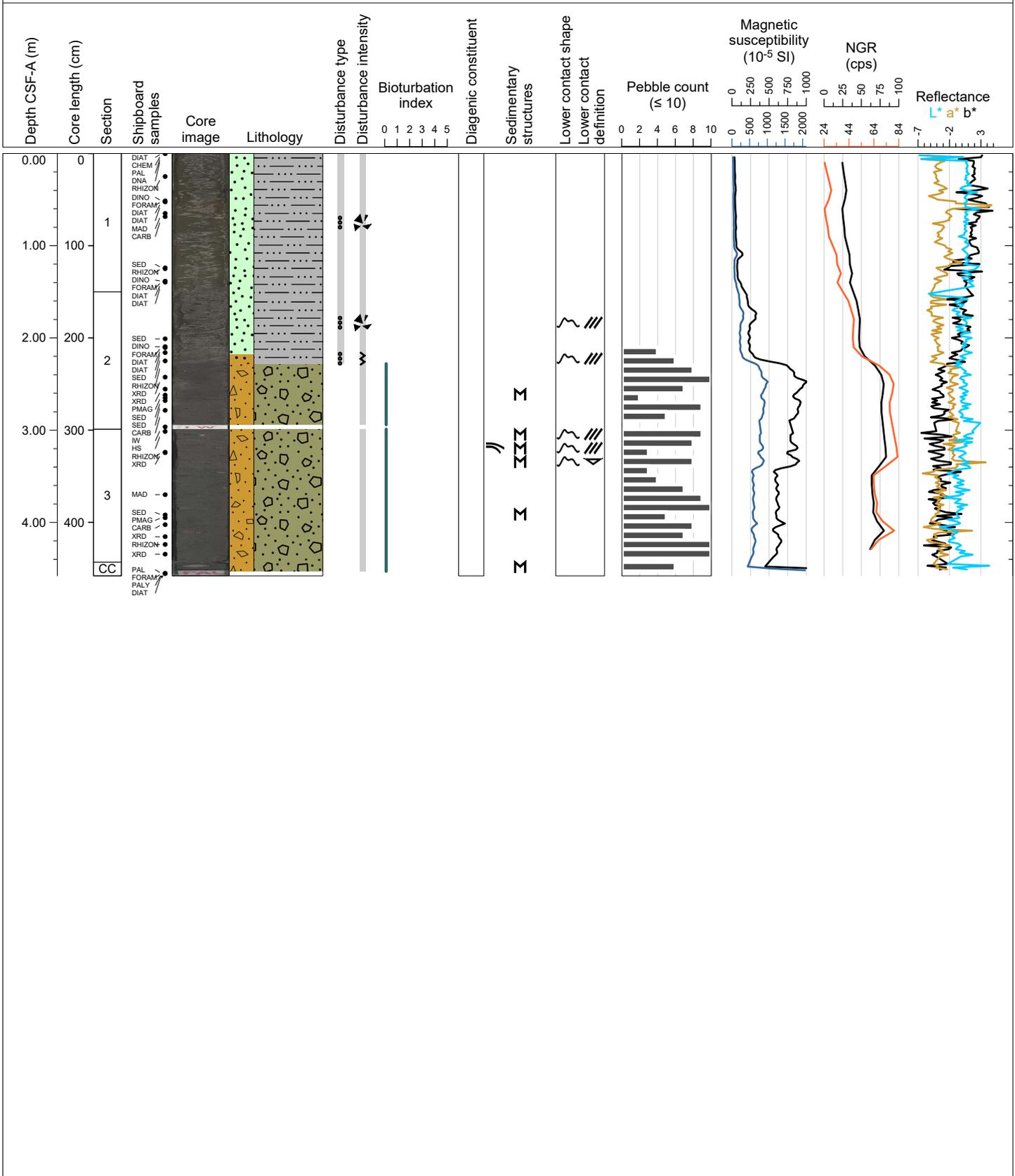


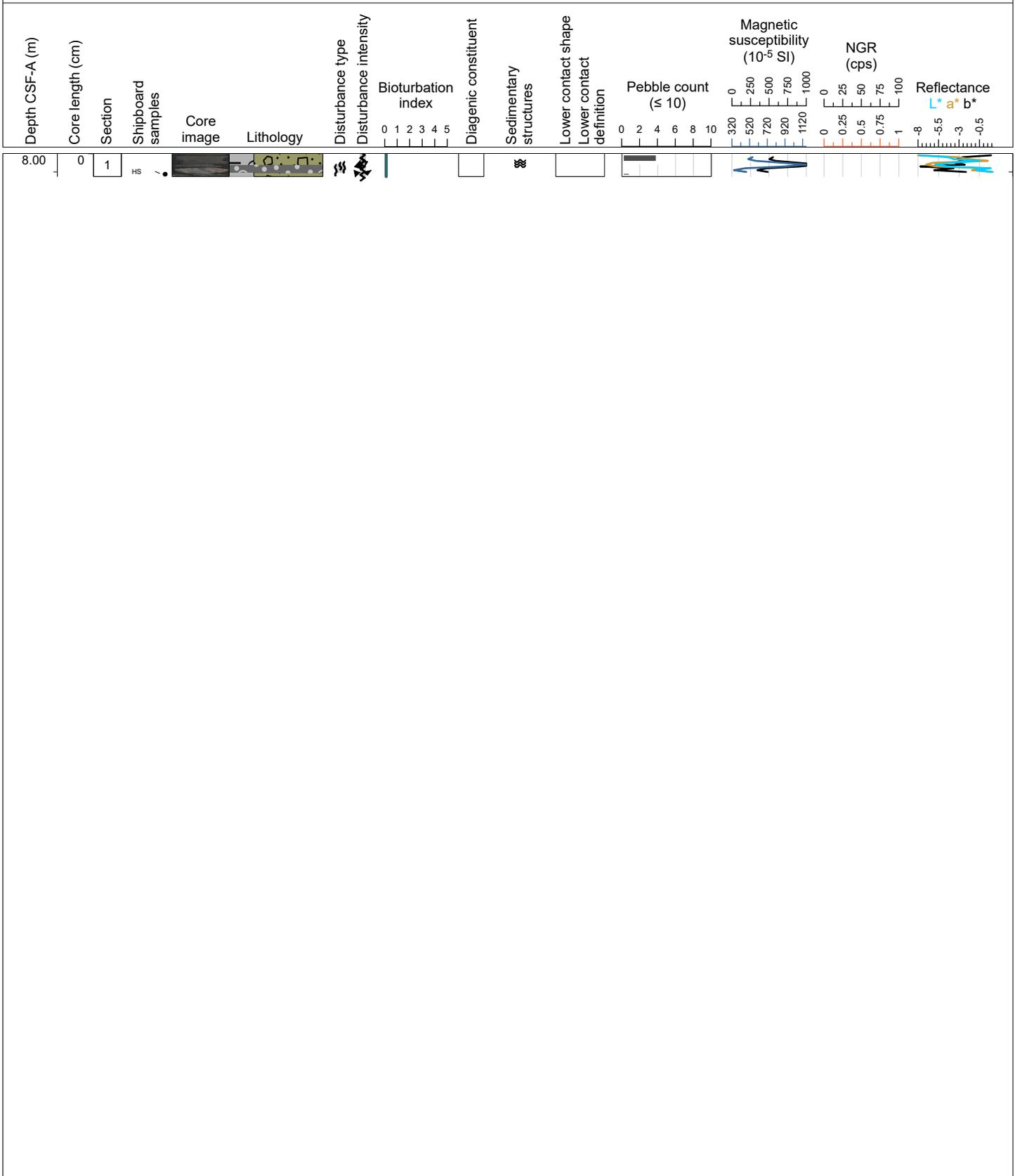
Hole 400-U1606A Core 1R, Interval 0.0-4.58 m (CSF-A)

Dark brown massive sandy, clast rich diamicton in Sections 2, 3, and CC. The sediment throughout Section 1 and the upper 40 cm of Section 2 was too disturbed by drilling to interpret. No bioturbation observed.



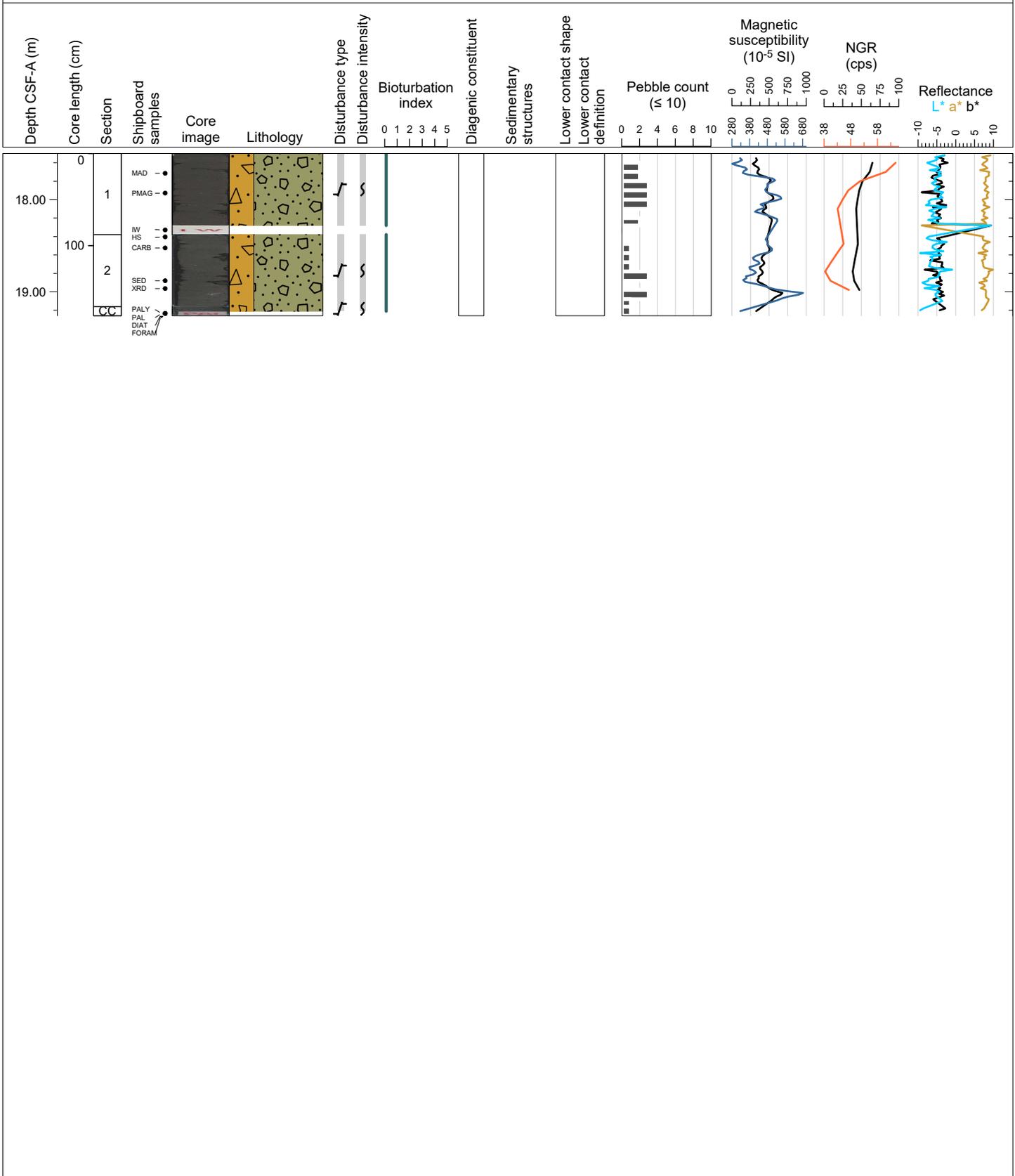
Hole 400-U1606A Core 2R, Interval 8.0-8.25 m (CSF-A)

Dark greyish brown clast-poor muddy diamicton with one deformed greenish grey mud laminae. Washed pebbles of granitic gneiss are also present.



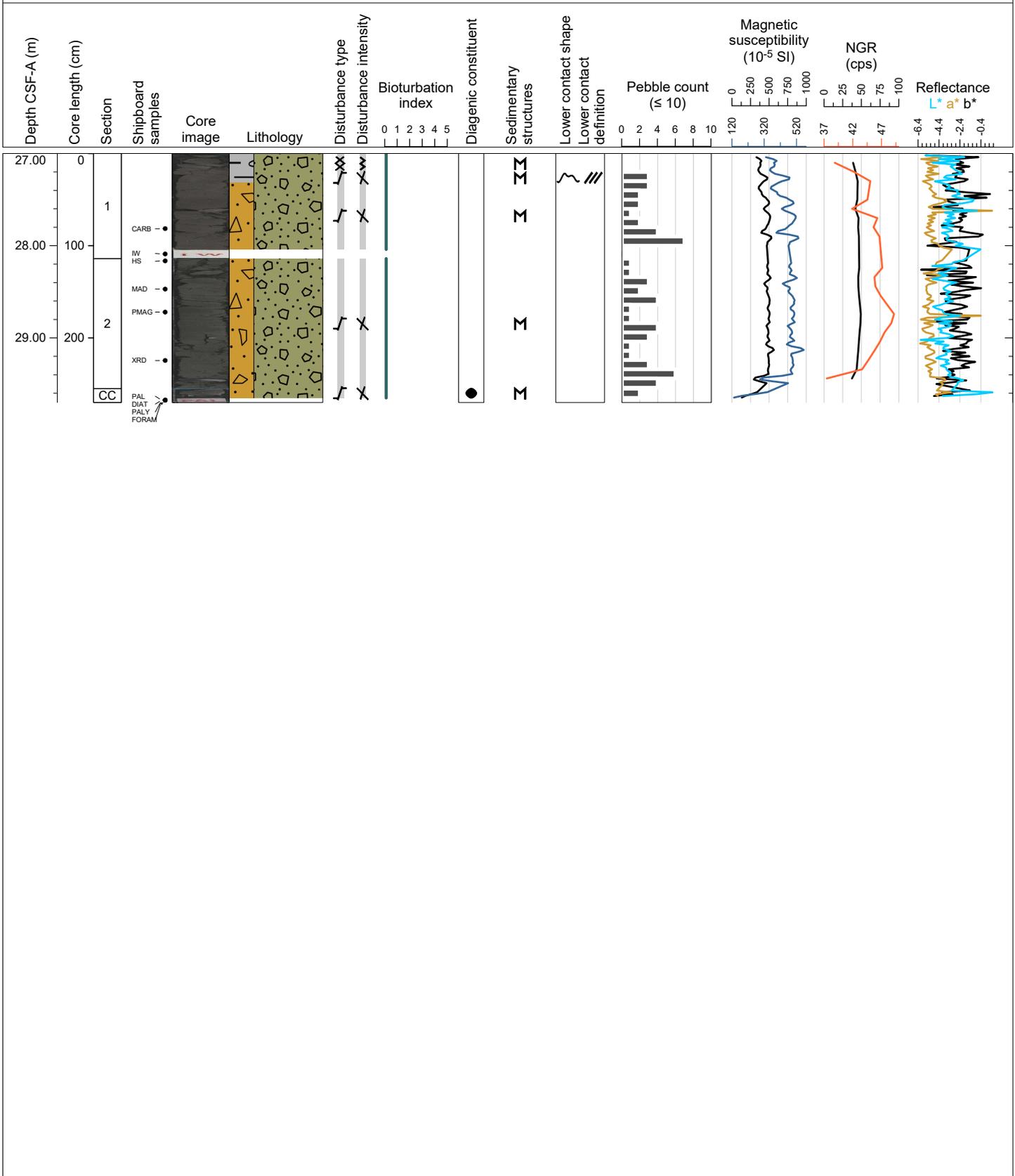
Hole 400-U1606A Core 3R, Interval 17.5-19.26 m (CSF-A)

Greyish, dark brown clast-poor, sandy diamicton. Section 2 contains multiple shell fragments from sand-sized to ~2 cm. Section 2 also contains a benthic foraminifer (at 47 cm). Bioturbation is absent.



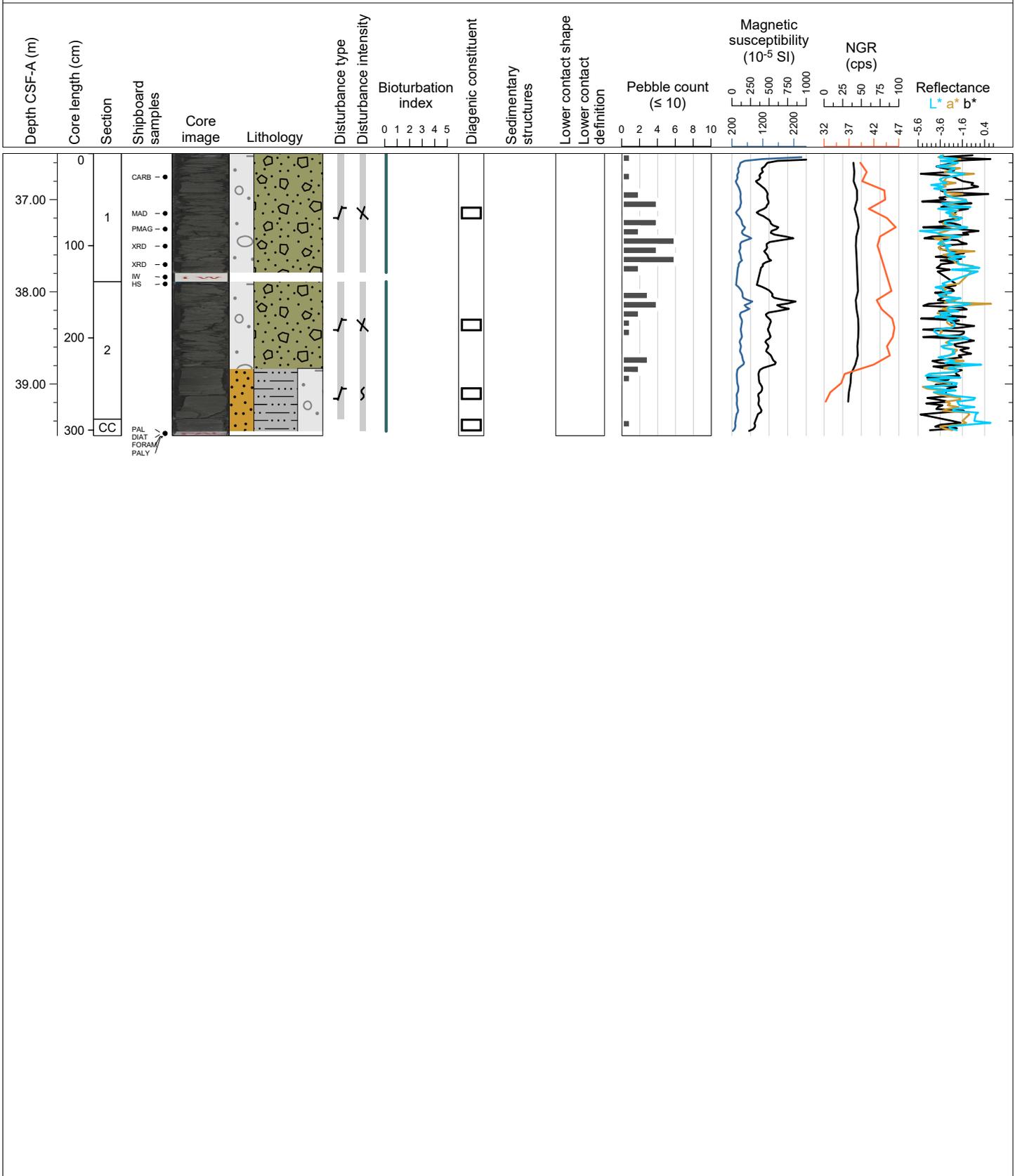
Hole 400-U1606A Core 4R, Interval 27.0-29.7 m (CSF-A)

Dark grey clast-poor sandy massive diamicton. Shell fragments are present throughout. The core catcher contains carbonate cemented diamictite. Bioturbation is absent.



