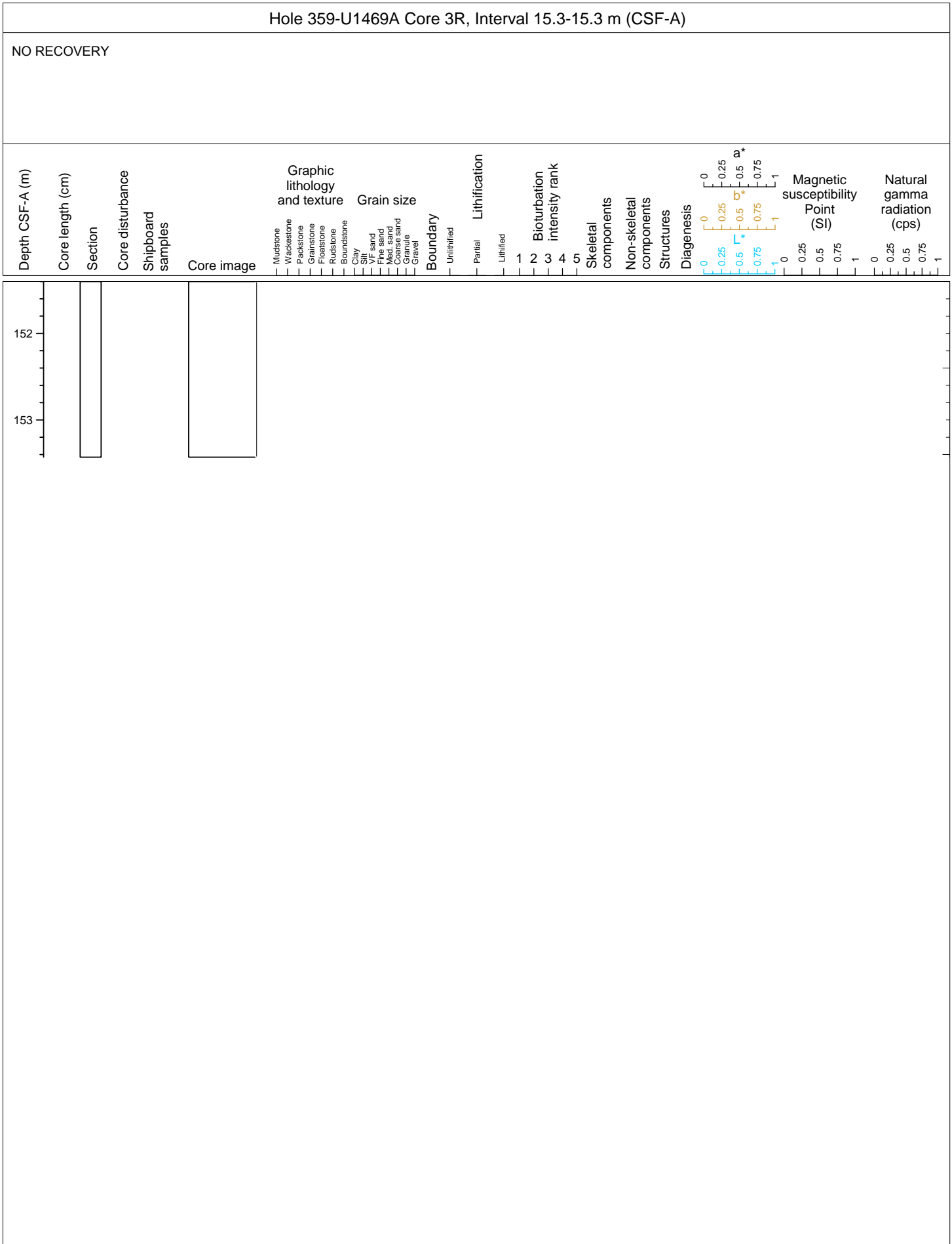
NO RECOVERY



Hole 359-U1469A Core 2R, Interval 5.6-5.6 m (CSF-A)