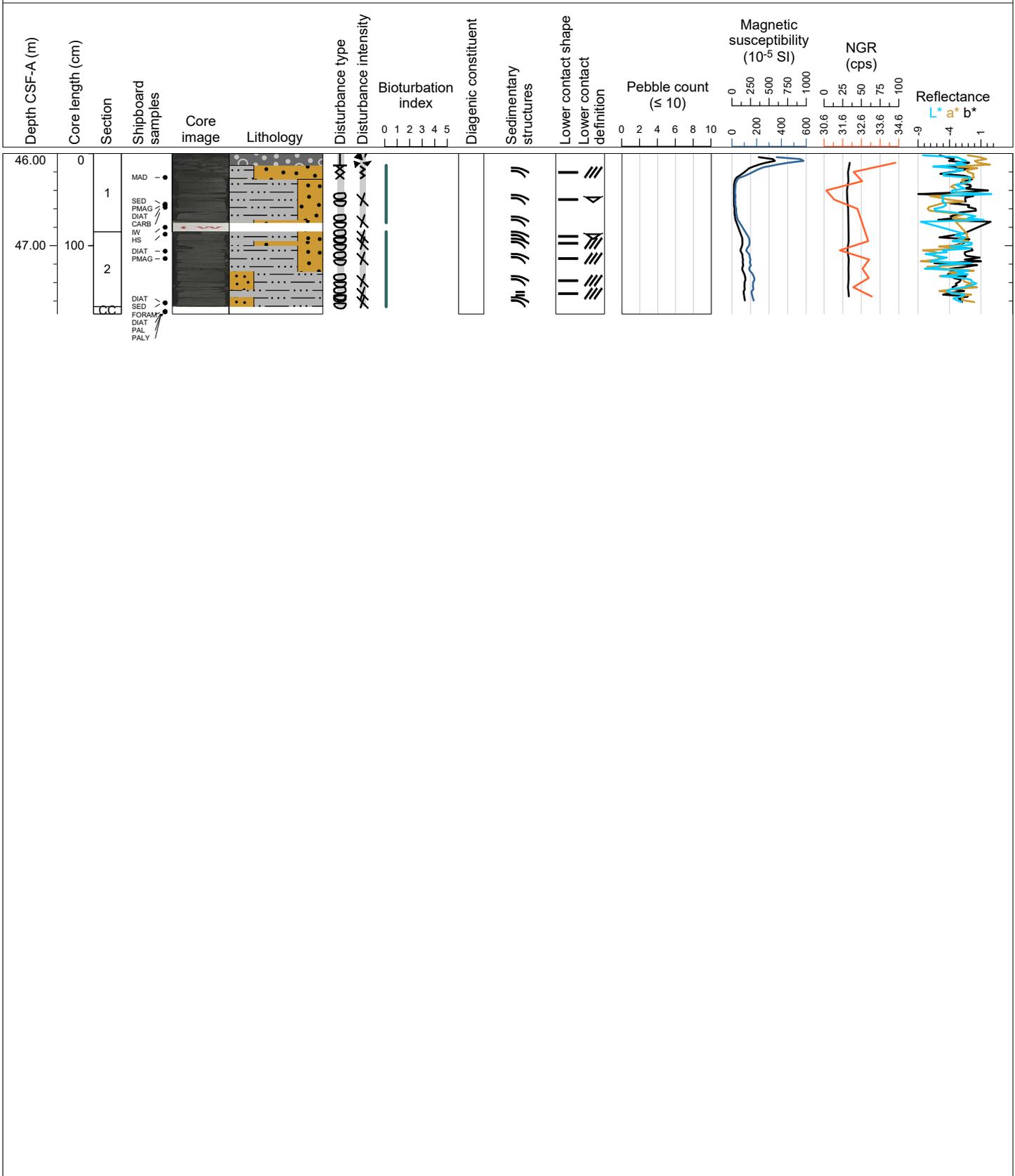
Hole 400-U1606A Core 5R, Interval 36.5-39.56 m (CSF-A)

Dark grey lithified diamicite with clasts up to 4 cm diameter interbedded with dark grey muddy sand with dispersed clasts. The drilling disturbance is slight to moderate. No sedimentary structures or bioturbation are observed.



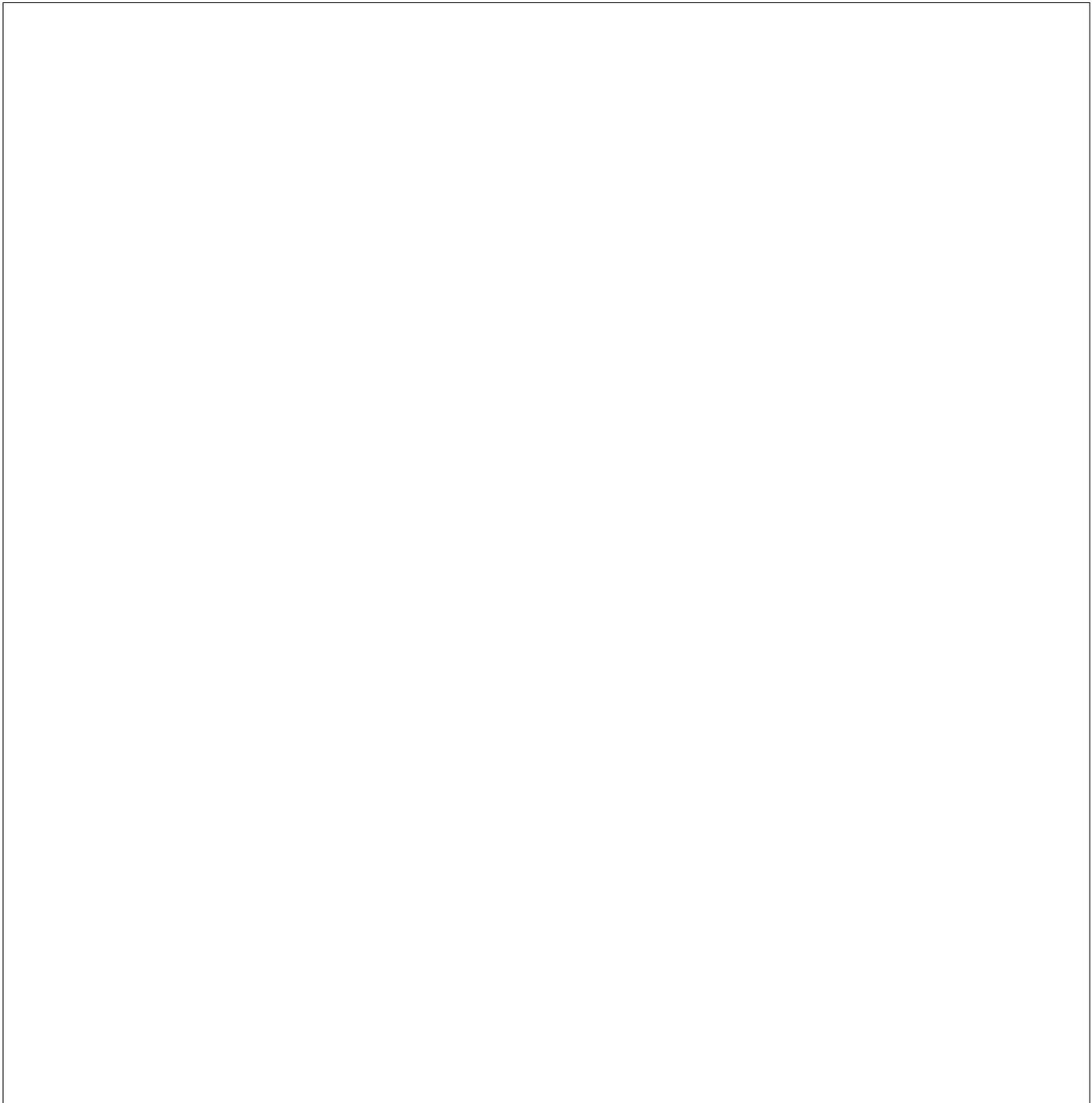
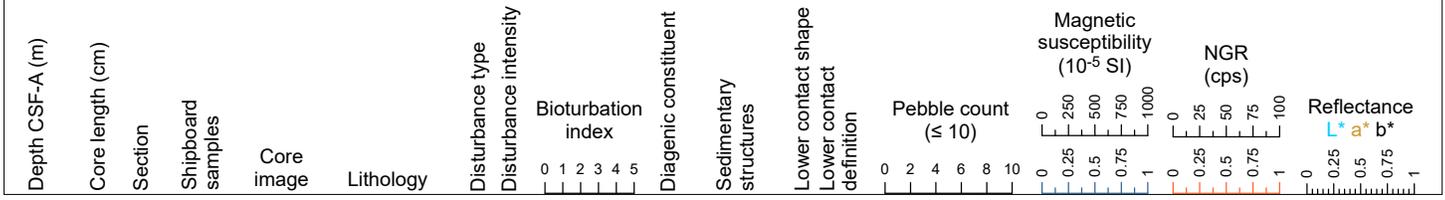
Hole 400-U1606A Core 6R, Interval 46.0-47.74 m (CSF-A)

Dark green stratified muddy sand, sandy mud, mud with sand, and thickly laminated mud. Sand consists of medium to coarse angular grains dominated by quartz and feldspar. Intact, thin-shelled bivalves at 69 cm in Section 1 and 63 and 78 cm in Section 2. No bioturbation observed.



Hole 400-U1606A Core 7R, Interval 55.5-55.5 m (CSF-A)

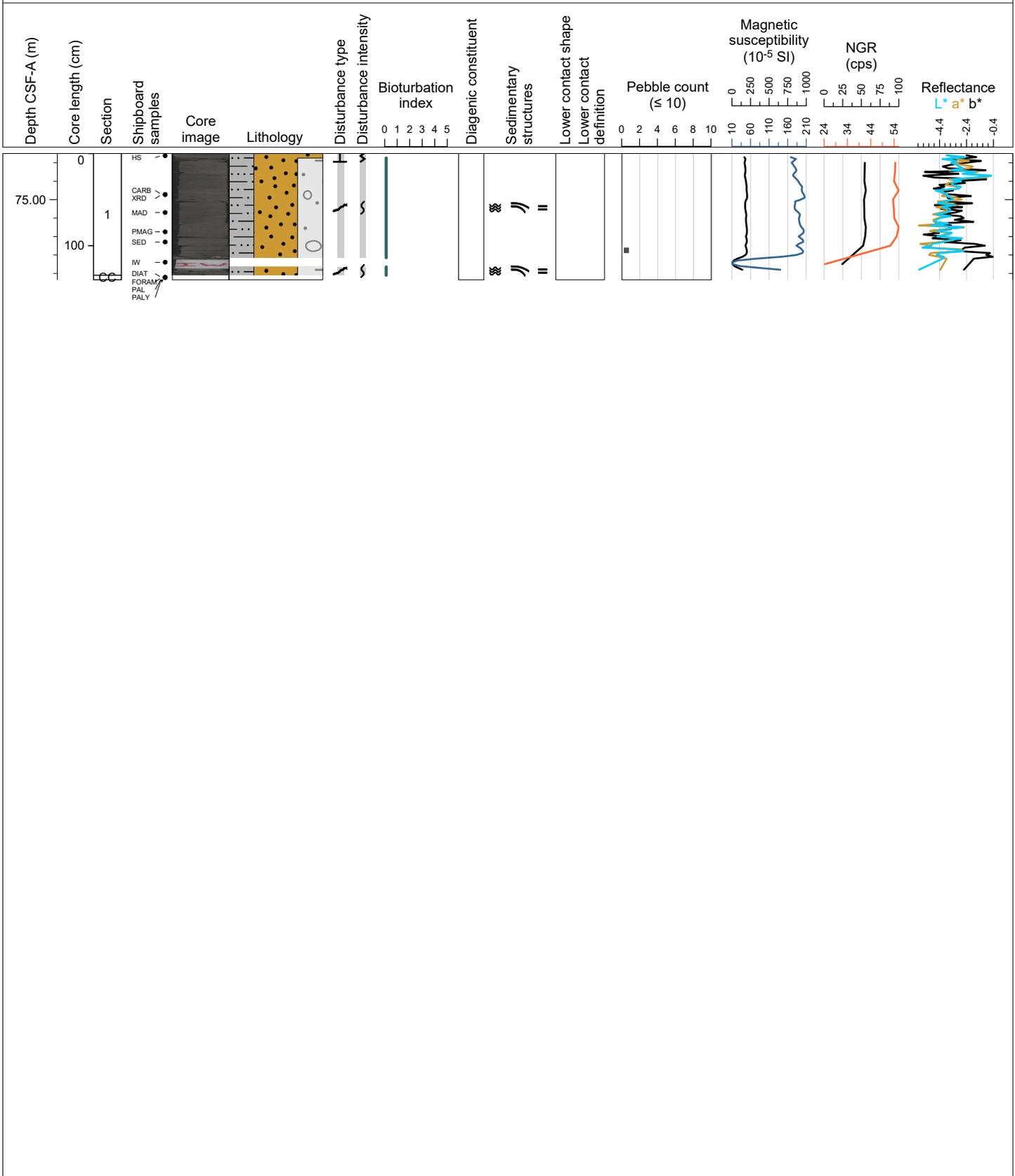
NO RECOVERY 55.50-65.00 m





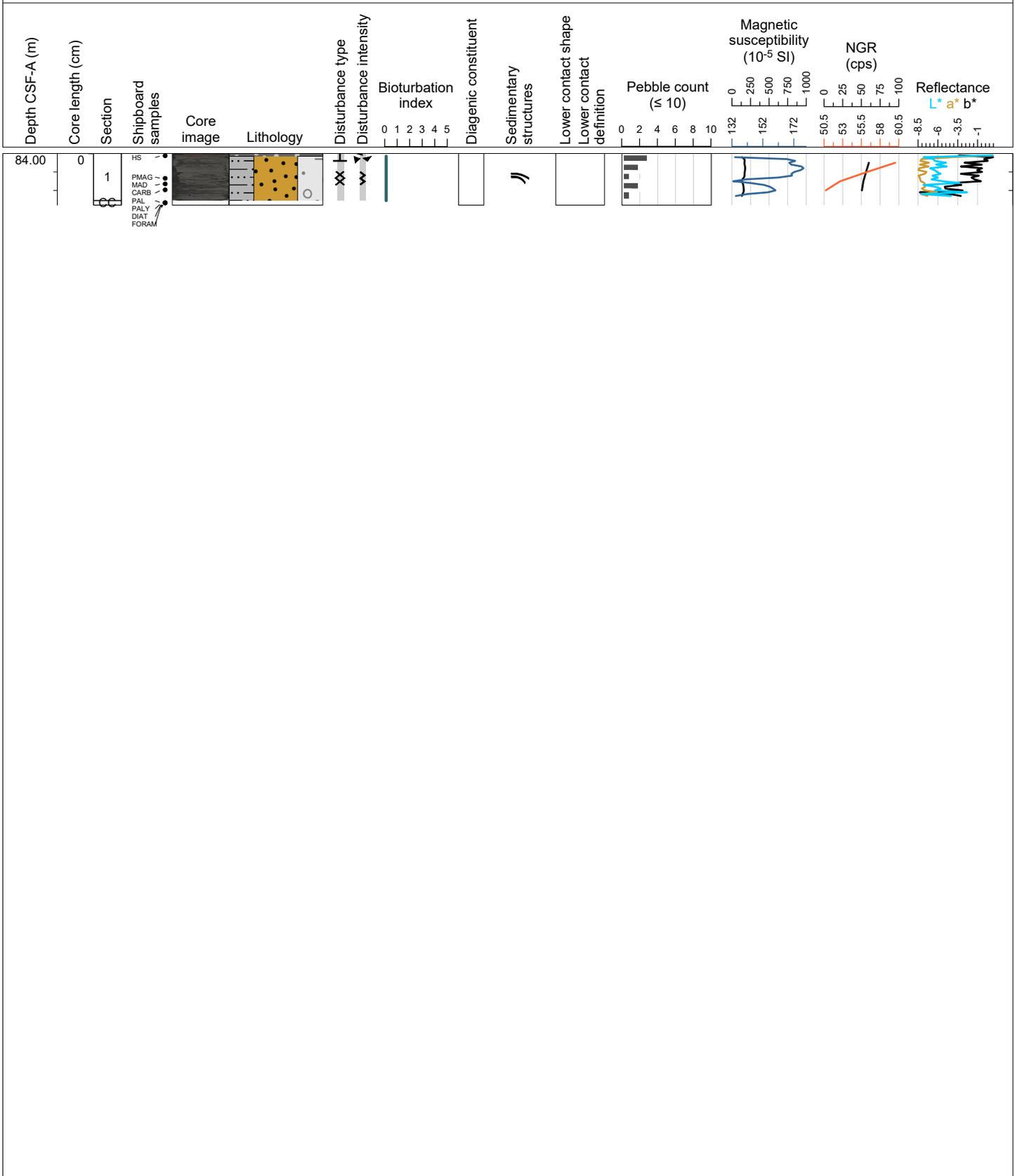
Hole 400-U1606A Core 9R, Interval 74.5-75.87 m (CSF-A)

Greyish yellow, moderately stratified muddy sand with dispersed clasts. Sedimentary structures include inclined and horizontal parallel coarse sand laminae, wavy laminae and discontinuous mud lenses with sharp boundaries. Common shell fragments up to 5 mm and two ~1.5 cm disarticulate thin walled bivalve fragments. Syn-deformation features include mud clasts with laminations rotated but in-situ. Bioturbation is absent.