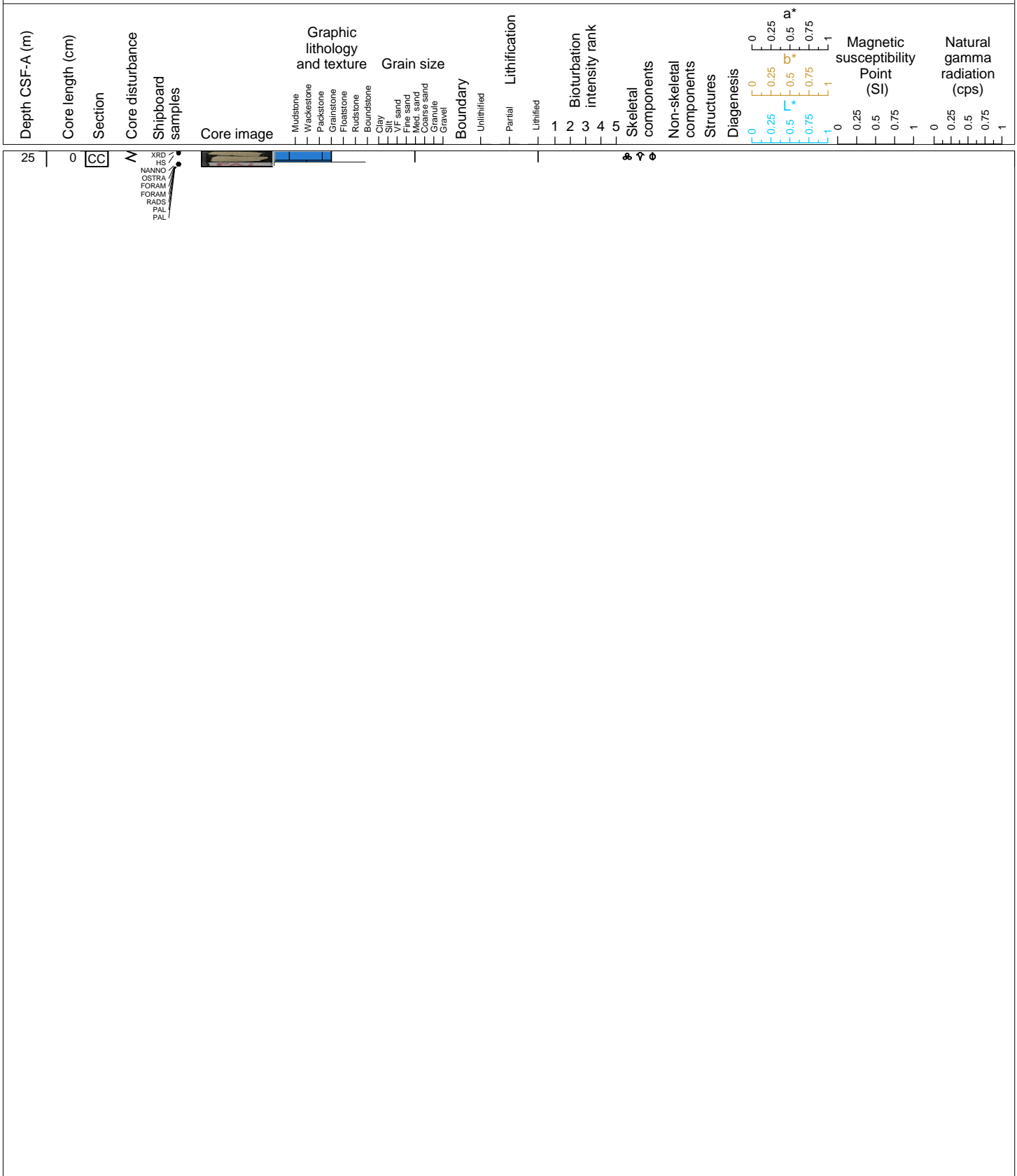
NO RECOVERY

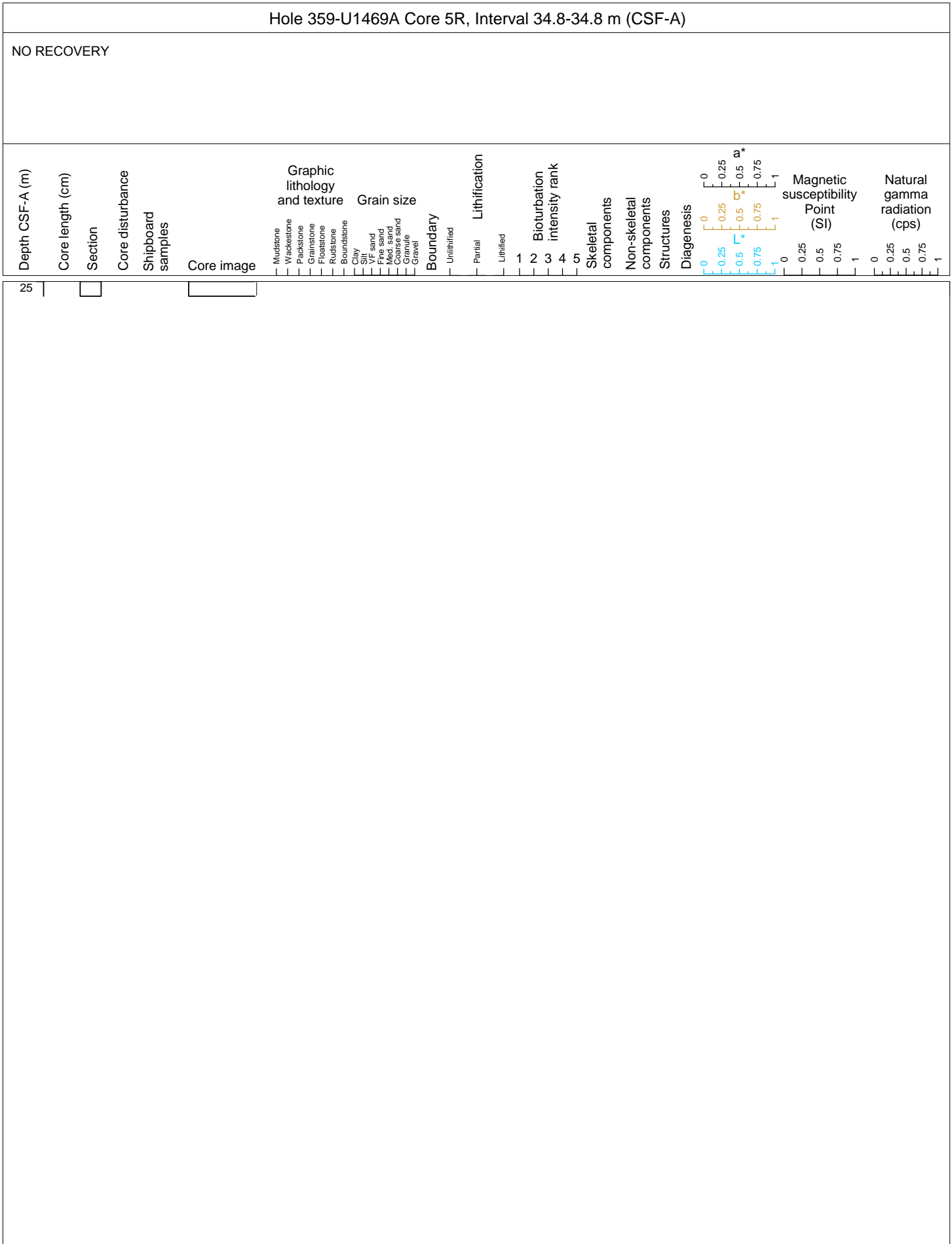




Hole 359-U1469A Core 4R, Interval 25.0-25.17 m (CSF-A)

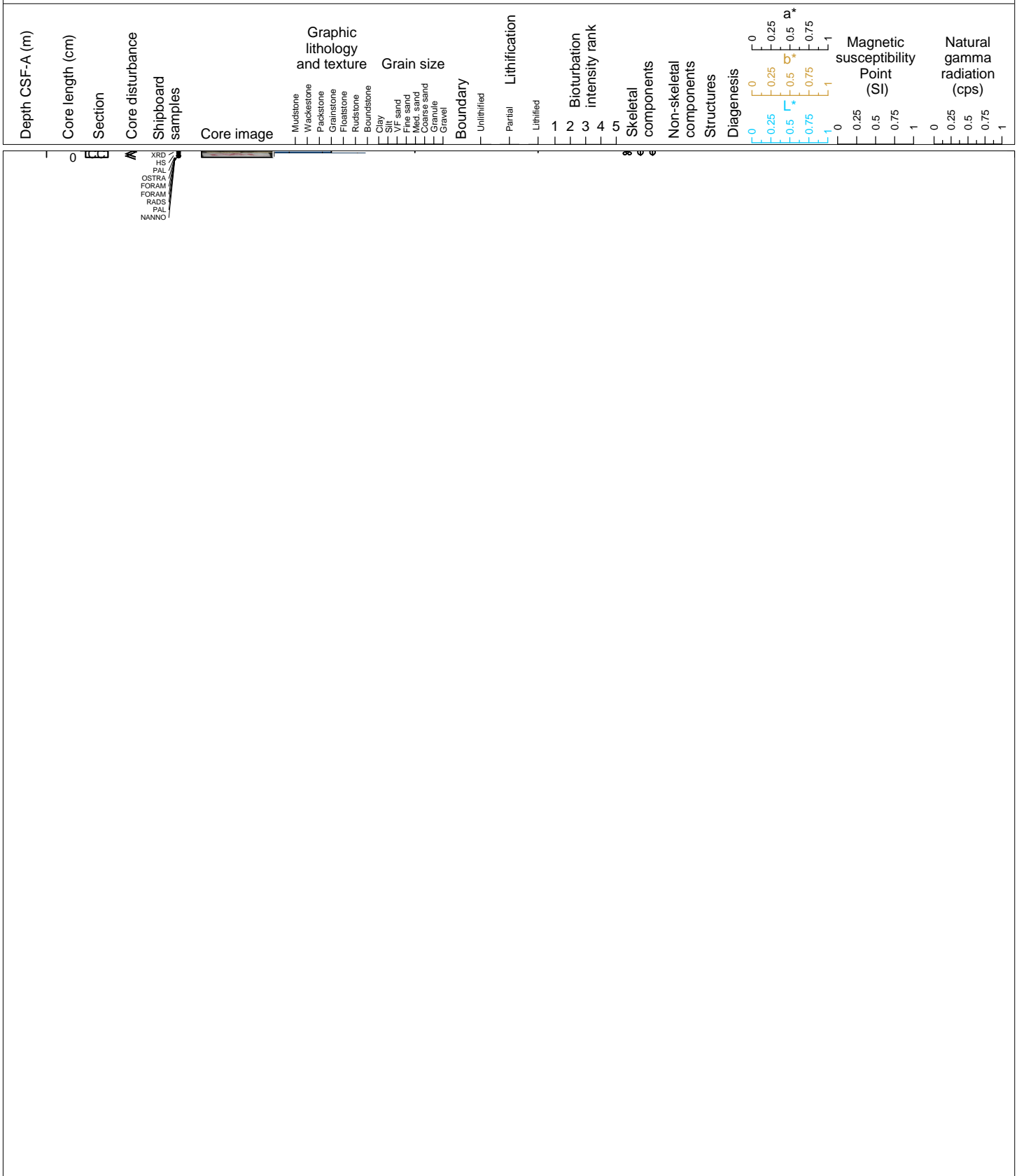
Major lithology: Lithified planktic foraminifera-rich GRAINSTONE. Medium-grained. Planktic foraminifera abundant, rare benthic foraminifera and pteropods.
 Minor lithology: None. Remarks: Only CC, very low recovery.





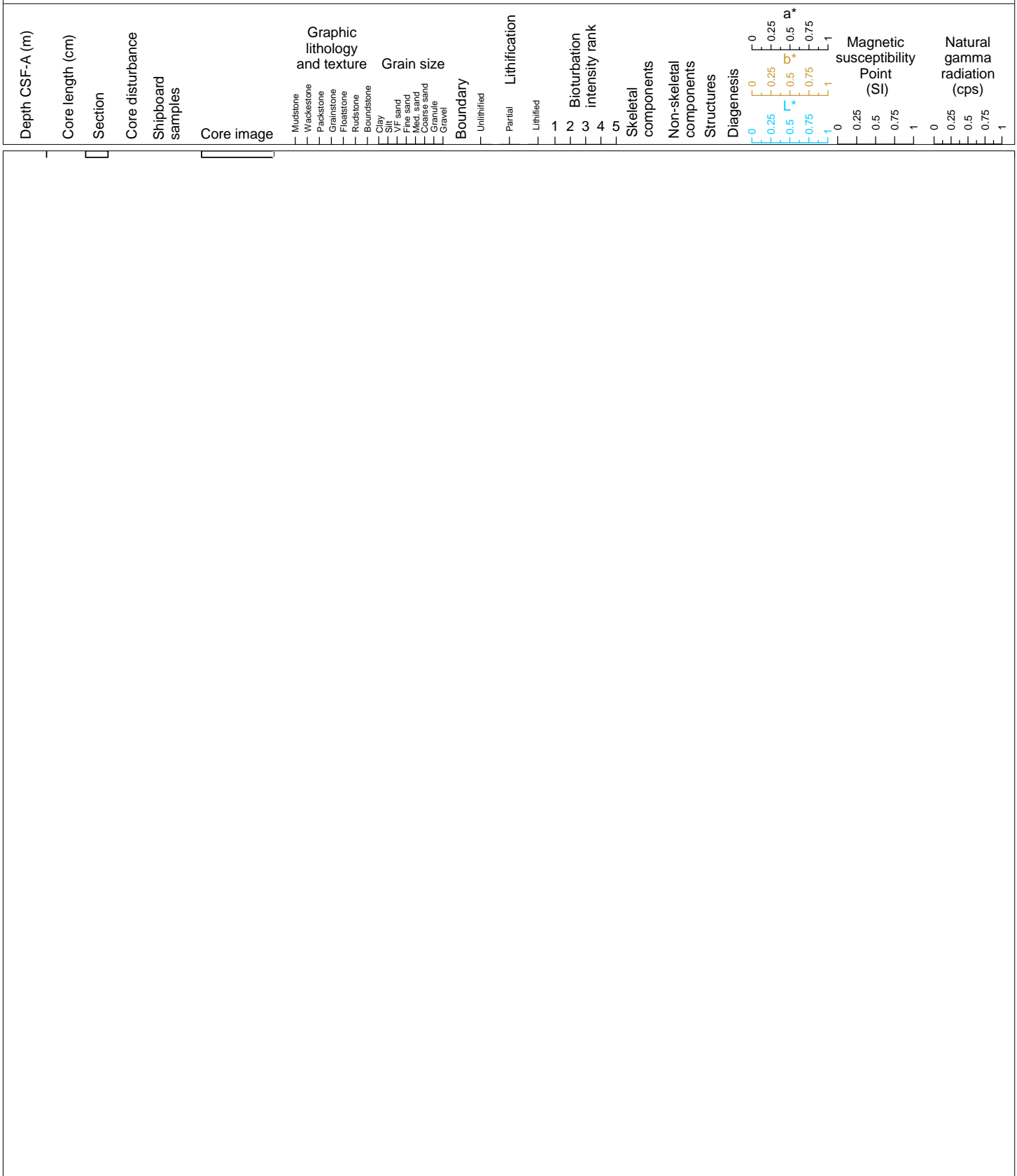
Hole 359-U1469A Core 6R, Interval 44.5-44.57 m (CSF-A)