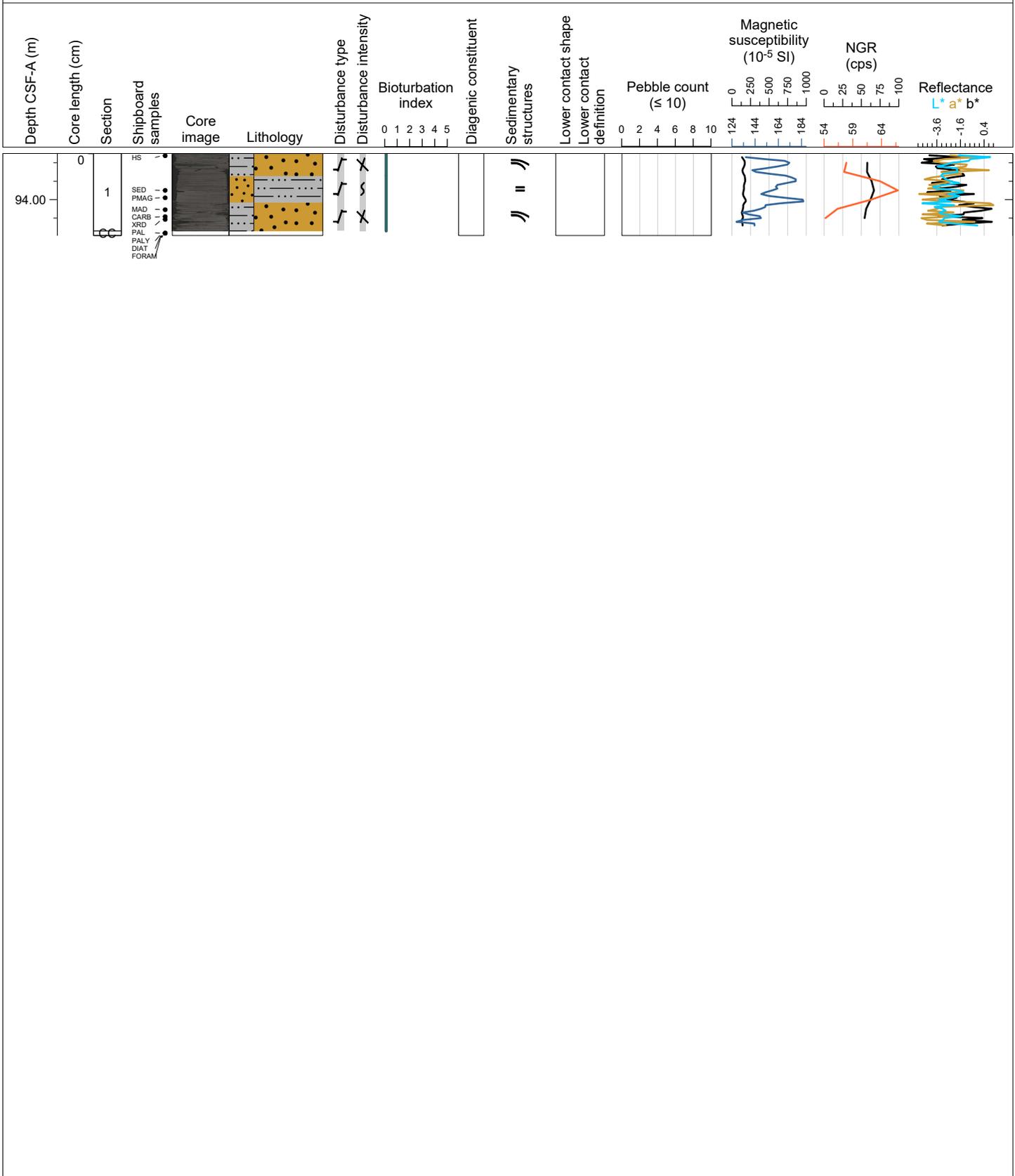
Hole 400-U1606A Core 10R, Interval 84.0-84.56 m (CSF-A)

Greyish yellow, moderately stratified muddy sand with dispersed clasts. Most clasts are granule-grade. The top of Section 1, affected by fall-in, contains a 4 cm clast of fine-grained red sandstone. Sand in matrix is fine-medium grained, containing angular grains of quartz, feldspar, and amphibole. No bioturbation observed.



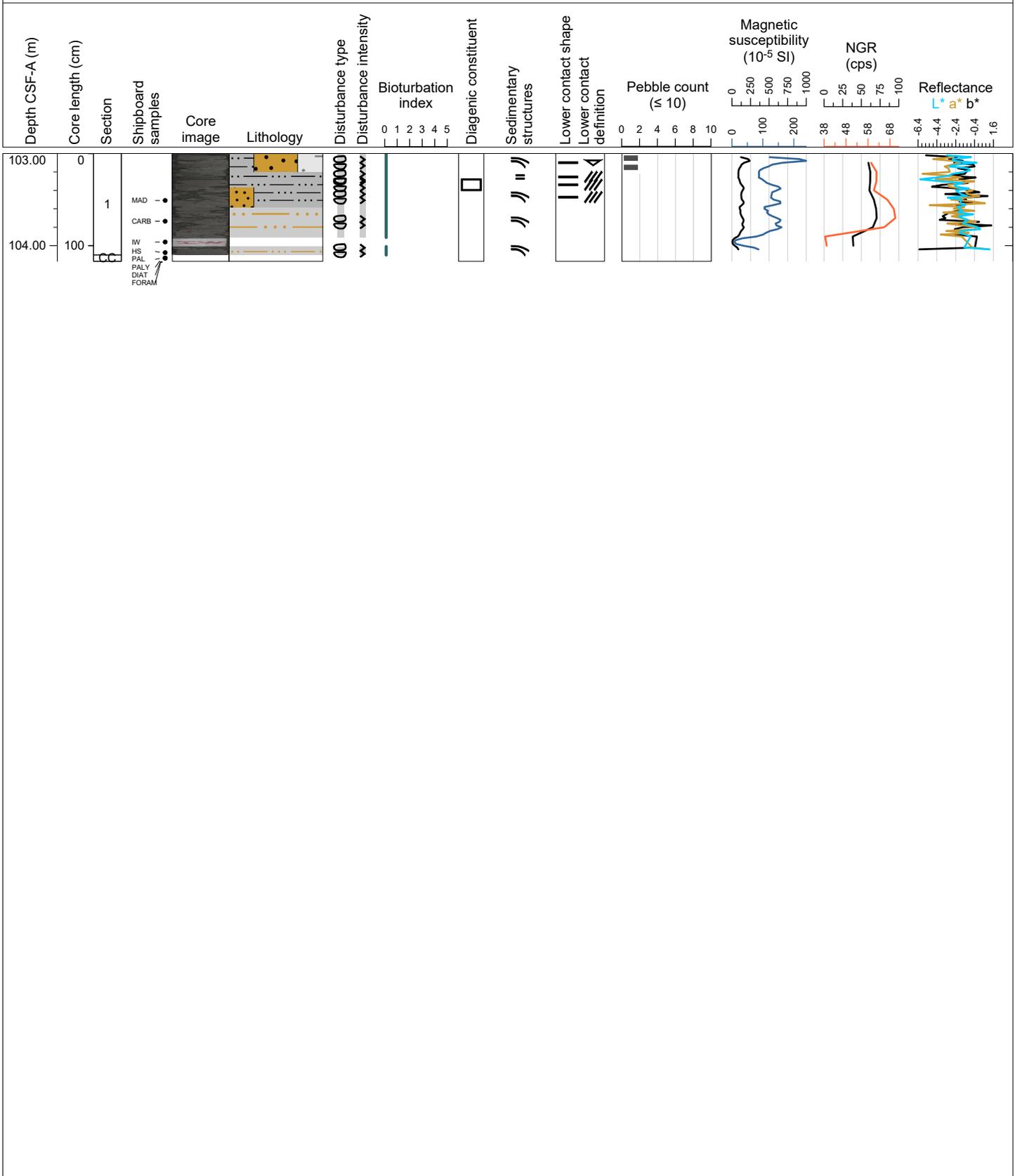
Hole 400-U1606A Core 11R, Interval 93.5-94.39 m (CSF-A)

Greyish yellow cross-stratified sandy mud and laminated muddy sand. The laminated mud contains mm-scale parallel laminae of sand and alternates with relatively muddier and sandier beds c. 1 cm thick. No bioturbation is observed.



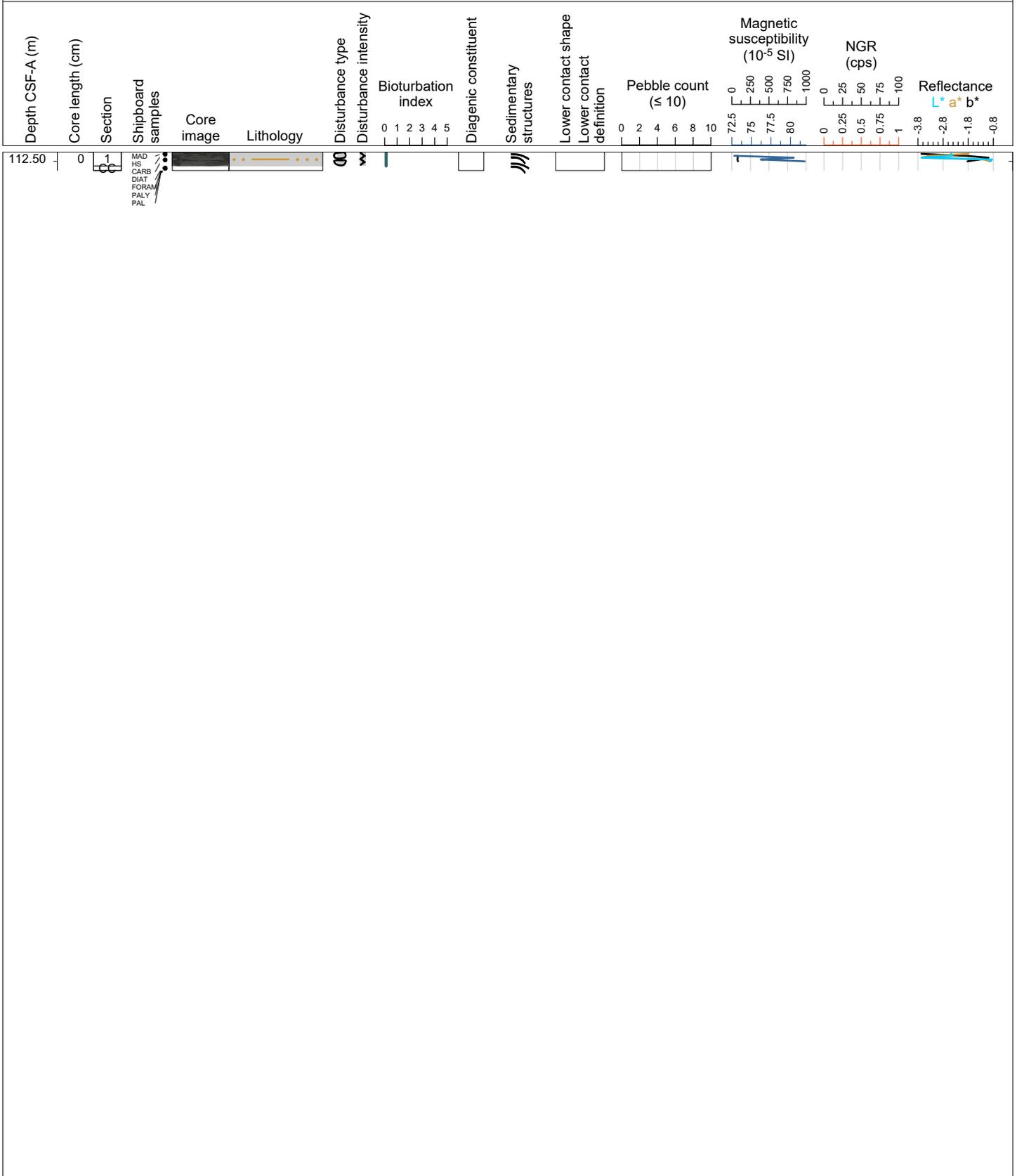
Hole 400-U1606A Core 12R, Interval 103.0-104.17 m (CSF-A)

Greyish yellow stratified muddy sand with dispersed clasts, thickly laminated mud, and interbedded muddy sand and laminated mud. Carbonate cemented interval in Section 1, 31-37 cm. Two clasts of this material look reworked. No bioturbation observed.



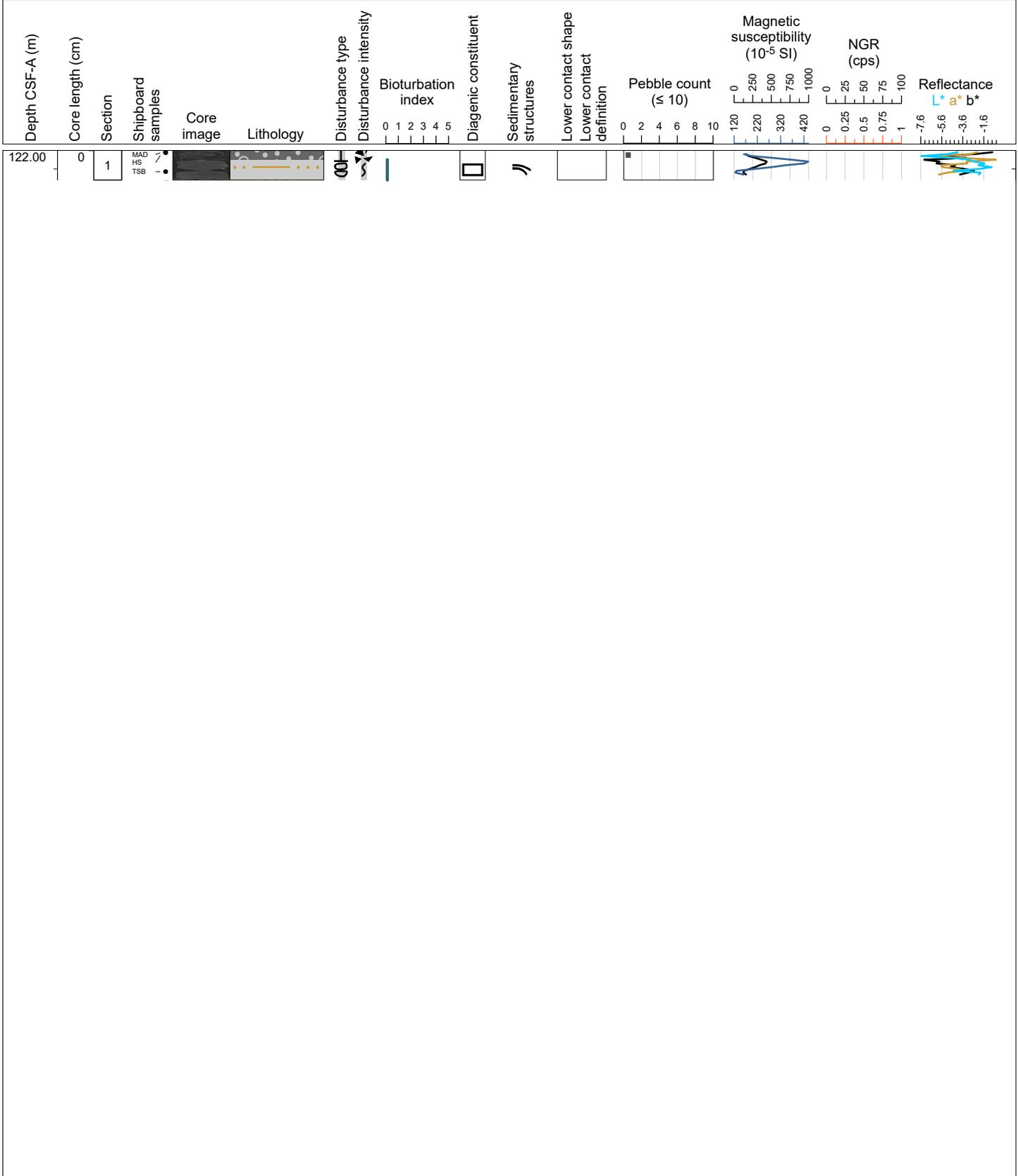
Hole 400-U1606A Core 13R, Interval 112.5-112.7 m (CSF-A)

Greyish yellow interbedded sand and mud. No bioturbation observed.



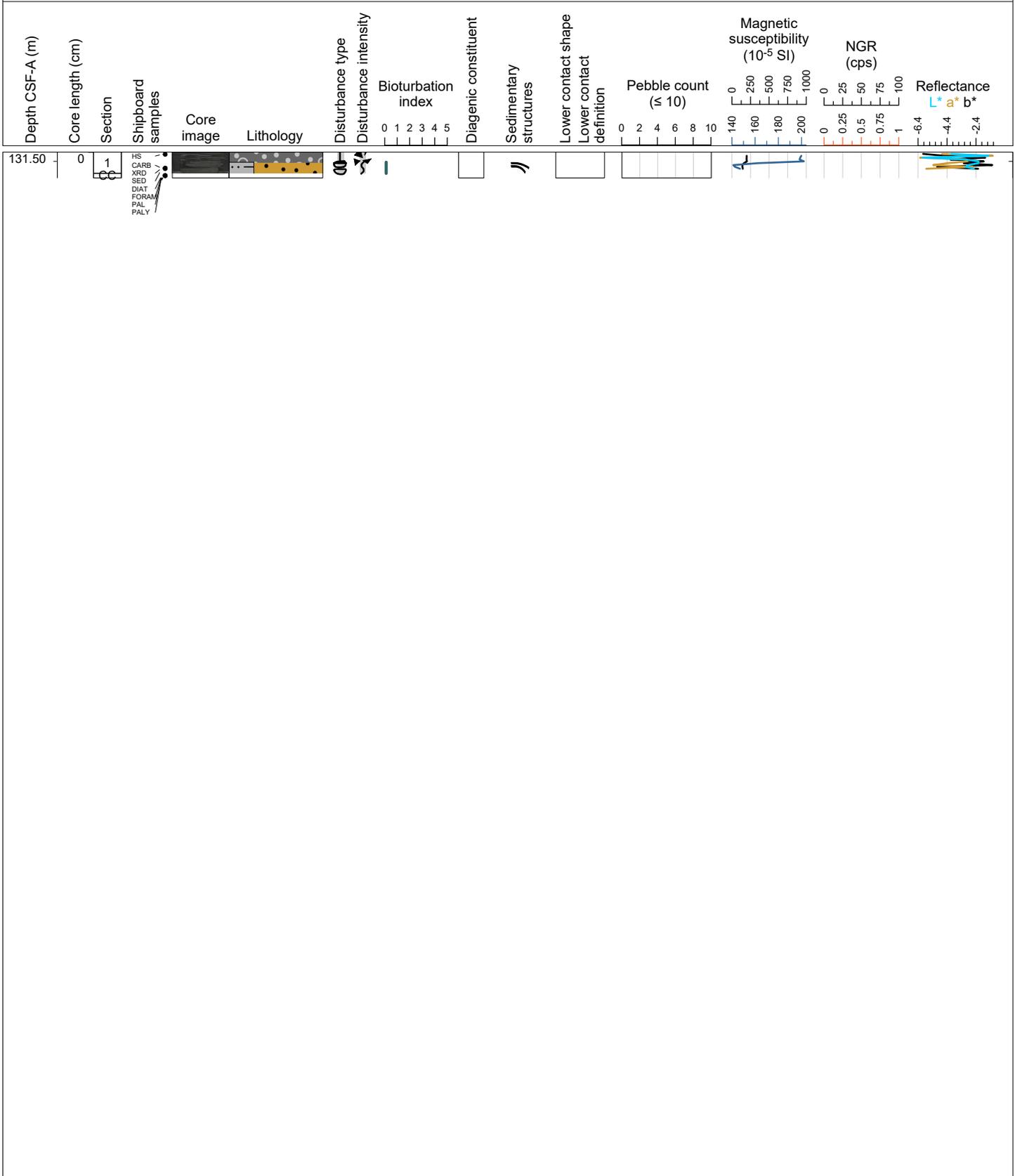
Hole 400-U1606A Core 14R, Interval 122.0-122.32 m (CSF-A)

Grey interbedded, stratified sandstone and mudstone. Fully lithified, cemented by carbonate. Gastropod shell at 28 cm. No bioturbation observed.



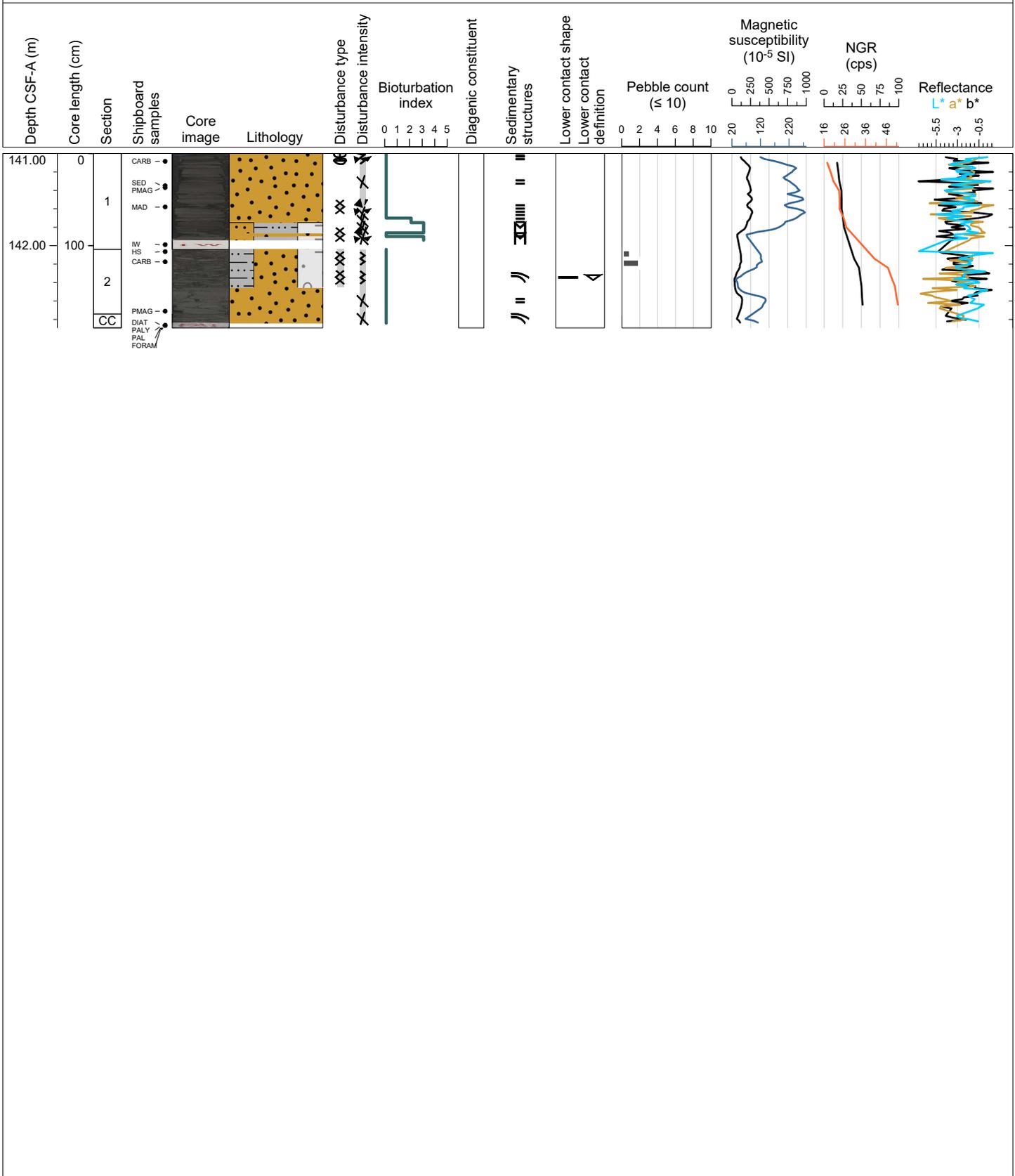
Hole 400-U1606A Core 15R, Interval 131.5-131.78 m (CSF-A)

Dark green, muddy stratified sand. No bioturbation observed.



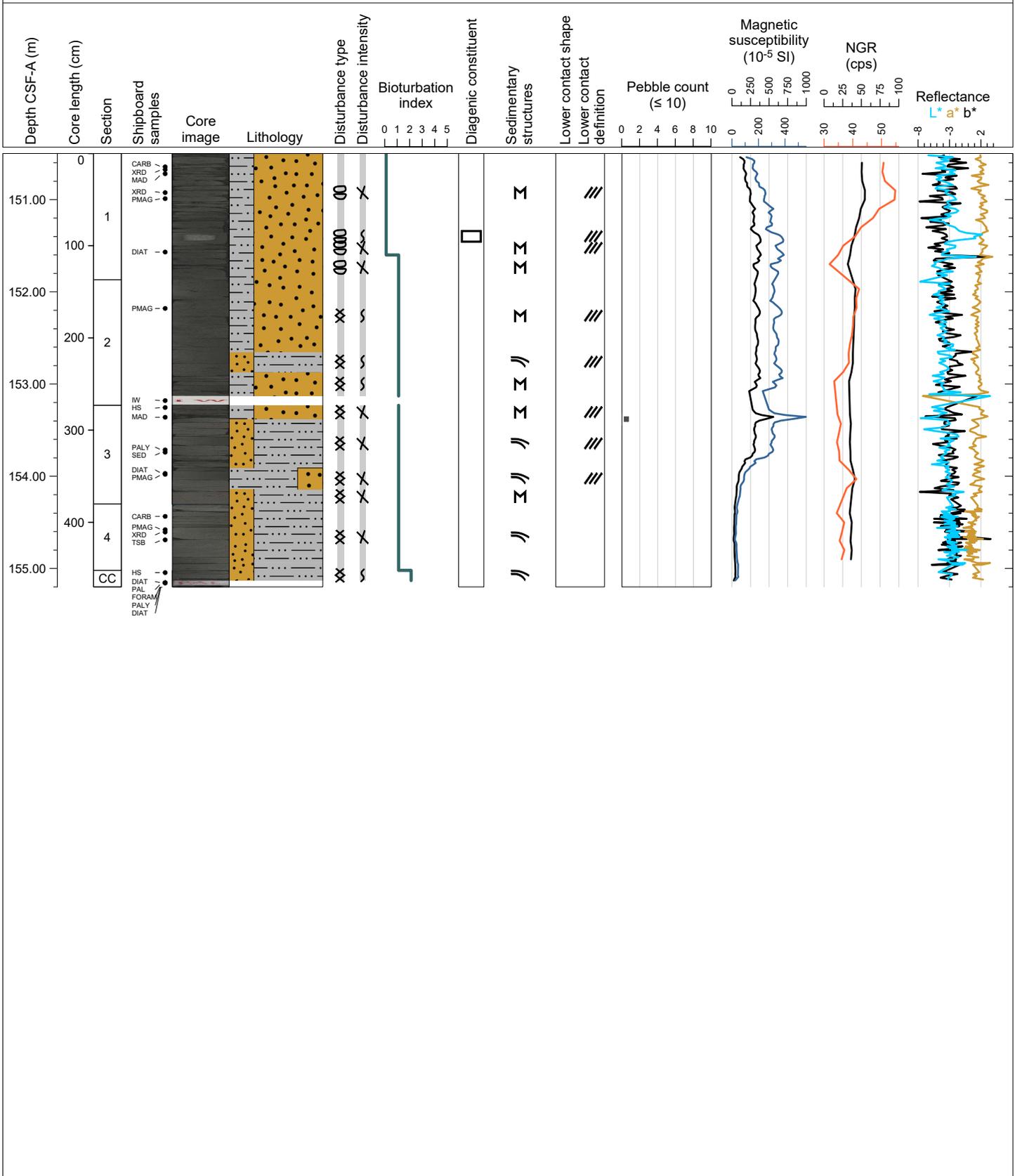
Hole 400-U1606A Core 16R, Interval 141.0-142.89 m (CSF-A)

Very dark greyish green to greenish grey parallel laminated sand(stone) with interbeds of muddy sand with dispersed clasts, that are moderately bioturbated. Shell fragments are also present.



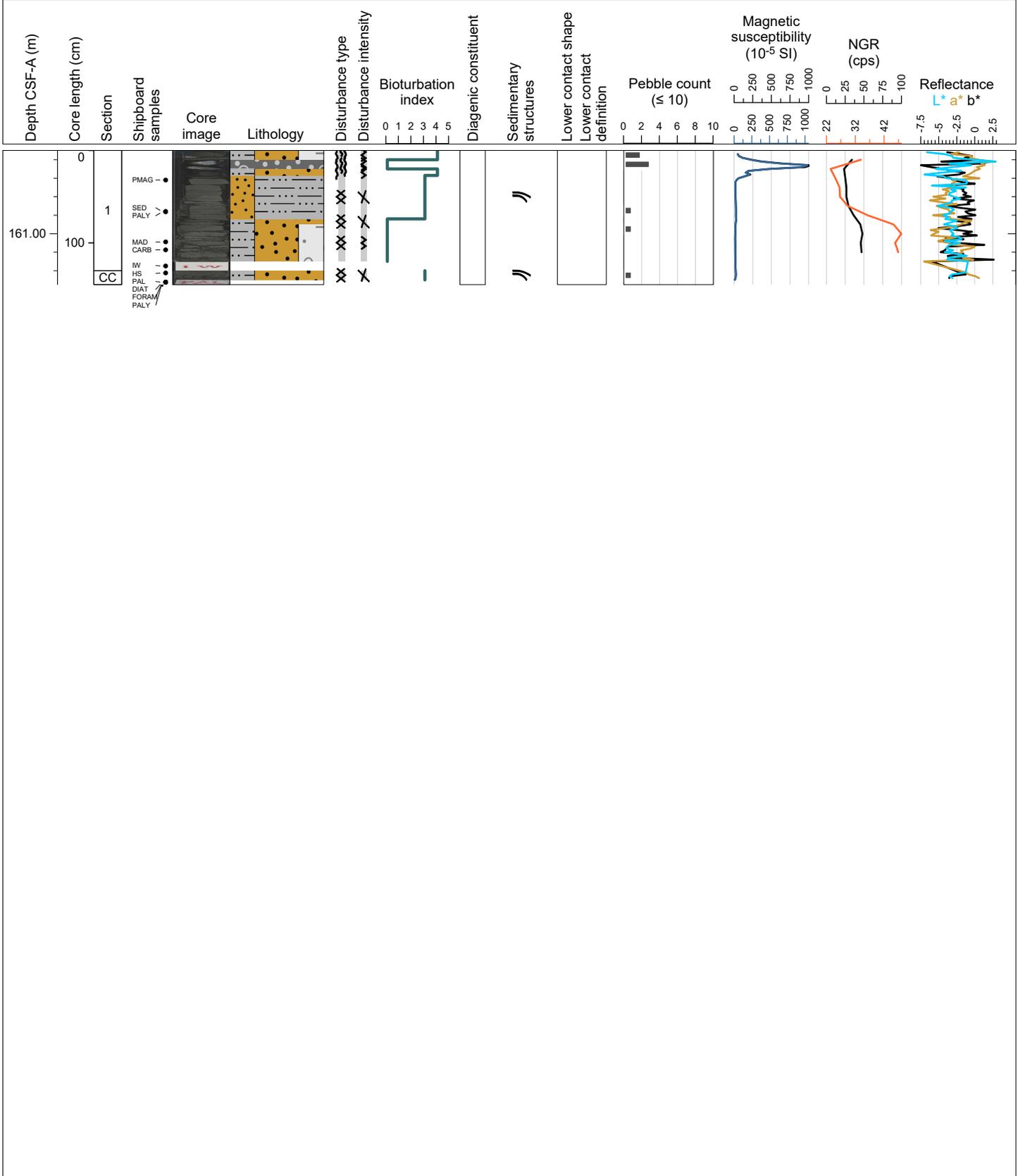
Hole 400-U1606A Core 17R, Interval 150.5-155.2 m (CSF-A)

Dark green to greyish green muddy sand, sandy mud, and rare intervals of mud with sand. The sandy mud intervals are commonly weakly to diffusely stratified. Bioturbation is absent to sparse with examples of discrete, sand-lined burrows (e.g., Section 3, 23 cm).



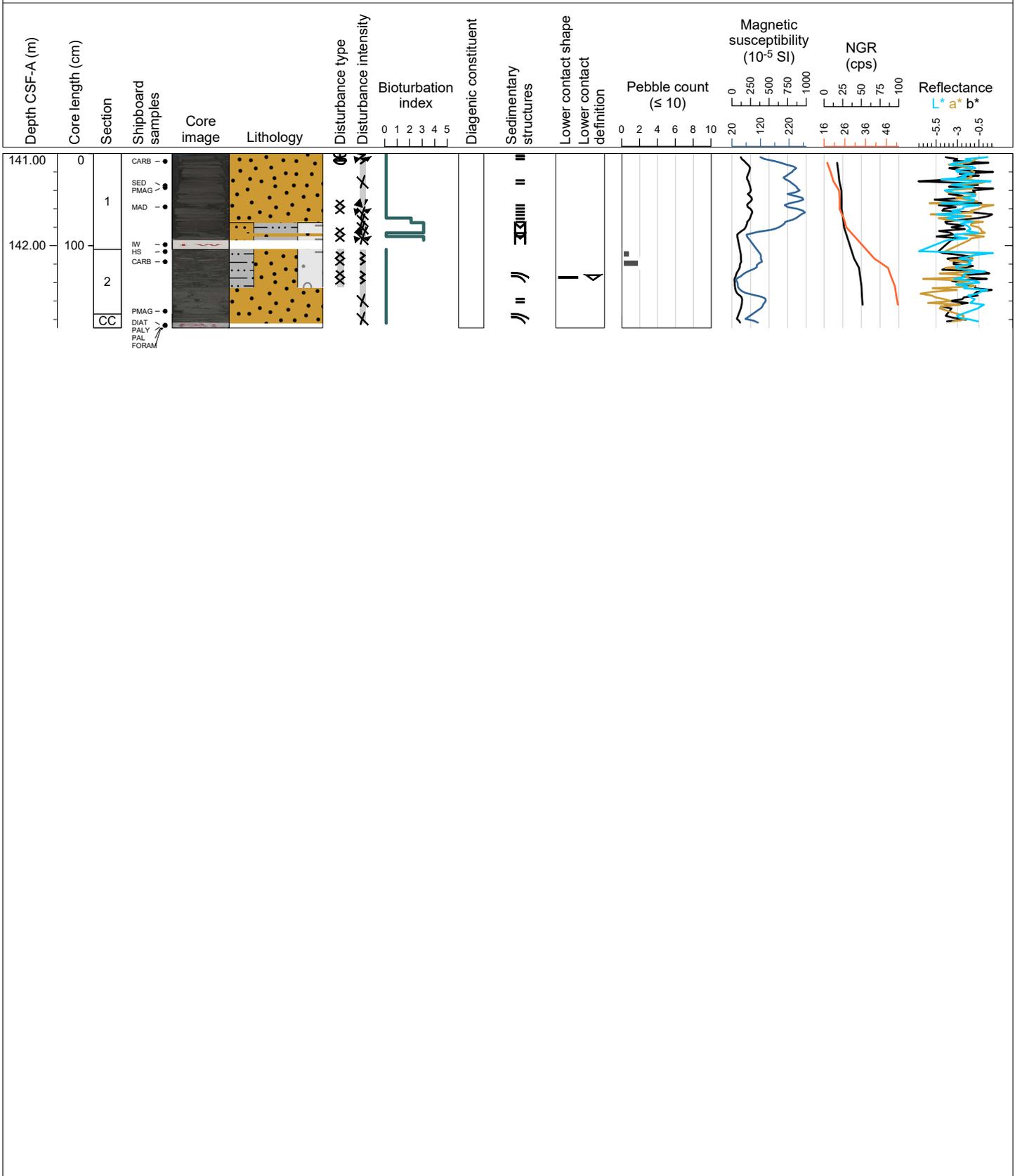
Hole 400-U1606A Core 18R, Interval 160.1-161.55 m (CSF-A)

Dark green muddy sand and sandy mud with dispersed clasts. The drilling disturbance is high at the top of the core to moderate and slight downhole. Common to moderate bioturbation is observed. The muddy sand beds have higher bioturbation intensity than the sandy mud beds.