Major lithology: Lithified planktic foraminifera-rich GRAINSTONE. Medium-grained. Planktic foraminifera abundant, rare benthic foraminifera. Minor lithology: None. Remarks: Only CC, very low recovery.



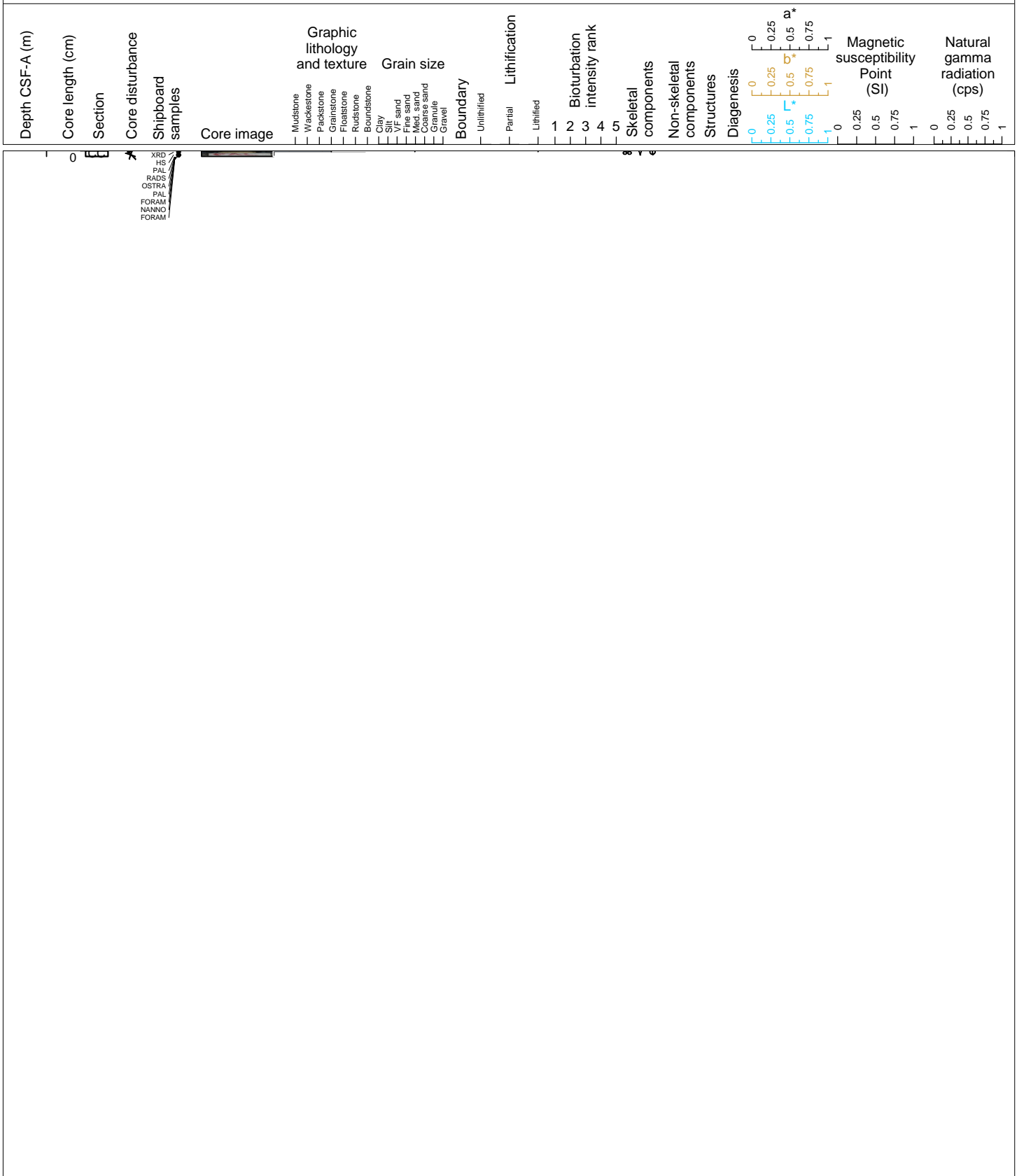
Hole 359-U1469A Core 7R, Interval 54.2-54.2 m (CSF-A)

NO RECOVERY



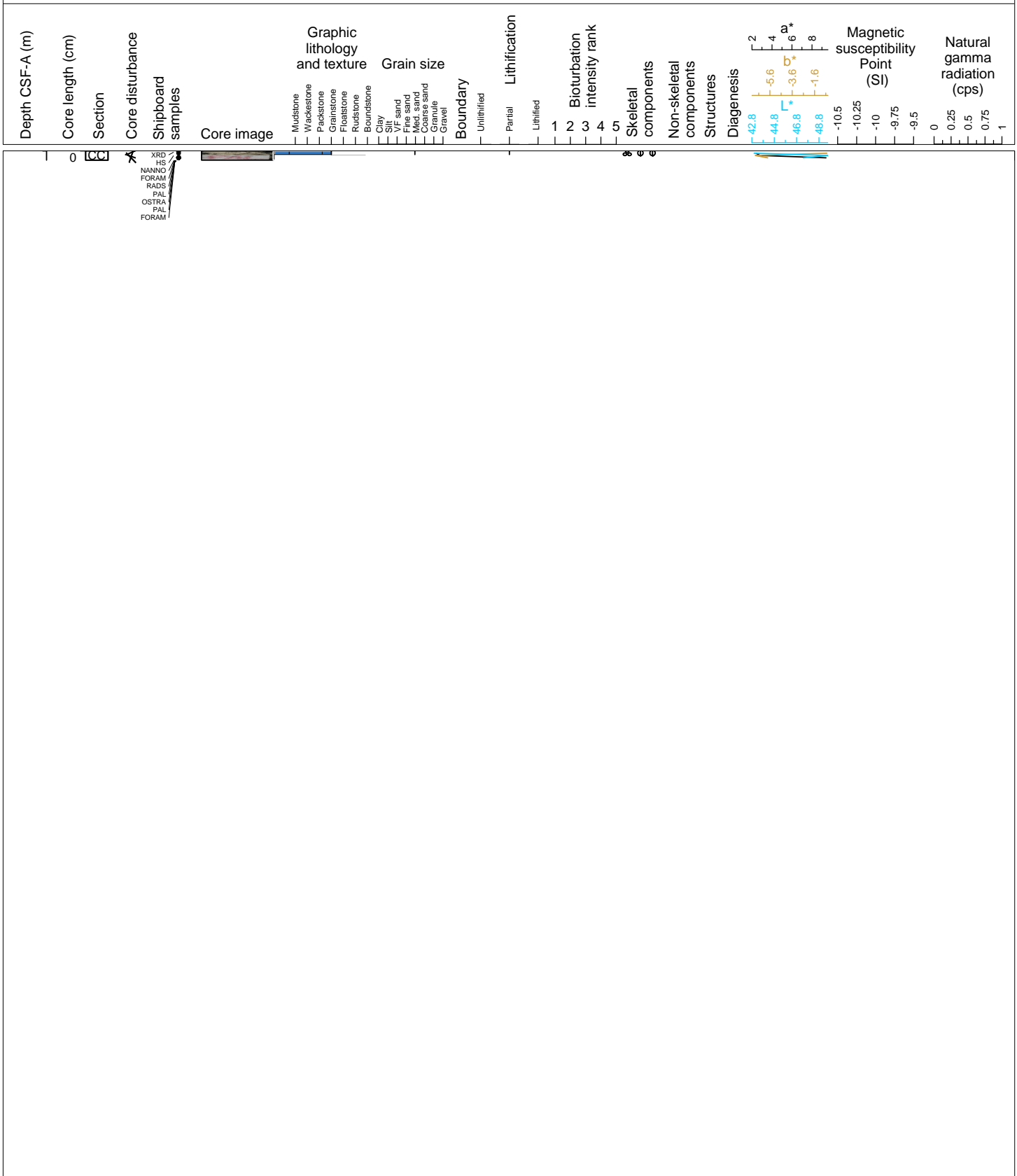
Hole 359-U1469A Core 8R, Interval 63.9-63.96 m (CSF-A)

Major lithology: Lithified planktic foraminifera-rich GRAINSTONE. Medium-grained. Planktic foraminifera abundant, rare benthic foraminifera and pteropods.
 Minor lithology: None. Remarks: Only CC, very low recovery.