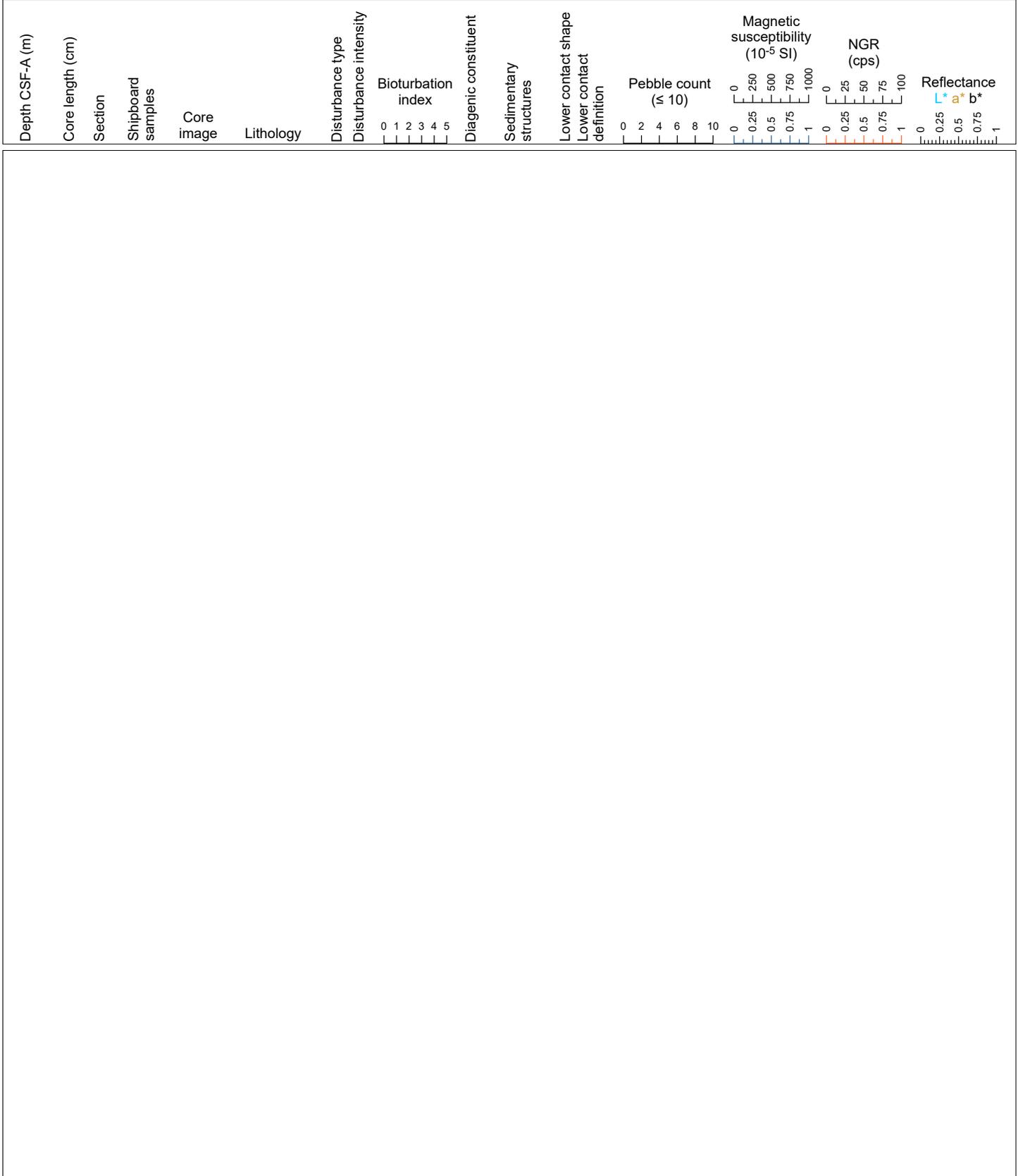
Hole 400-U1606A Core 19R, Interval 169.7-172.92 m (CSF-A)

Dark green to greyish green muddy sand and sandy mud with rare intervals of dispersed clasts. Some intervals are weakly to diffusely stratified. Bioturbation ranges from sparse to common. Section 1 includes a lithified interval.



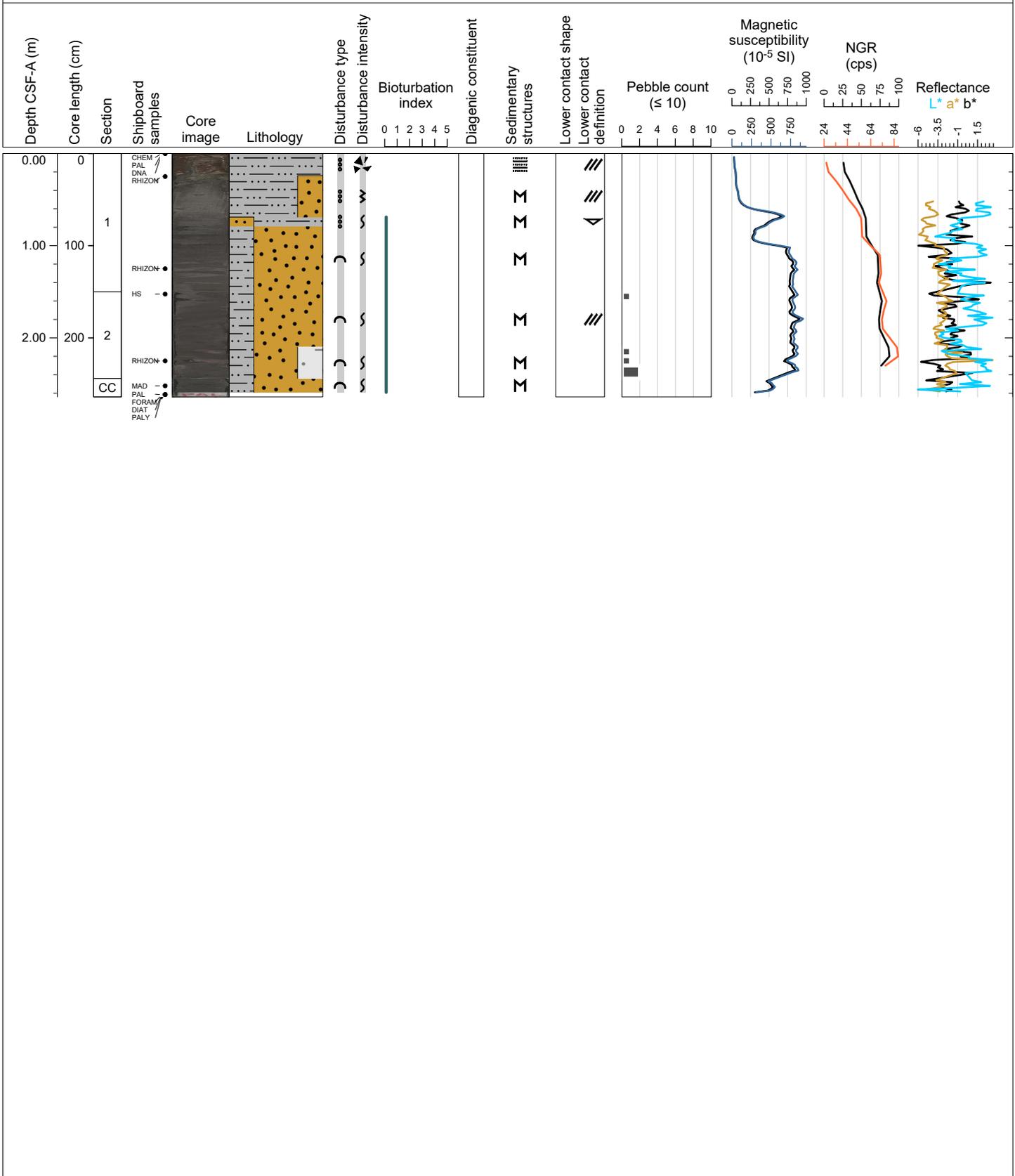
Hole 400-U1606A Core 20R, Interval 179.3-179.3 m (CSF-A)

NO RECOVERY 179.30-182.40 m



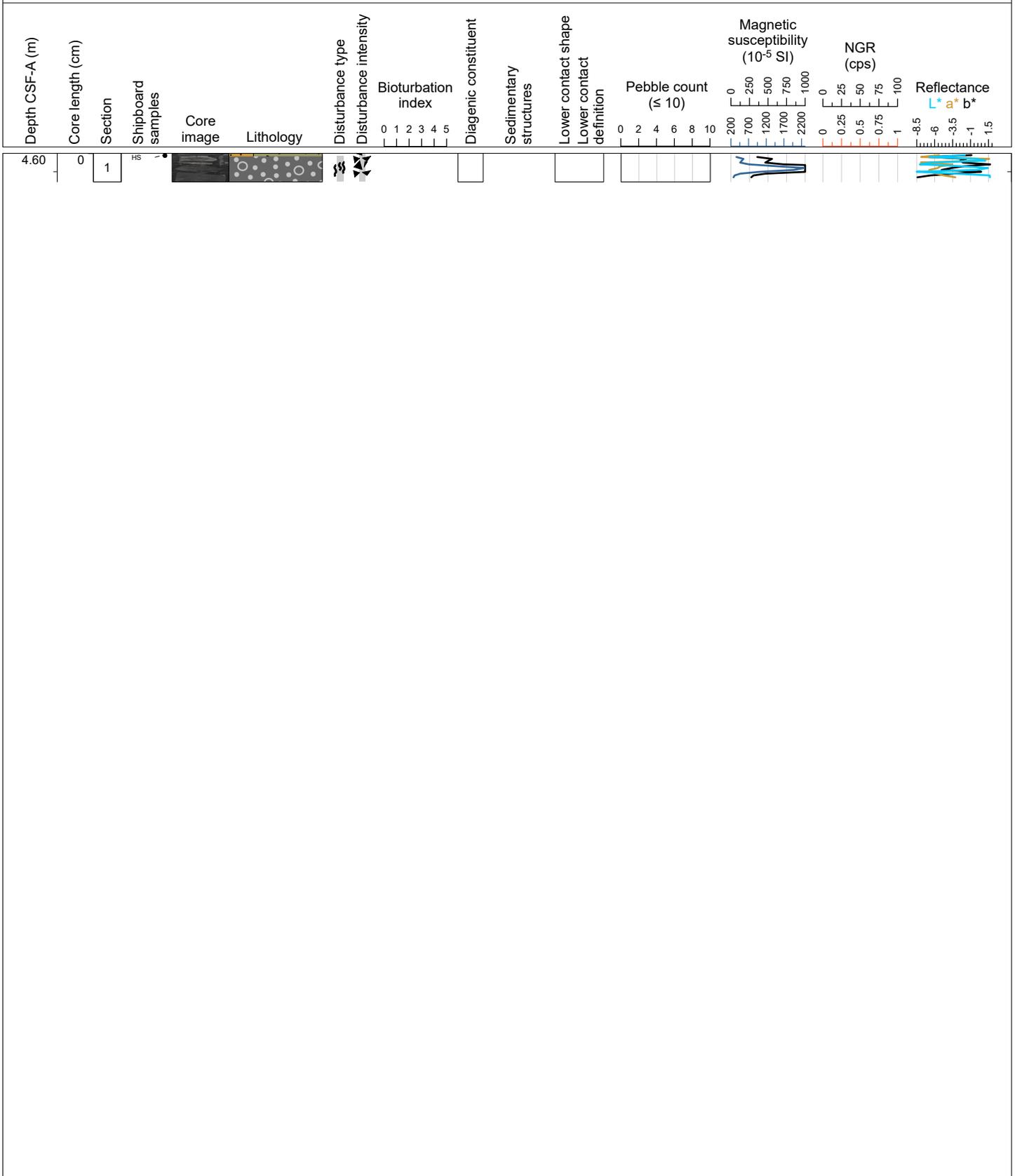
Hole 400-U1606B Core 1R, Interval 0.0-2.64 m (CSF-A)

Medium brown, color banded mud and grey mud with sand, sandy mud, muddy sand, and muddy sand with dispersed clasts. Sediment in upper 69 cm of Section 1 is soupy. The sediment becomes firmer below that interval. Pebbles in the lower part of Section 2 are 3-4 cm clasts of pink granite. Below 69 cm in Section 1, the sediment matrix is poorly sorted and ranges up to medium sand grade.



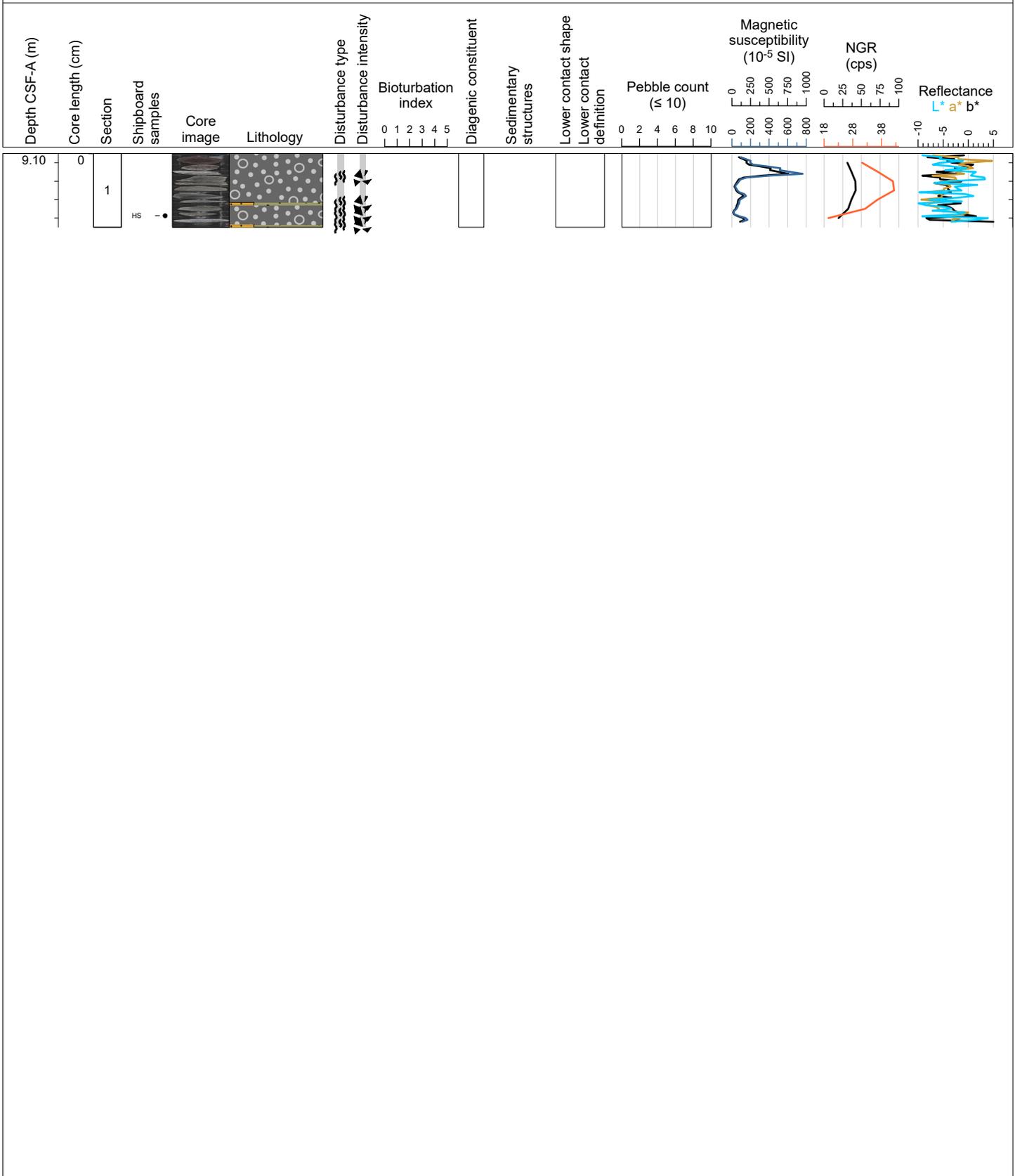
Hole 400-U1606B Core 2R, Interval 4.6-4.91 m (CSF-A)

Dark grey clast-rich, sandy diamicton matrix attached to a grey soft siltstone clast at the top of the core. The majority of the core consist of washed gravel of up to 10 cm long clasts of foliated/banded gneiss with felsic to intermediate protolith.



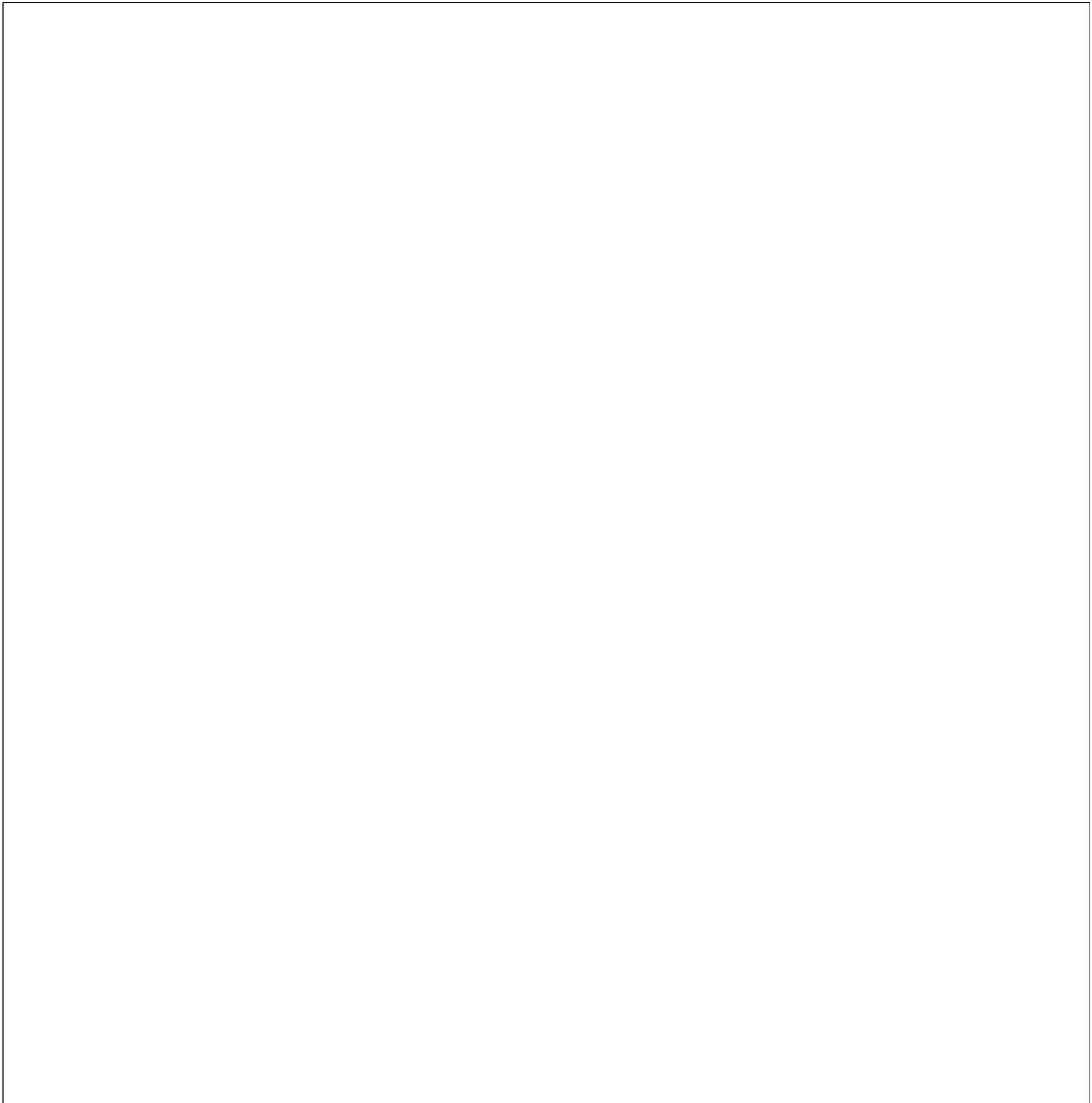
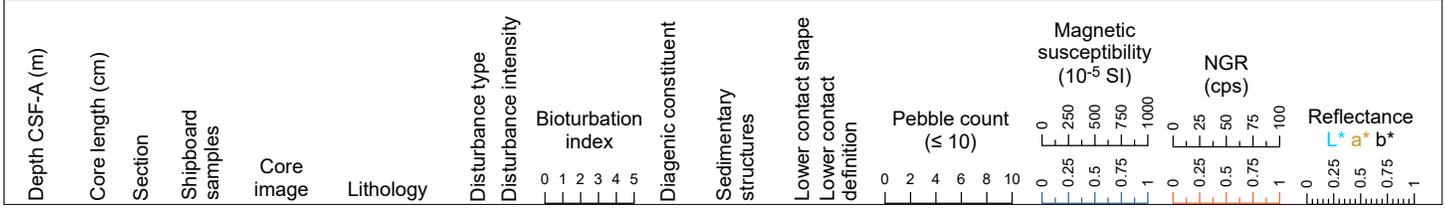
Hole 400-U1606B Core 3R, Interval 9.1-9.9 m (CSF-A)

Dark grey clast-rich sandy diamicton and washed gravel. Three clumps of matrix distributed throughout the core with washed gravel consisting of up to 9 cm long clasts of K-feldspar-rich granite, and felsic to intermediate gneiss with banding/foliation.



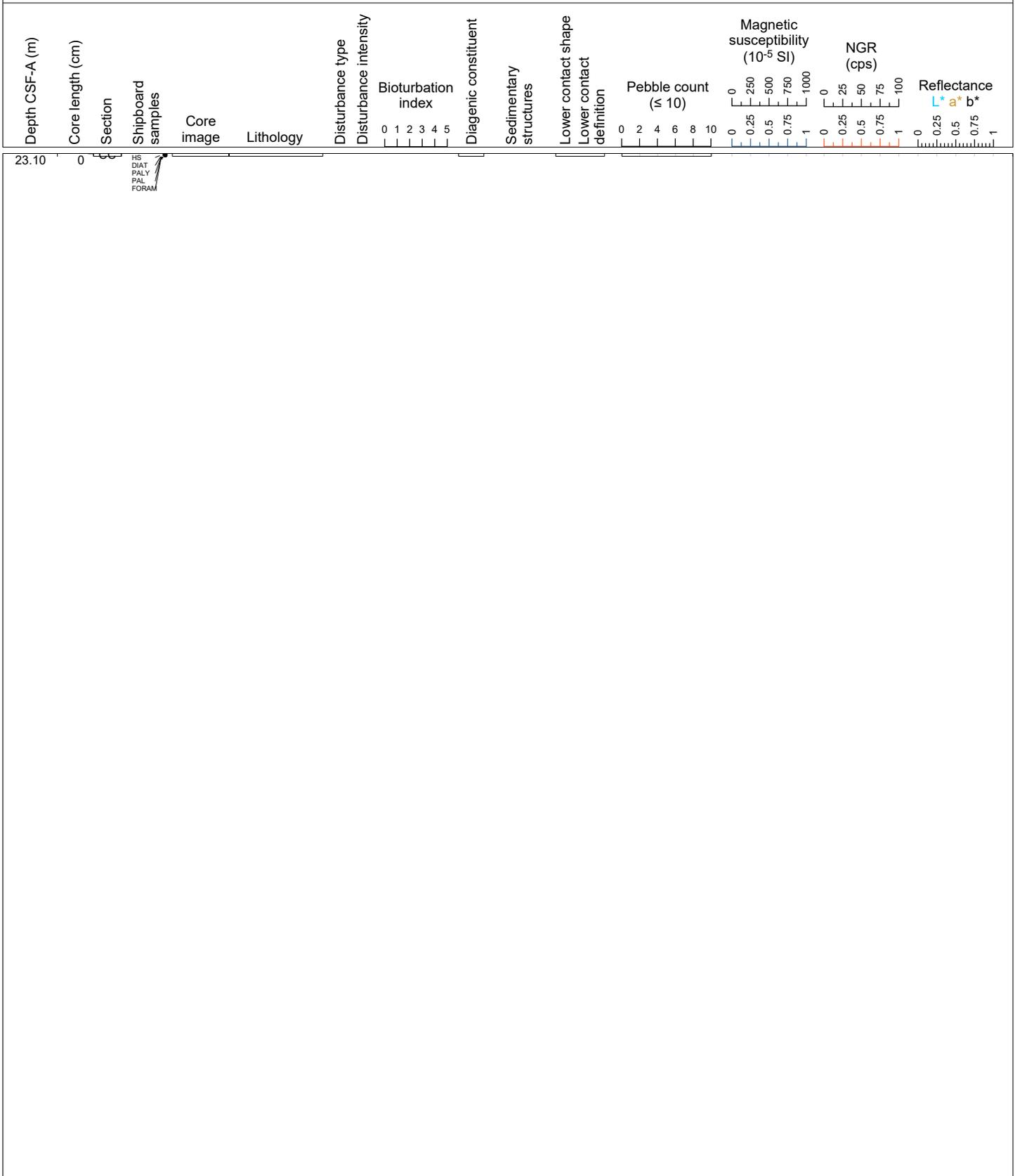
Hole 400-U1606B Core 4R, Interval 13.6-13.6 m (CSF-A)

NO RECOVERY 13.60-23.10 m



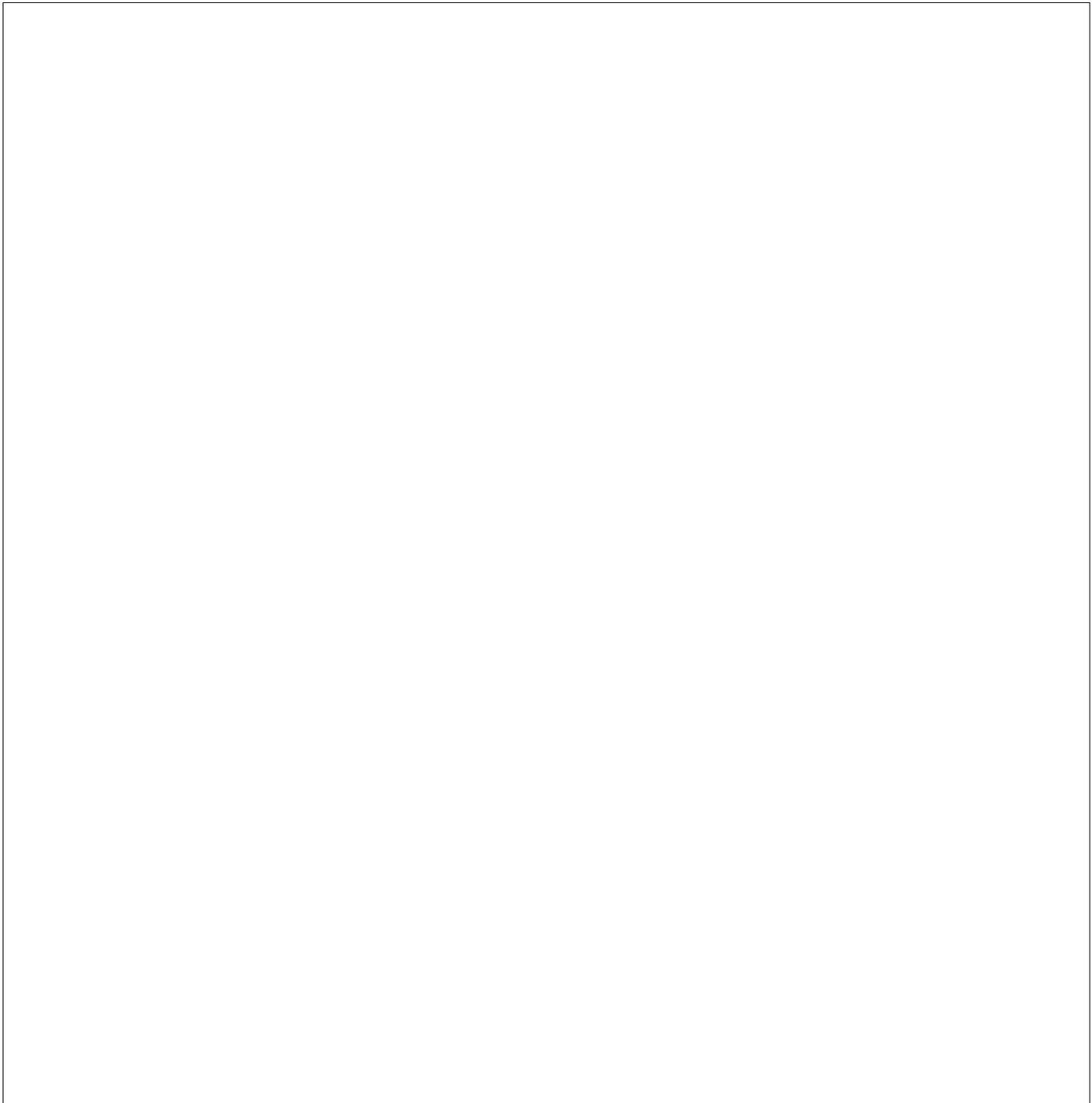
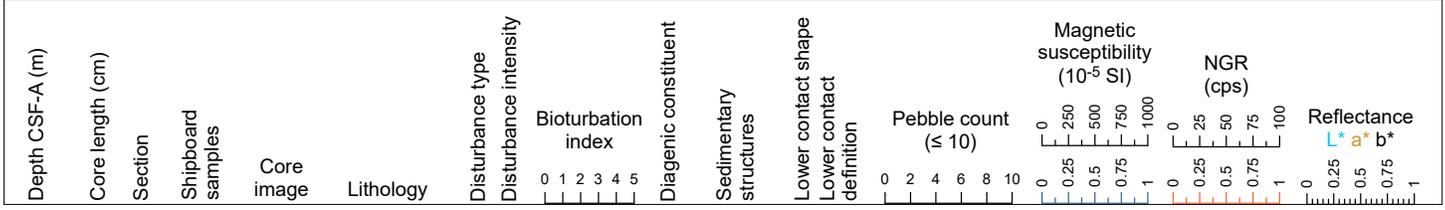
Hole 400-U1606B Core 5R, Interval 23.1-23.13 m (CSF-A)

ALL TO PAL 23.10-23.13 m



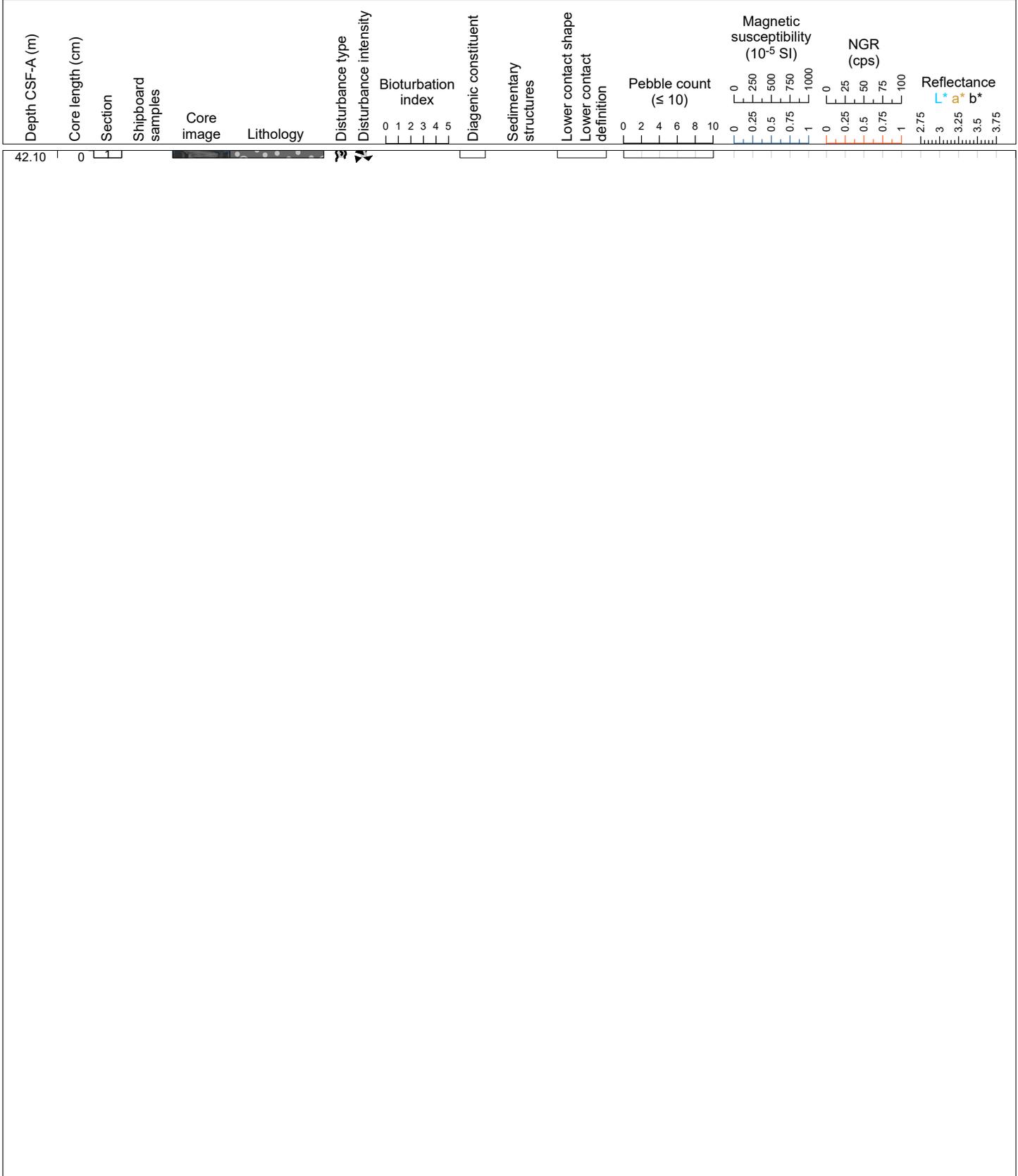
Hole 400-U1606B Core 6R, Interval 32.6-32.6 m (CSF-A)

NO RECOVERY 32.60-42.10 m



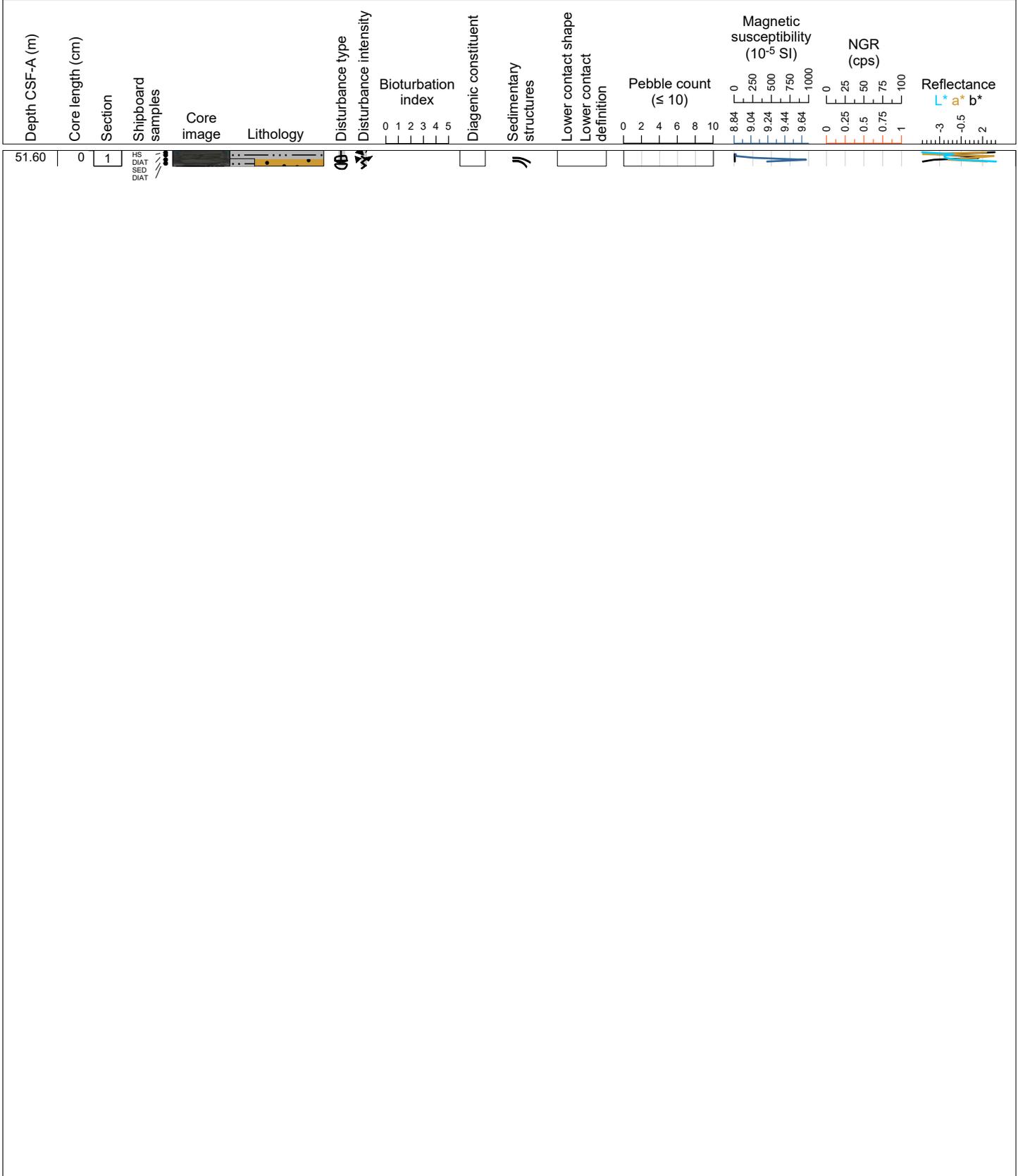
Hole 400-U1606B Core 7R, Interval 42.1-42.18 m (CSF-A)

Washed gravel. 9-cm clast of coarse grained intermediate igneous or metamorphic lithology.