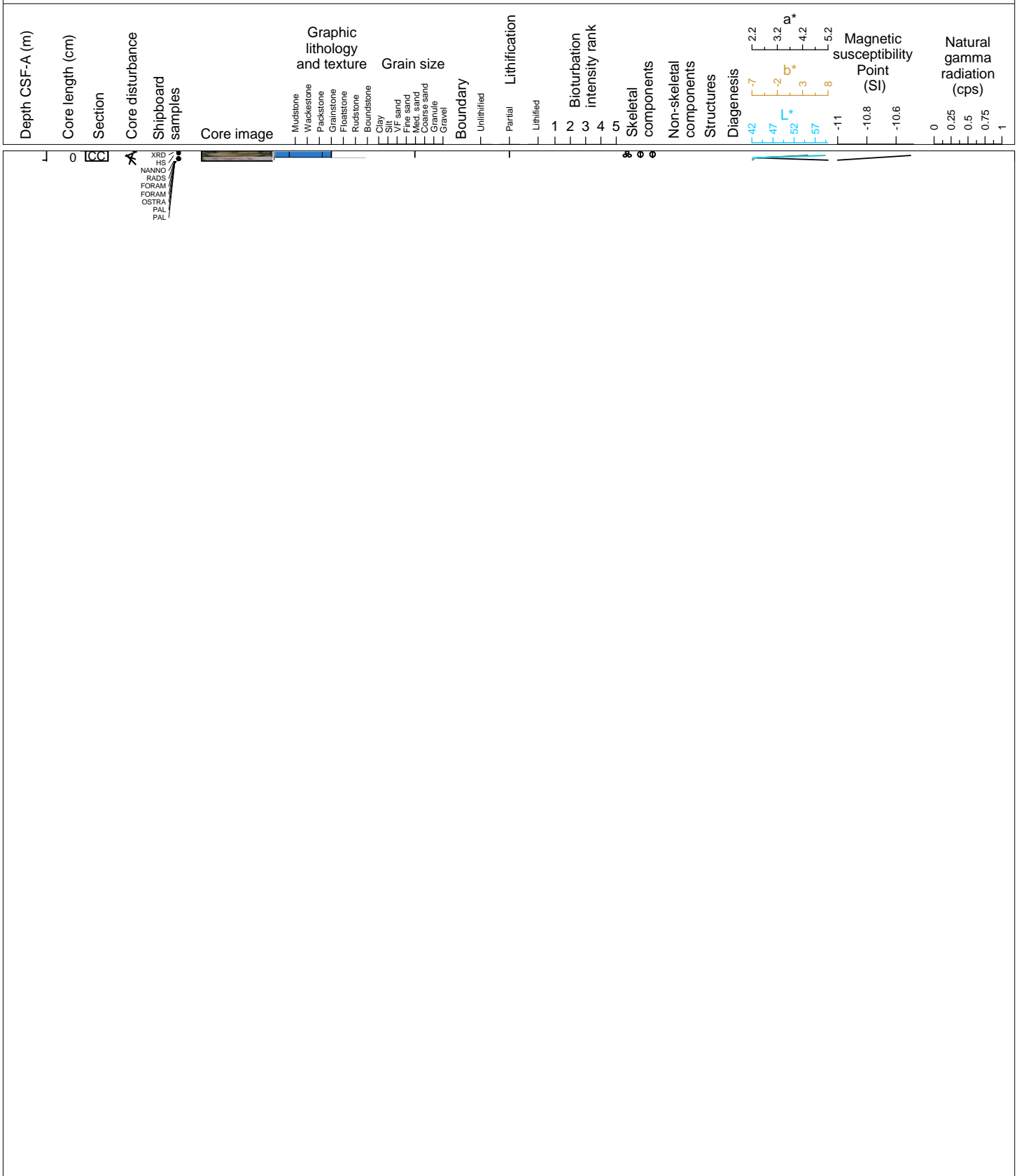
Hole 359-U1469A Core 9R, Interval 73.6-73.7 m (CSF-A)

Major lithology: Partially lithified planktic foraminifera-rich GRAINSTONE. Medium- to coarse-grained, pale yellow. Bioclasts are abundant, planktic foraminifera are common, benthic foraminifera, bivalve fragments and echinoderm spines are present. Yellow/orange stained lithoclasts (usually abraded bioclasts) are also present. Bryozoan and red algae are rare. Minor lithology: None. Remarks: Only CC, very low recovery.



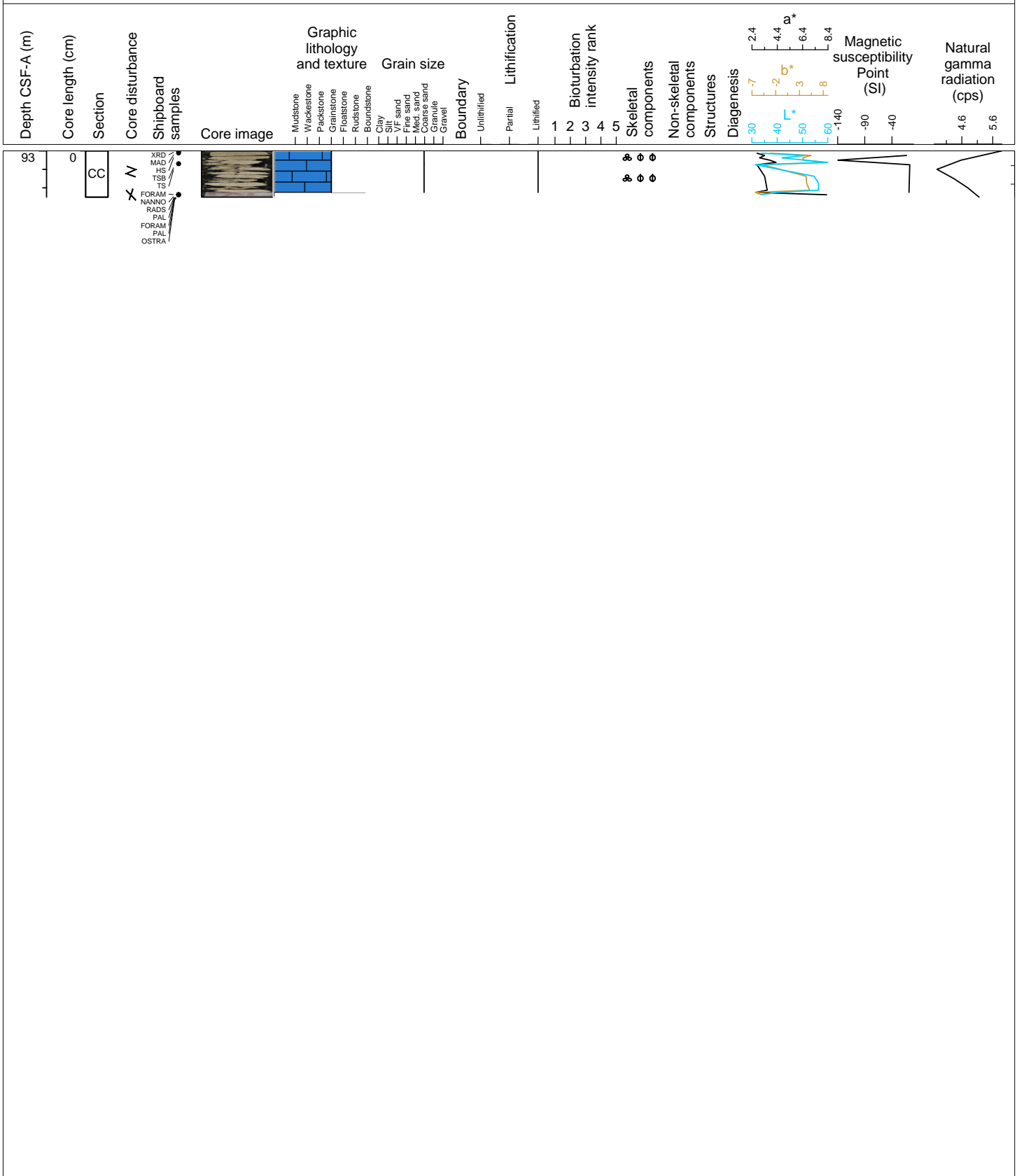
Hole 359-U1469A Core 10R, Interval 83.3-83.41 m (CSF-A)

Major lithology: Partially lithified planktic foraminifera-rich GRAINSTONE. Medium- to coarse-grained, pale yellow. Bioclasts are abundant, planktic foraminifera are common, benthic foraminifera, and bivalve fragments are present. Minor lithology: None. Remarks: Only CC, very low recovery.



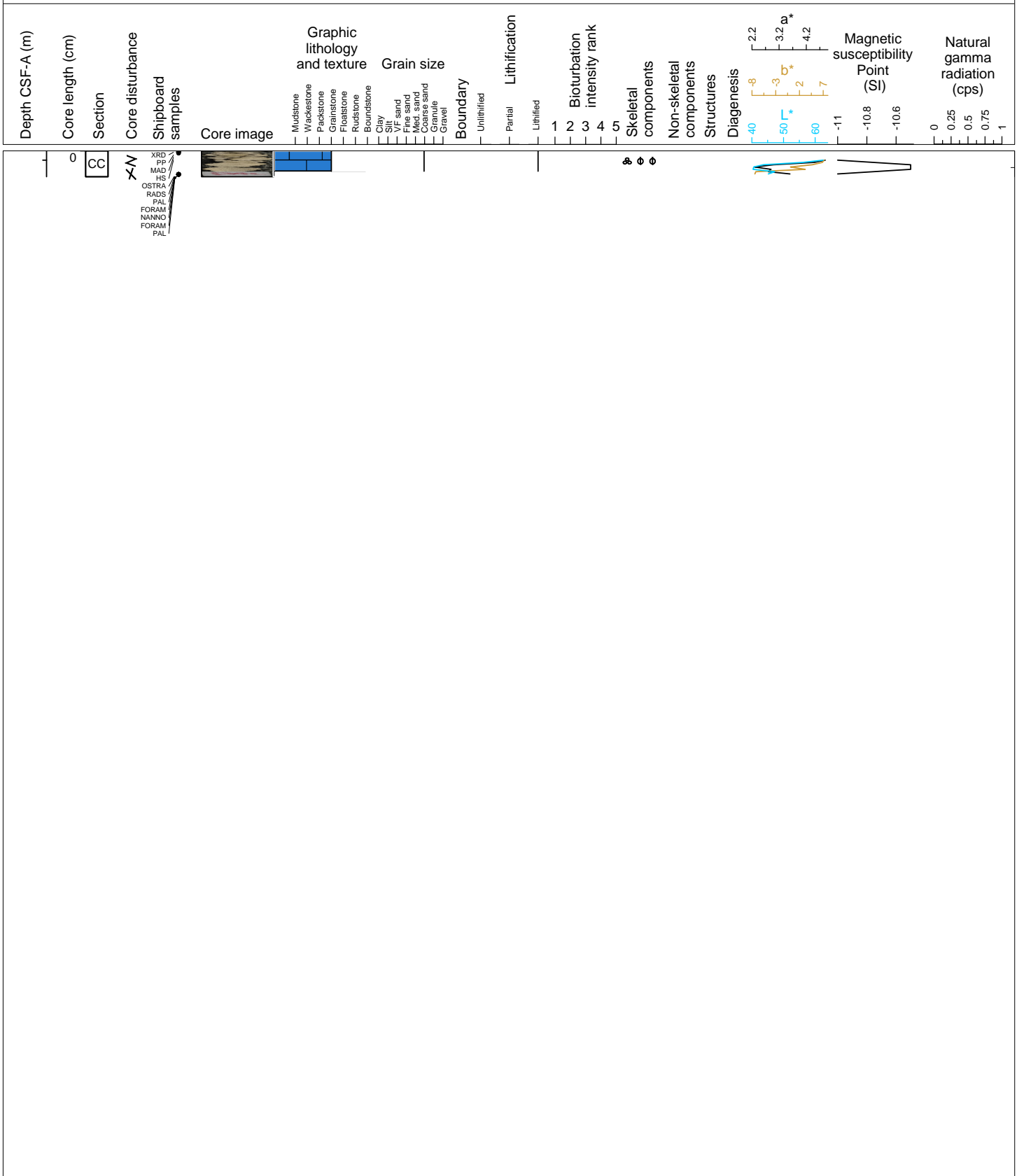
Hole 359-U1469A Core 11R, Interval 93.0-93.5 m (CSF-A)

Major lithology: Lithified planktic foraminifera-rich GRAINSTONE to PACKSTONE. Medium- to coarse-grained, poorly-sorted, light gray to pale yellow. Bioclasts are abundant, planktic foraminifera are common, benthic foraminifera, bivalve and gastropod fragments, coral fragments, echinoderm spines, bryozoan and red algae are present and Halimeda. Minor lithology: None. Remarks: Only CC, very low recovery.



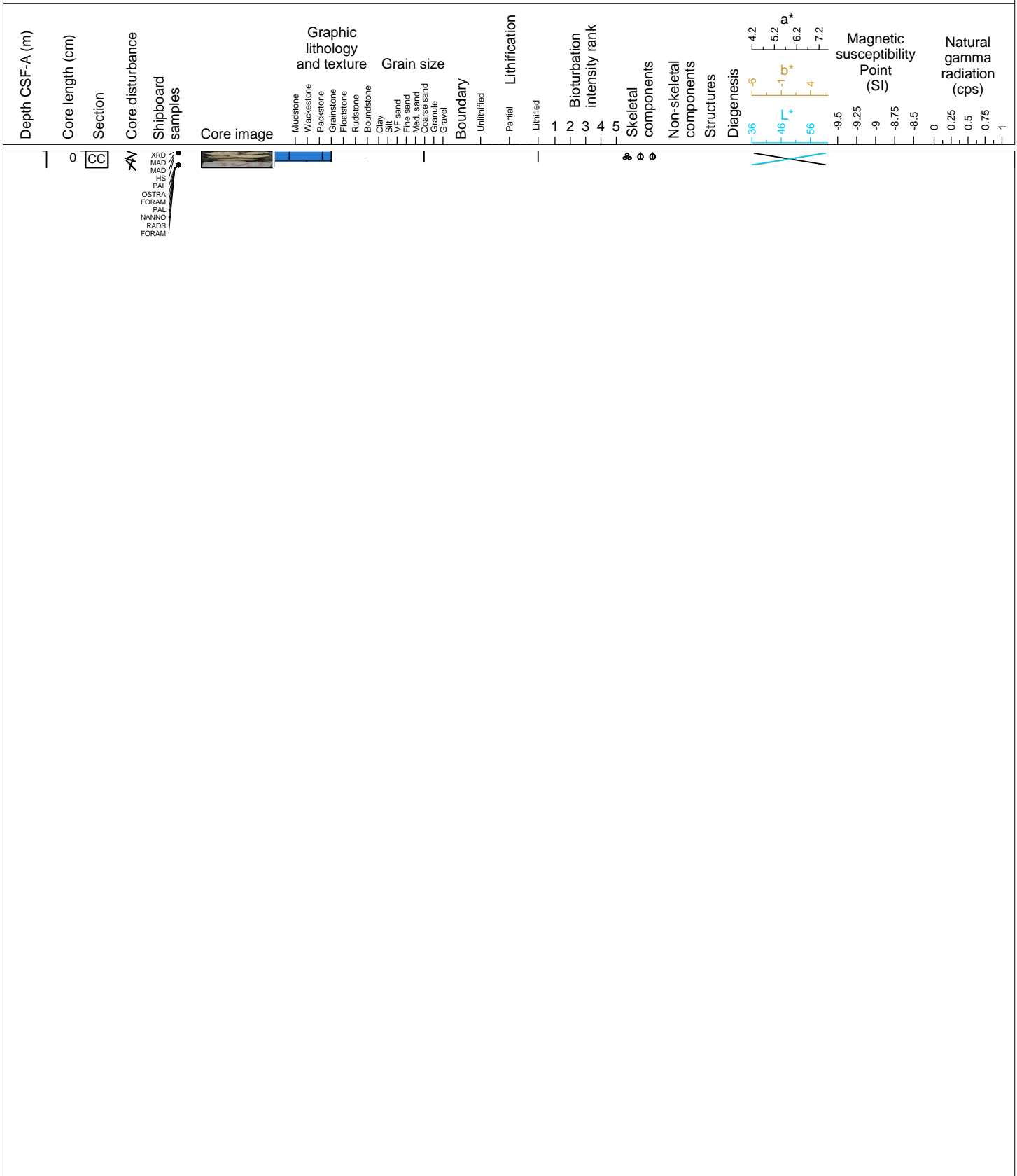
Hole 359-U1469A Core 12R, Interval 102.7-102.98 m (CSF-A)

Lithified planktic foraminifera-rich GRAINSTONE to PACKSTONE. Medium- to coarse-grained, poorly-sorted, light gray to pale yellow. Bioclasts are abundant, planktic foraminifera are common, benthic foraminifera, bivalve and gastropod fragments, coral fragments, echinoderm spines, bryozoan and red algae are present and Halimeda. Bioclasts commonly yellow/orange stained. Minor lithology: None. Remarks: Only CC, very low recovery.