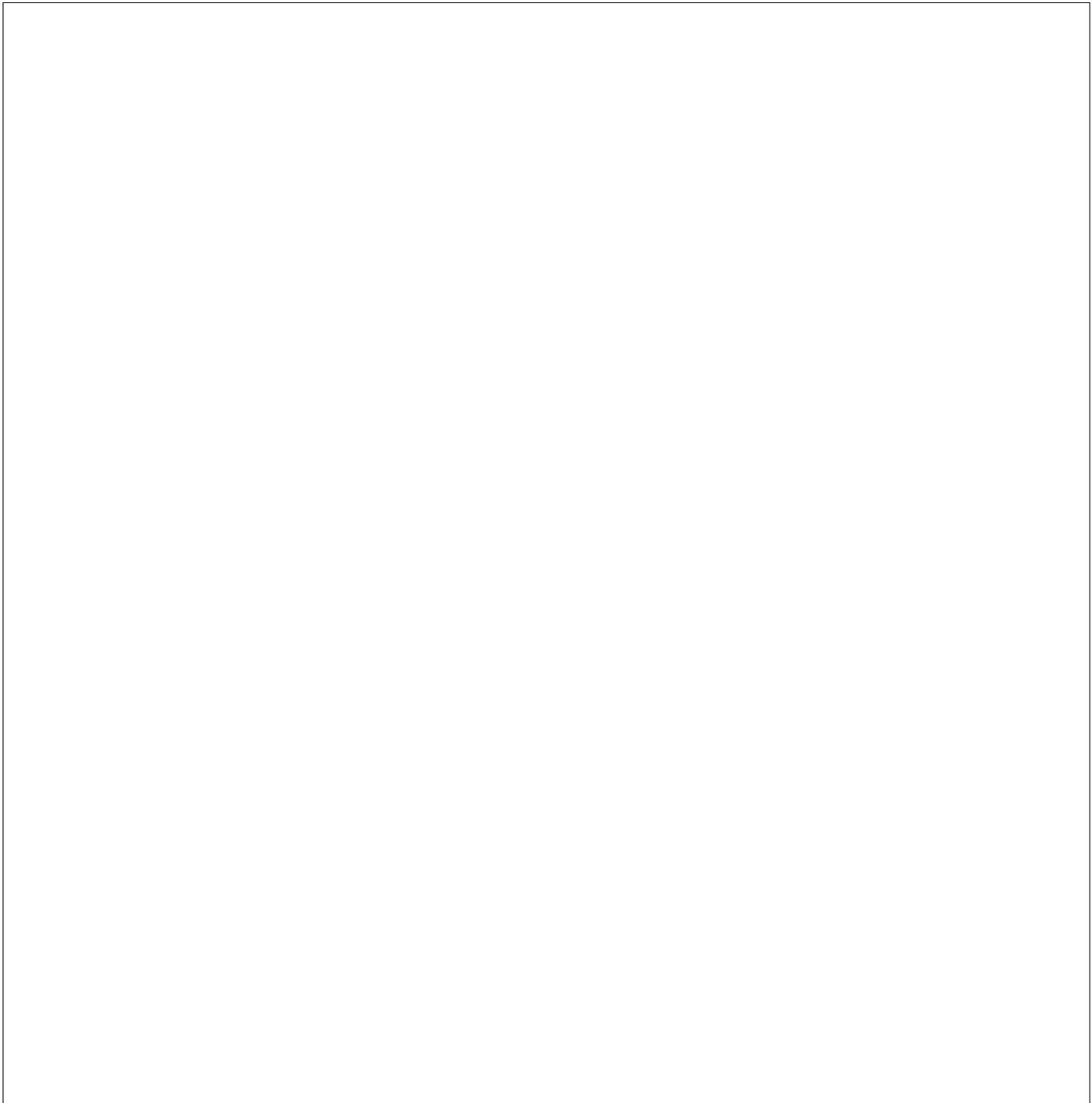
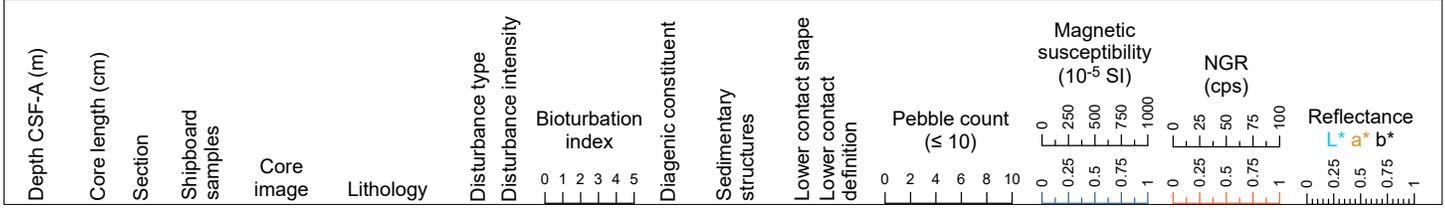
Hole 400-U1606B Core 8R, Interval 51.6-51.77 m (CSF-A)

Very dark greenish grey mud and stratified muddy coarse sand. Core is biscuited and severely disturbed.



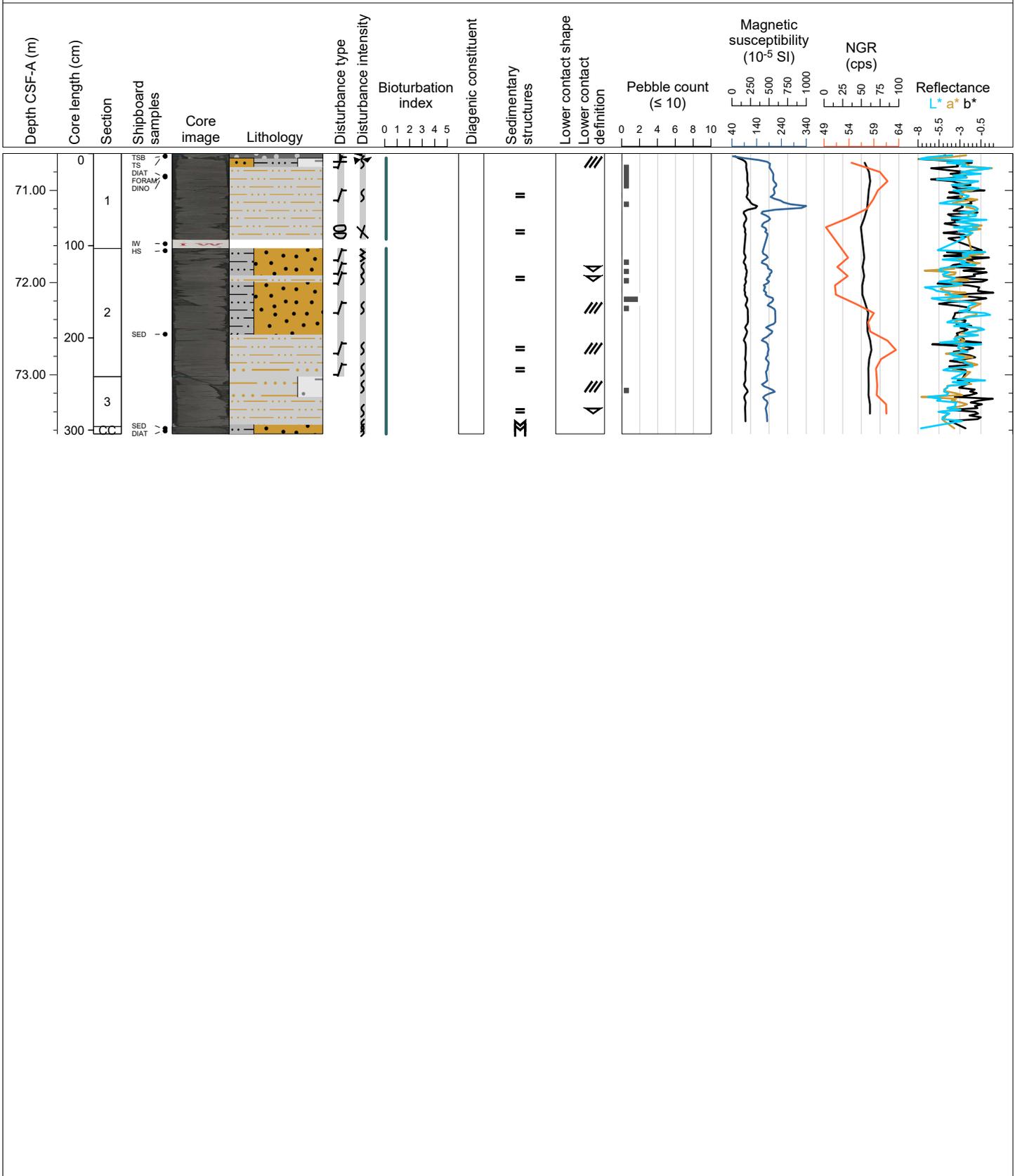
Hole 400-U1606B Core 9R, Interval 61.1-61.1 m (CSF-A)

NO RECOVERY 61.10-70.60 m



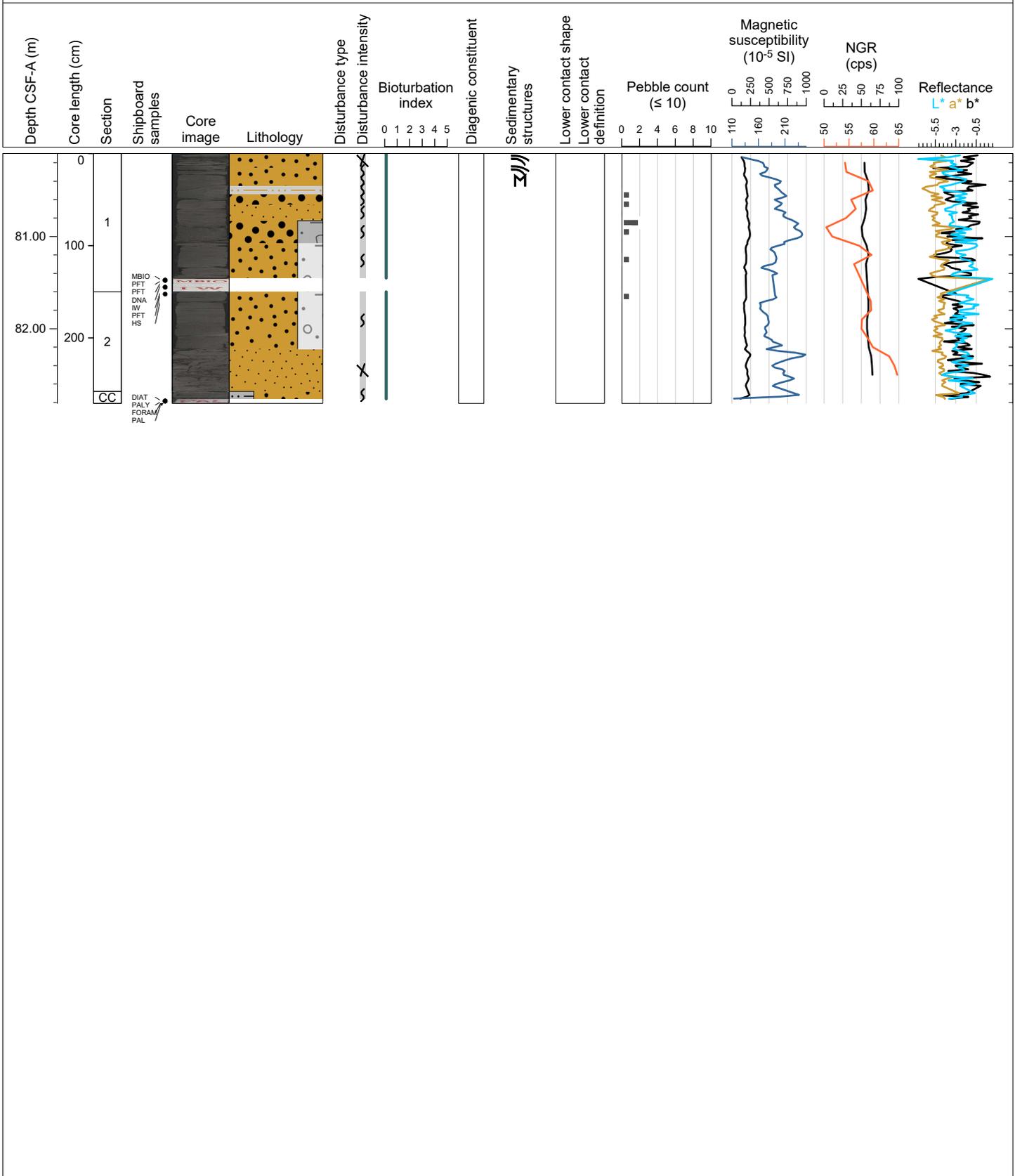
Hole 400-U1606B Core 10R, Interval 70.6-73.64 m (CSF-A)

Medium grey interlaminated sand and mud with some bedded muddy sand. No bioturbation. High- angle faults occur in several places throughout the core.



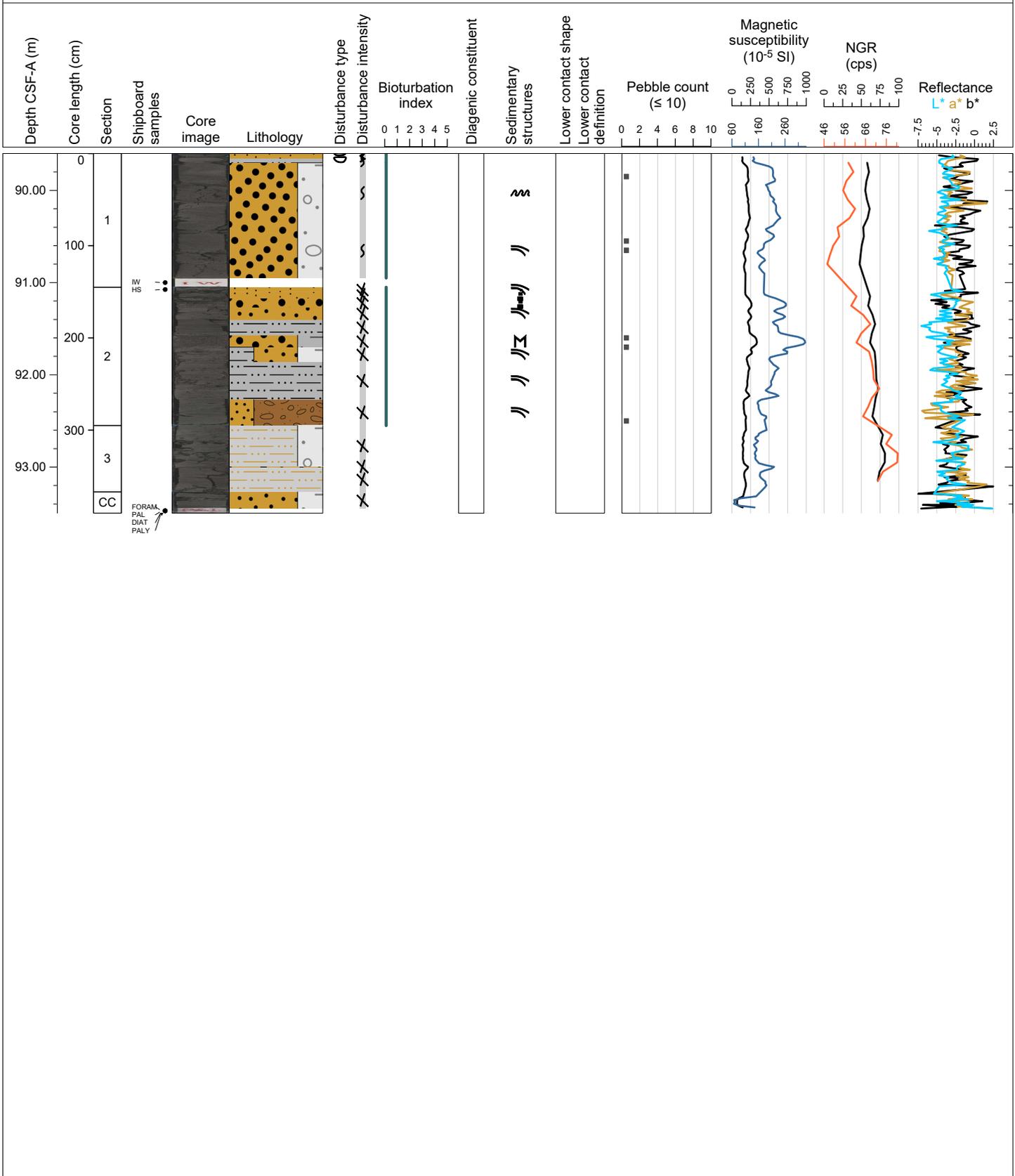
Hole 400-U1606B Core 11R, Interval 80.1-82.81 m (CSF-A)

Grey stratified very fine to very coarse sand with dispersed clasts with dm-scale laminated mud interbeds. Beds are soft-sediment folded with convolute bedding and possible repetition of beds on a meter scale. Rare shell fragments are found within the sands. Clasts consist primarily of intermediate igneous lithologies.



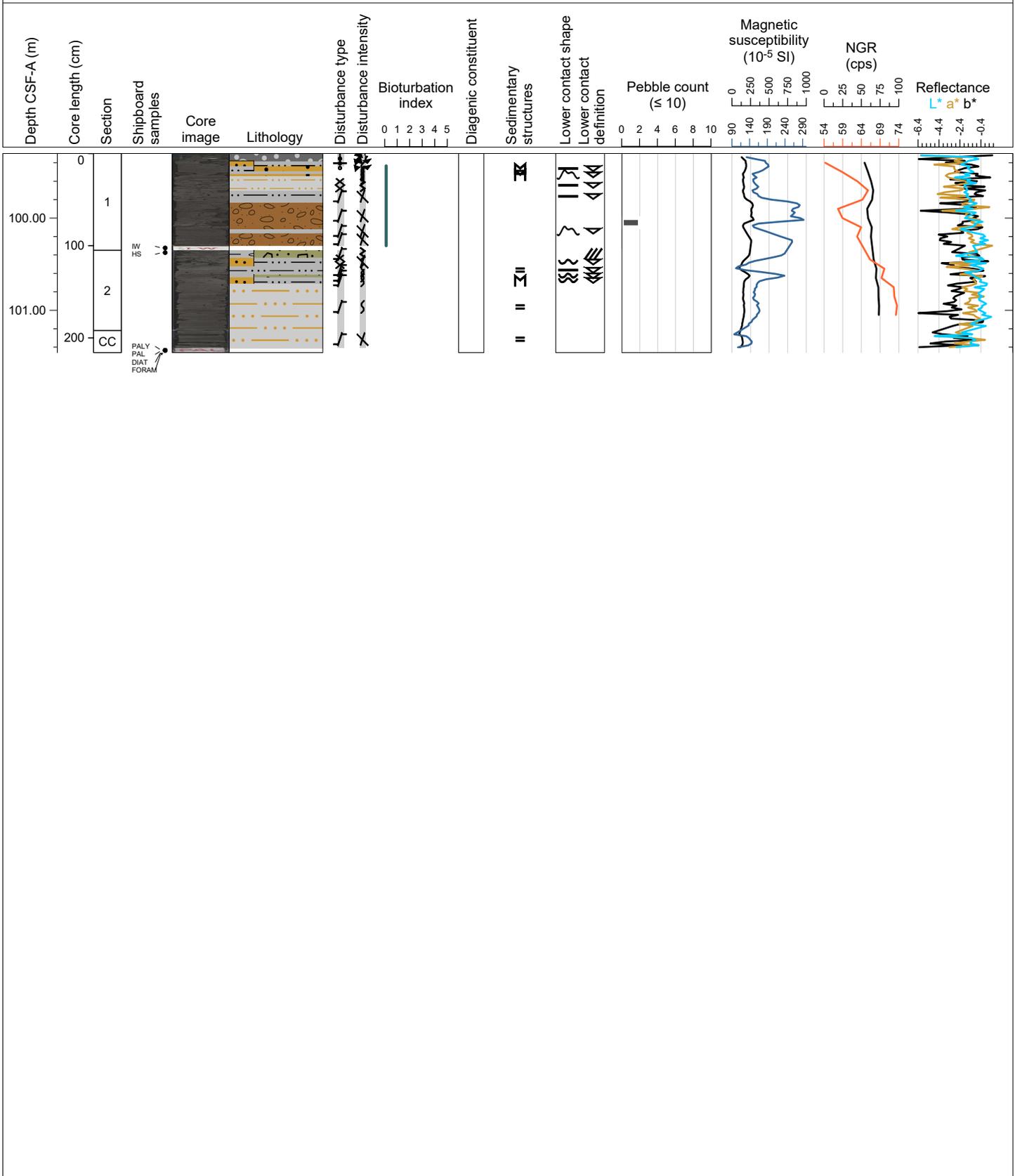
Hole 400-U1606B Core 12R, Interval 89.6-93.5 m (CSF-A)

Grey very fine to coarse sand with dispersed to common clasts and cm- to dm-scale interbedded mud and sand. Convolute bedding is observed in Section 1. Normal and reverse grading of sand and a bed of intraclast conglomerate are observed in Section 2. Clasts are primarily of an intermediate igneous lithology.