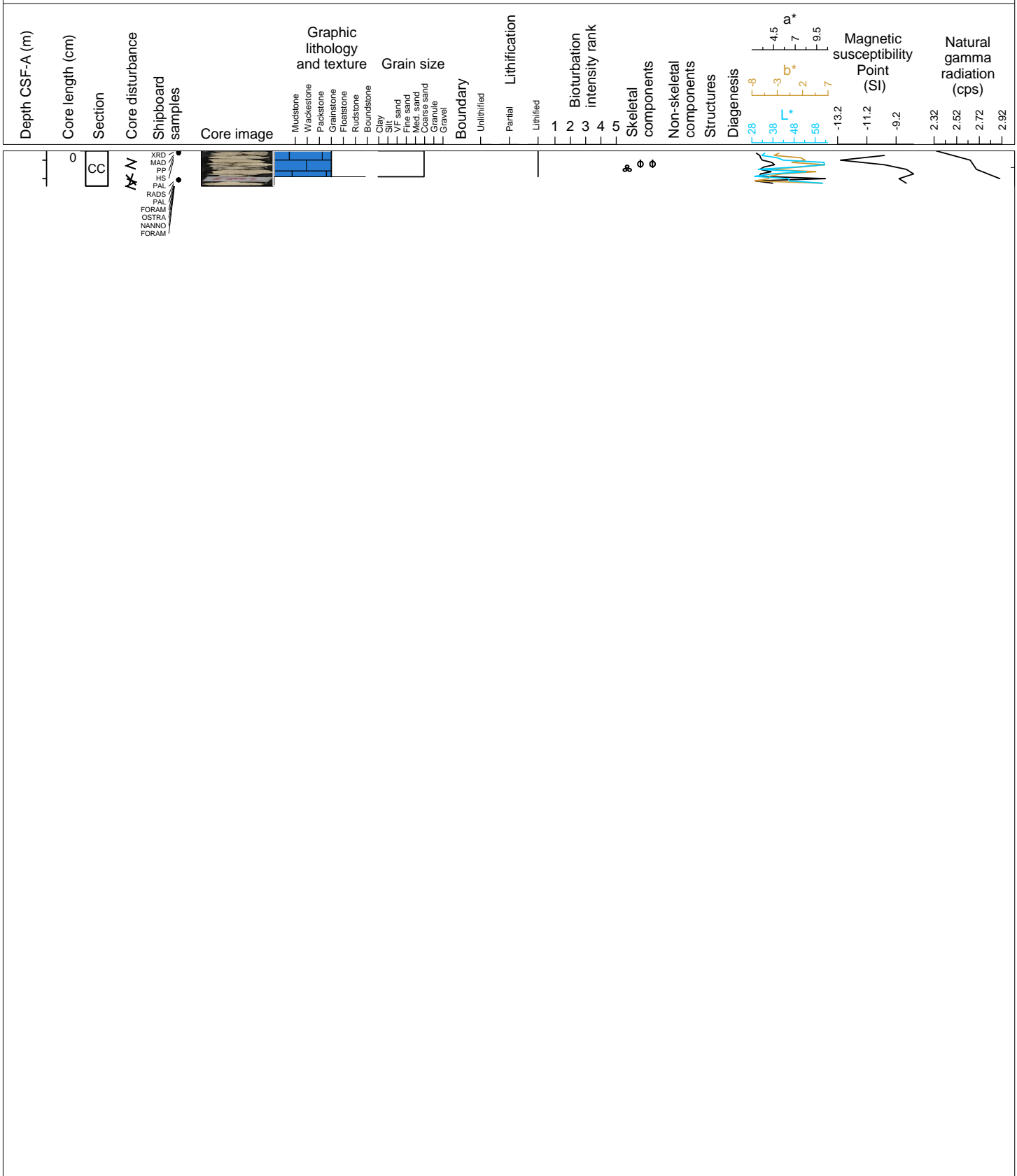
Hole 359-U1469A Core 13R, Interval 112.4-112.58 m (CSF-A)

Lithified planktic foraminifera-rich GRAINSTONE to PACKSTONE. Medium- to coarse-grained, pale yellow. Bioclasts are abundant, planktic foraminiferal, benthic foraminifera, echinoderm spines and bivalve and fragments are common. Coral fragments, bryozoan, serpulids and red algae are present and Halimeda. Lithoclasts are present and bioclasts commonly yellow/orange stained. Minor lithology: None. Remarks: Only CC, very low recovery. One lithoclast is 1 cm long with serpulids and benthic foraminifera (possibly derived from the platform).



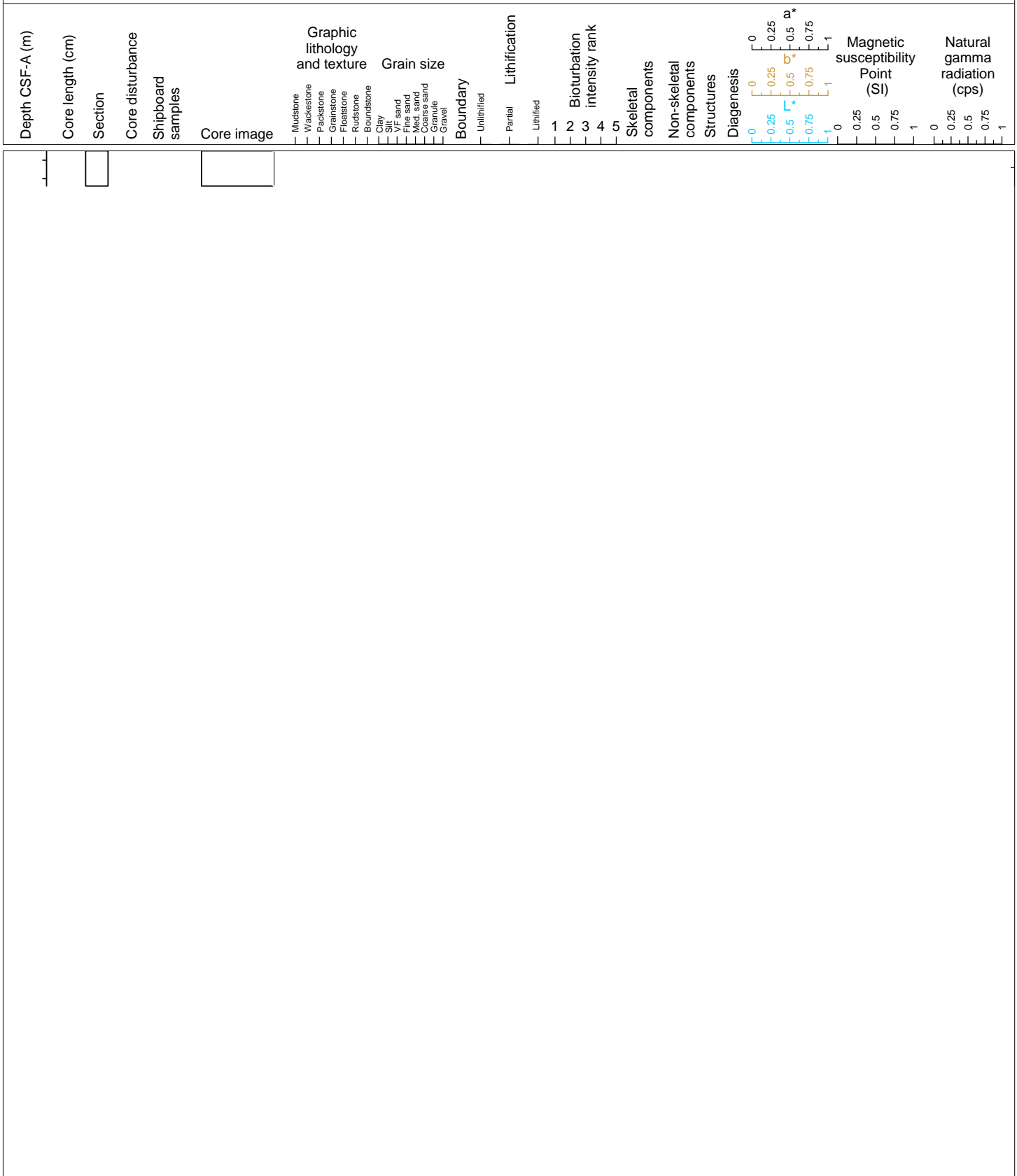
Hole 359-U1469A Core 14R, Interval 122.1-122.48 m (CSF-A)

Lithified planktic foraminifera-rich GRAINSTONE to PACKSTONE. Medium- to coarse-grained, pale yellow. Bioclasts are abundant, and bivalve and fragments, benthic foraminifera and echinoderm spines are common. Planktic foraminiferal bryozoan and red algae are present. Lithoclasts are locally present. Some echinoid remains are red stained. There are calcite cements over most of the bioclasts. Minor: None. Remarks: Only CC, very low recovery. A medium-grained PACKSTONE rock fragment that retains a different packing and sorting (well sorted) and bioclastic-rich may represent a burrow infill.



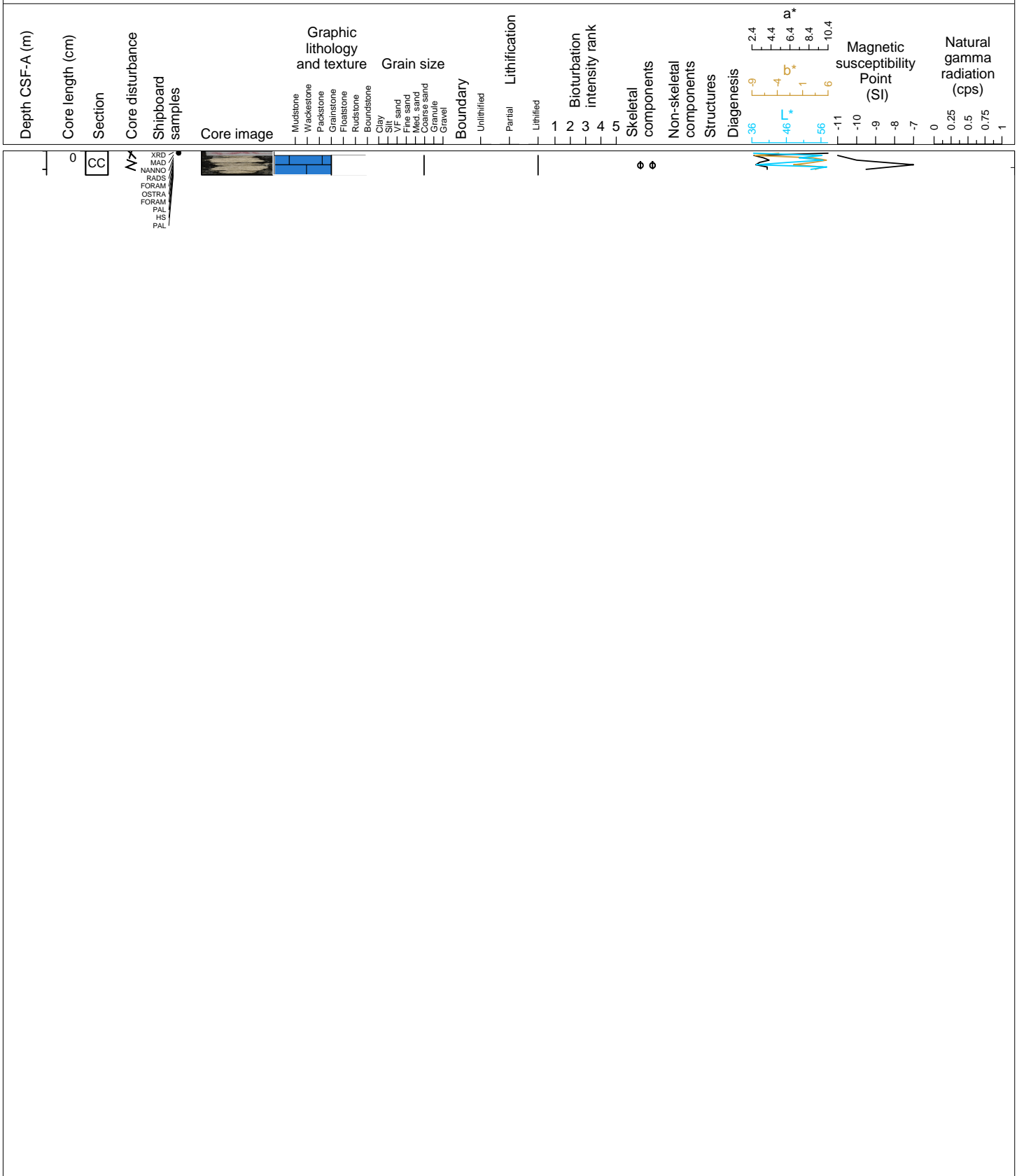
Hole 359-U1469A Core 15R, Interval 131.8-131.8 m (CSF-A)

NO RECOVERY



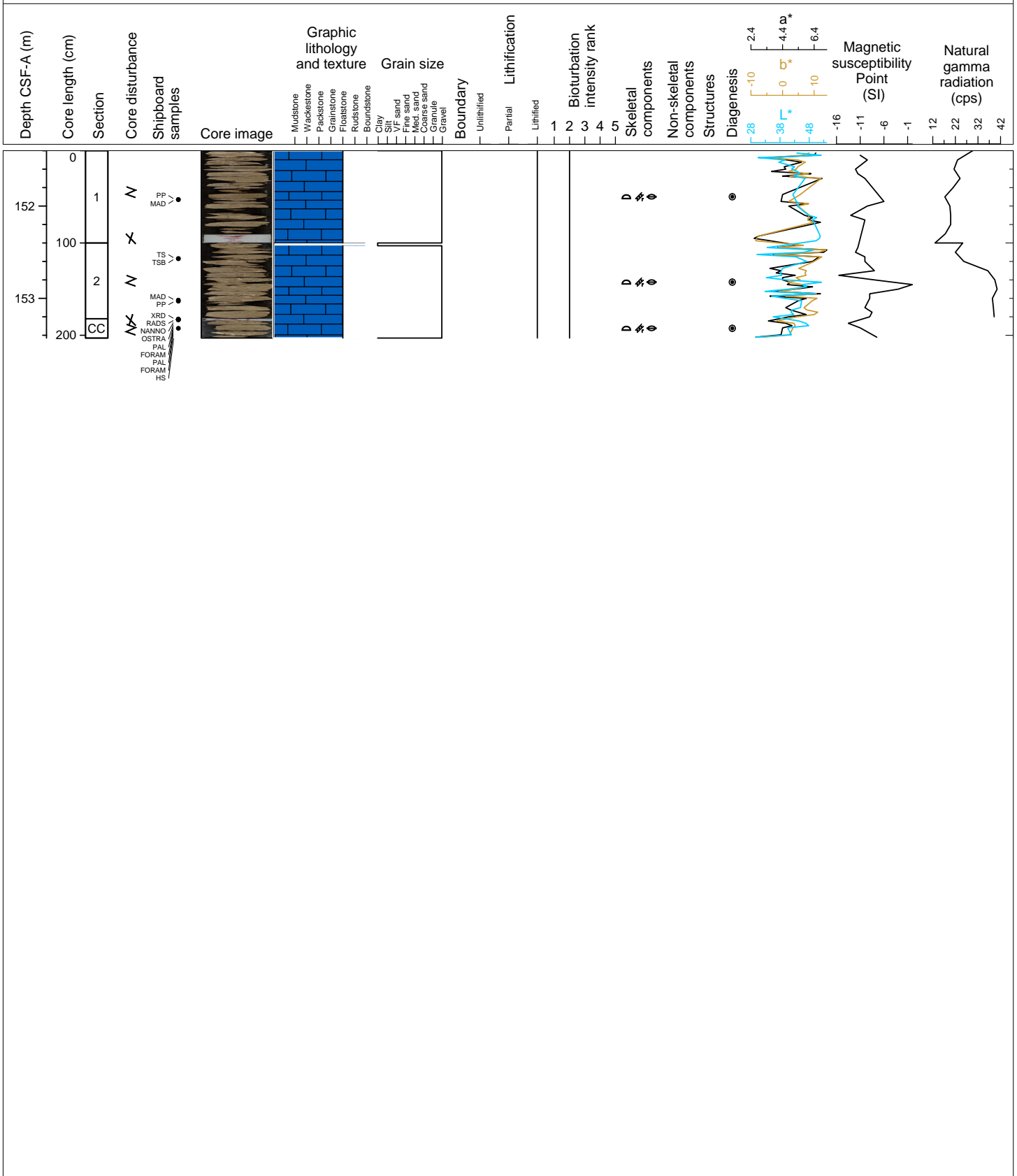
Hole 359-U1469A Core 16R, Interval 141.6-141.86 m (CSF-A)

Lithified planktic foraminifera-rich GRAINSTONE. Coarse- to medium-grained, pale yellow. Bioclasts are abundant, and benthic foraminifera (Amphistegina), planktic foraminiferal and bivalve and fragments are common. Bryozoan are present. Lithoclasts are locally present and up to 2 cm. Calcite cements over most of the bioclasts. Minor: None. Remarks: Only CC, very low recovery. Pyritized bioclasts are common (especially planktic foraminifera)



Hole 359-U1469A Core 17R, Interval 151.4-153.43 m (CSF-A)

Major lithology: Lithified dolomitic coral-rich FLOATSTONE. Gravel sized material in a very fine-grained matrix. Coral fragments (massive and branching) are abundant (up to 2 cm). Red algae is abundant as nodules (up to 4 mm), fragments, and encrusting corals and foraminifera. Bivalves and gastropod (up to 4 cm) are common to abundant (as molds). Benthic foraminifera, bryozoans, serpulids and rodolith are present. Components are commonly present as molds. Bioturbation is present. Bioerosion by lithophaga is rare. Minor: None. Remarks: Calcite cement and dog-tooth features are present in larger molds.

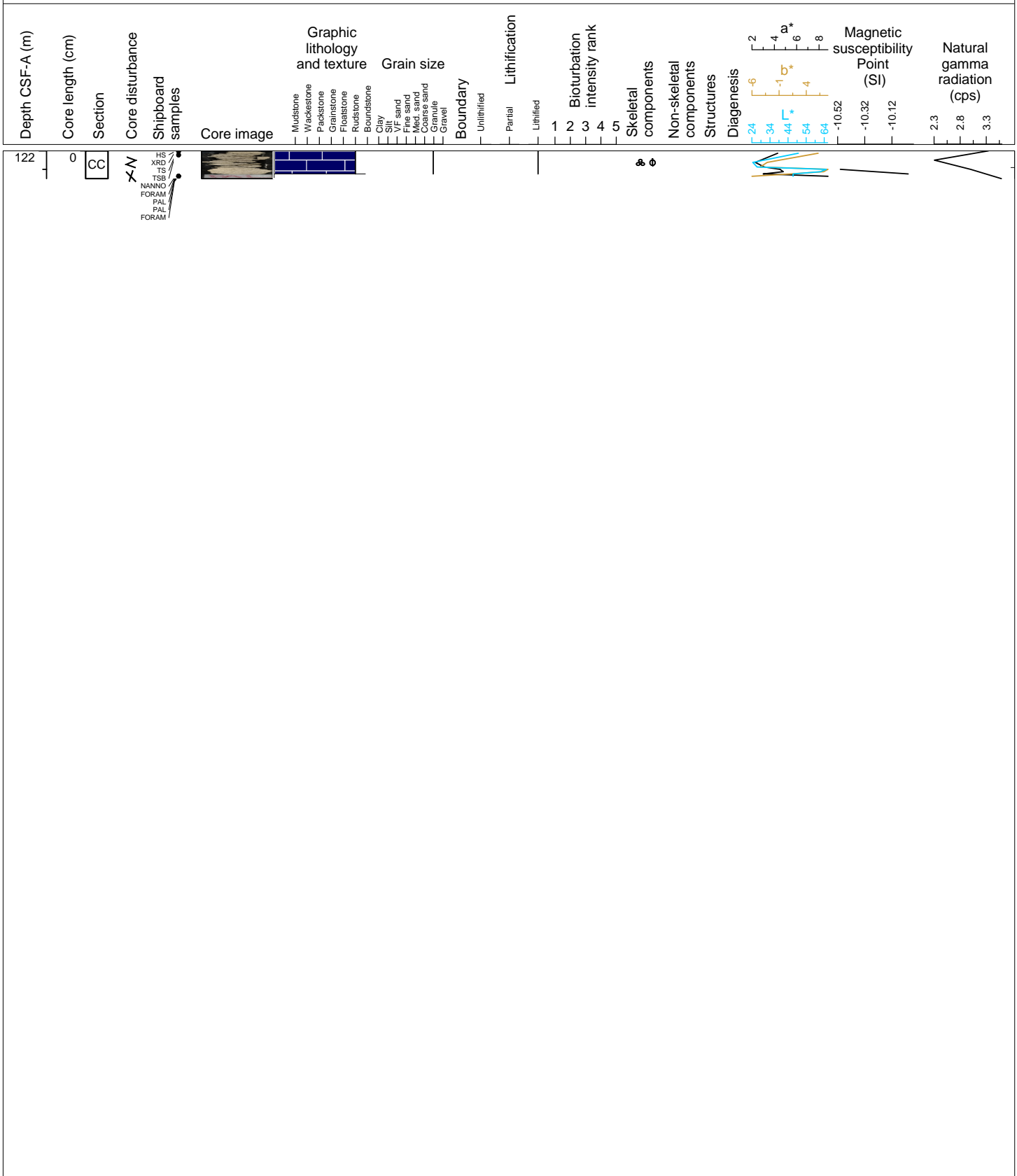


Hole 359-U1469B Core 11, Interval 0.0-0.0 m (CSF-A)

DRILLED INTERVAL											
Depth CSF-A (m)	Core length (cm)	Section	Core disturbance	Shipboard samples	Core image	Graphic lithology and texture	Grain size	Diagenesis	Magnetic susceptibility Point (SI)	Natural gamma radiation (cps)	
						<ul style="list-style-type: none"> Mudstone Wackestone Packstone Grainstone Fossilstone Rudstone Boundstone Clay Silt Fine sand Med. sand Coarse sand Granule Gravel 	<ul style="list-style-type: none"> Unlithified Partial Lithified 	<ul style="list-style-type: none"> 1 2 3 4 5 	<ul style="list-style-type: none"> Skeletal components Non-skeletal components Structures 	<ul style="list-style-type: none"> 0 0.25 0.5 0.75 1 	<ul style="list-style-type: none"> 0 0.25 0.5 0.75 1

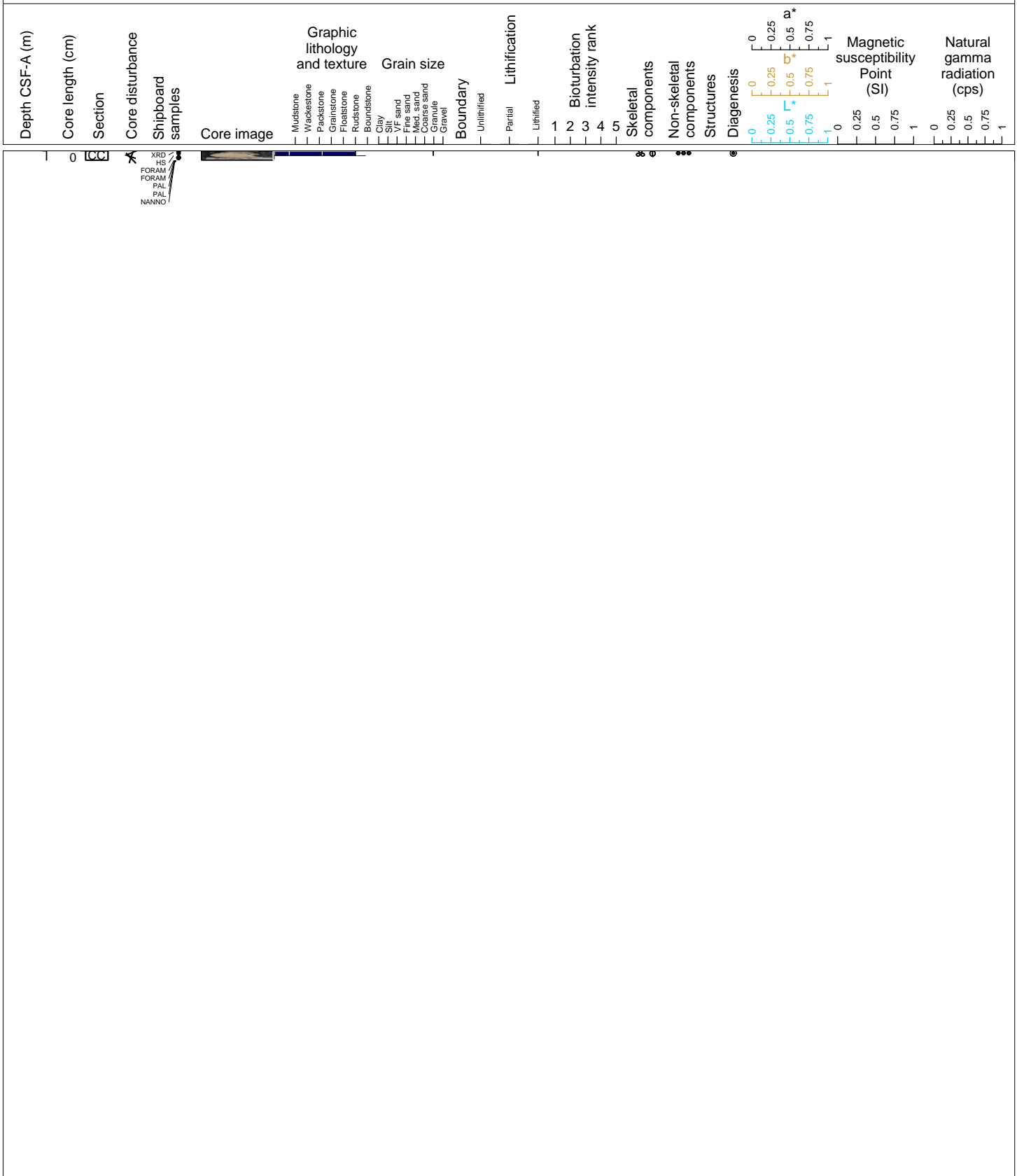
Hole 359-U1469B Core 2R, Interval 122.0-122.3 m (CSF-A)

Major lithology: Lithified large benthic foraminifera-rich RUDSTONE. Granule-grained, moderately- to poorly-sorted. Shell fragments are abundant, and large benthic foraminifera (Amphistegina), few planktic foraminifera are rare. Pale yellow. Minor lithology: None. Remarks: Very low recovery, only CC. Poor preservation, highly recrystallized. Thin section at 359-U1469B-2R-CC.



Hole 359-U1469B Core 3R, Interval 131.8-131.9 m (CSF-A)

Major lithology: Lithified calcareous bioclasts-rich RUDSTONE. Granule-grained, pale yellow. Bioclasts are abundant, planktic (A) and benthic (R) foraminifera, possible red algae and Halimeda. Minor lithology: None. Remarks: Very low recovery, only CC. Highly cemented and recrystallized. Thin section at 359-U1469B-3R-CC.



Hole 359-U1469B Core 4R, Interval 141.6-141.92 m (CSF-A)

Major lithology (12 to 32 cm): Lithified dolomitic coral-rich RUDSTONE. Granule-grained, poorly-sorted in a very fine-grained matrix. Coral fragments (massive and branching) are common. Red algae is abundant as nodules, fragments, and encrusting corals and foraminifera. Bivalves and gastropod are common to abundant (as molds). Benthic foraminifera, rodolith are present. Grayish brown. Algal and sponge burrows. Minor lithology (0 to 12 cm): Lithified calcareous bioclasts-rich RUDSTONE. Coarse- to medium-grained, pale yellow. Bioclasts are abundant, no specific component could be identified. Remarks: Very low recovery, only CC. Platform top boundary between major and minor lithology (12 cm).