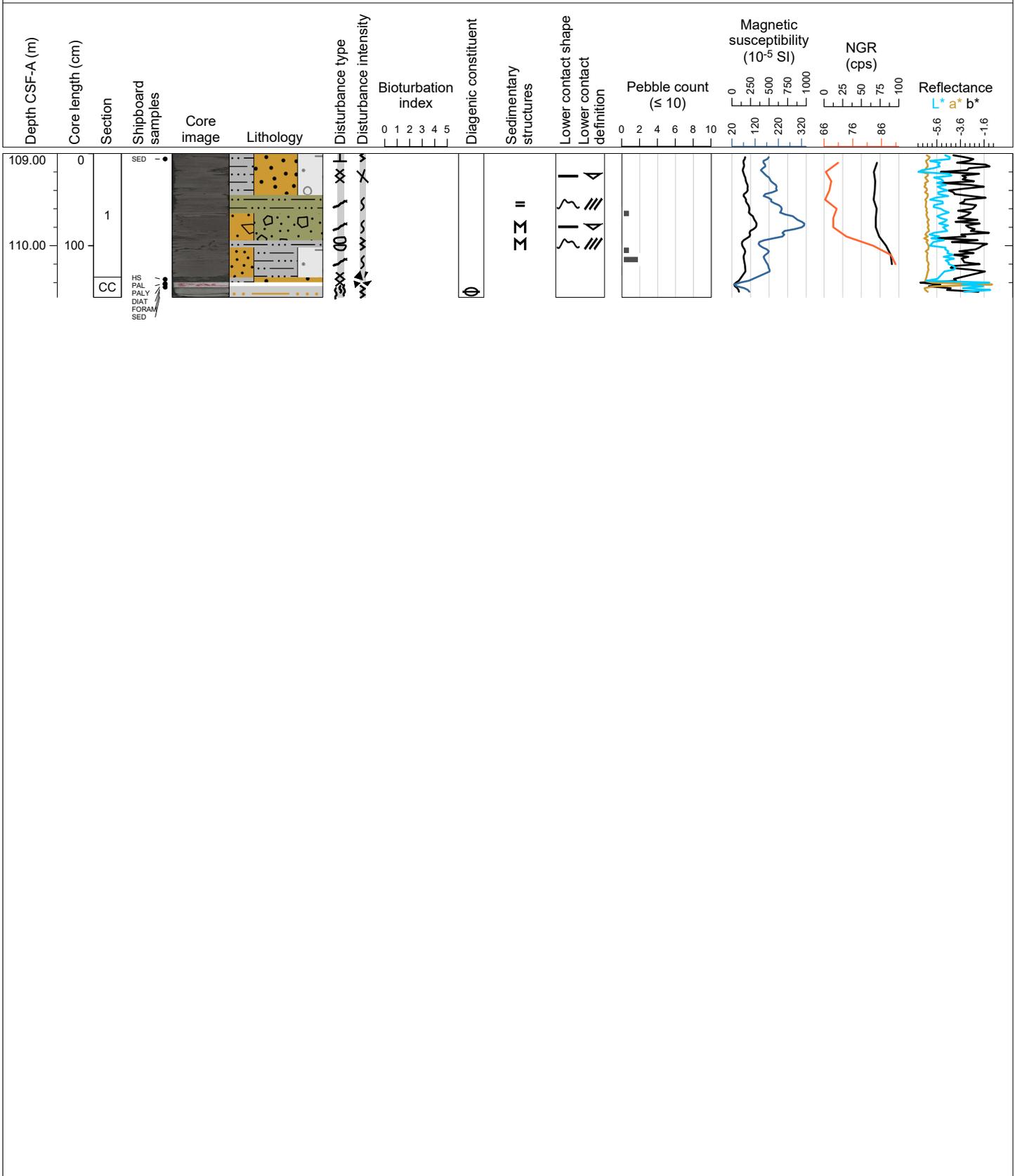
Hole 400-U1606B Core 13R, Interval 99.3-101.46 m (CSF-A)

Medium grey to greyish-brown laminated mud, clast-rich diamicton, mud intraclast conglomerates, coarse grained sand and interbedded mud and sand with reverse grading. Rare bivalve shell fragments in Section 1. Bioturbation is absent in Section 1 and not observed in Section 2.



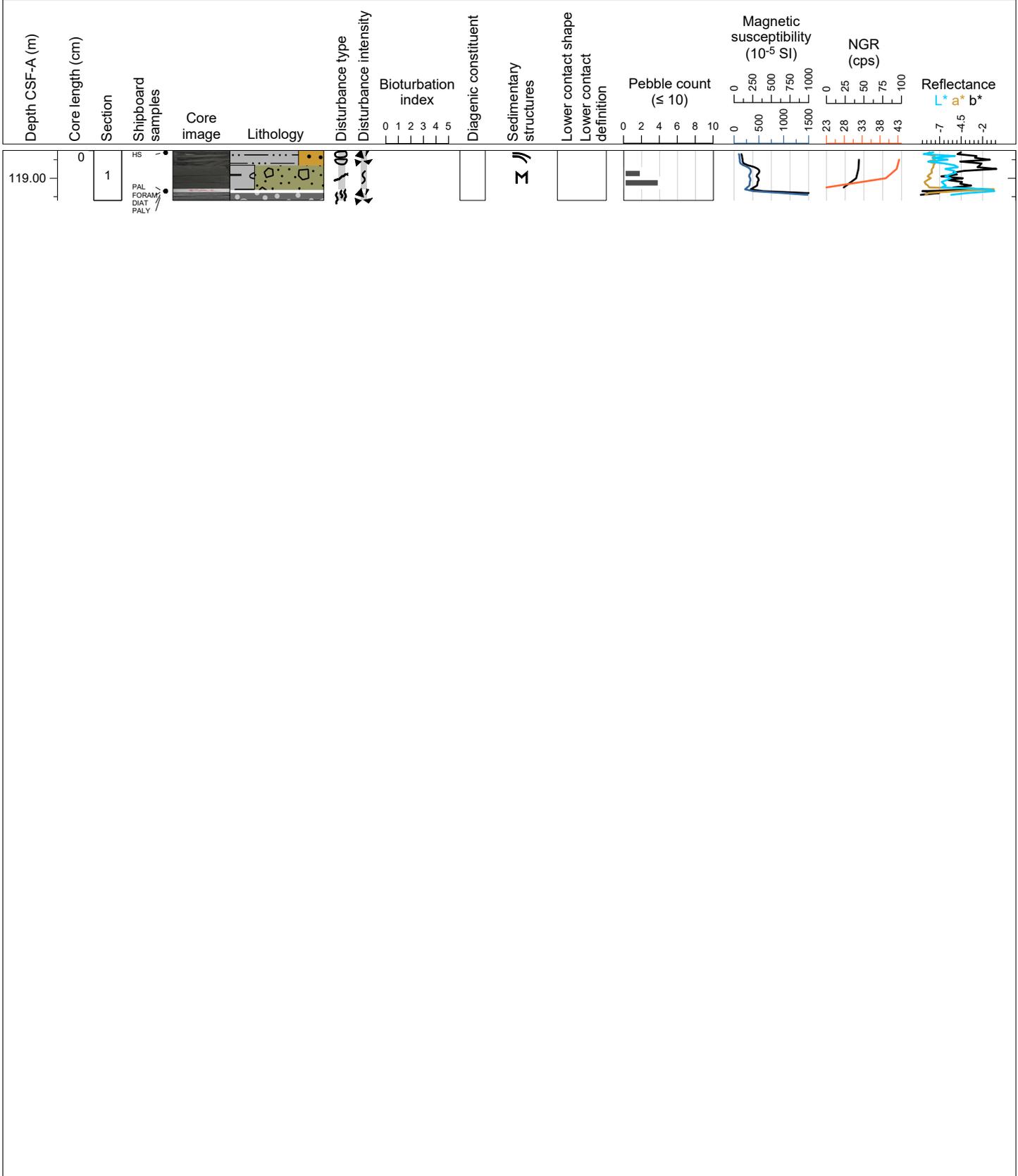
Hole 400-U1606B Core 14R, Interval 109.0-110.56 m (CSF-A)

Medium grey to greyish-brown muddy sand to sandy mud with dispersed clasts and mud intraclasts, interbedded laminated mud and sandy clast-poor diamicton, and clast-poor sandy diamicton. Bioturbation was not observed.



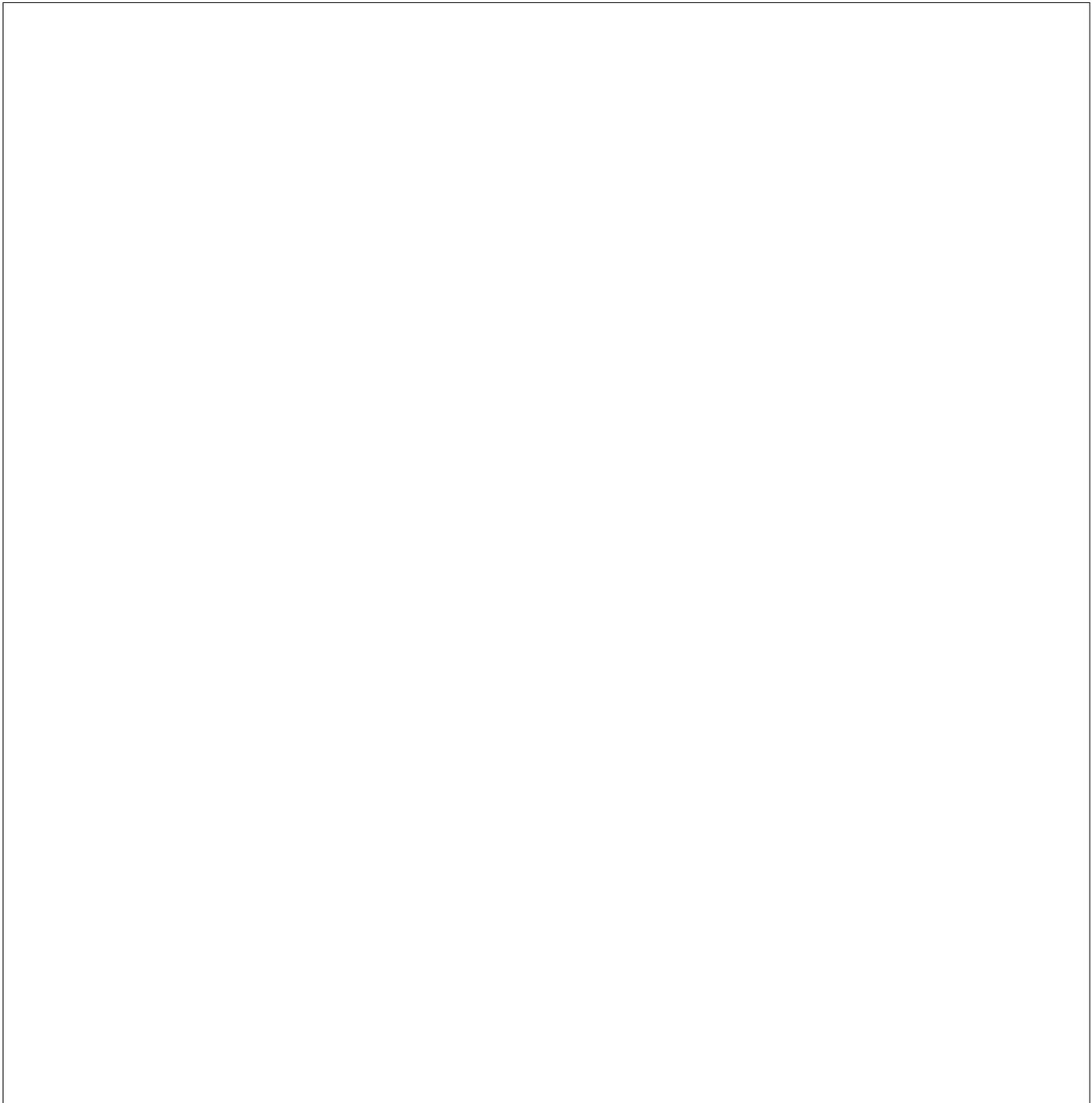
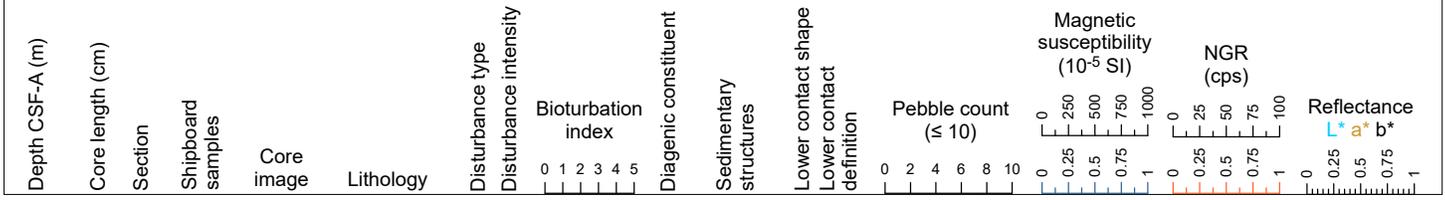
Hole 400-U1606B Core 15R, Interval 118.7-119.24 m (CSF-A)

Dark grey mud and massive, clast-poor, muddy diamicton. Bioturbation was not observed.



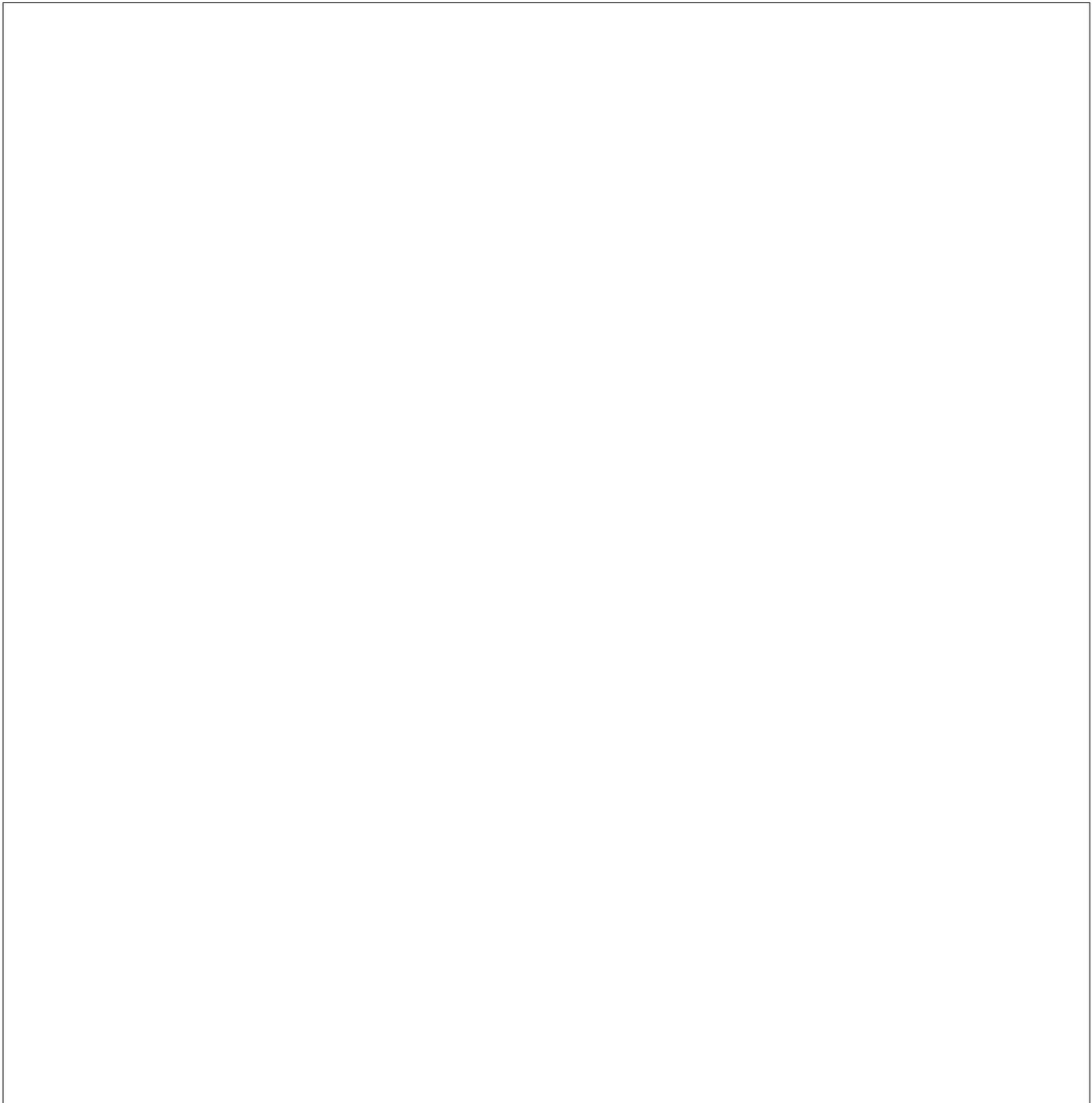
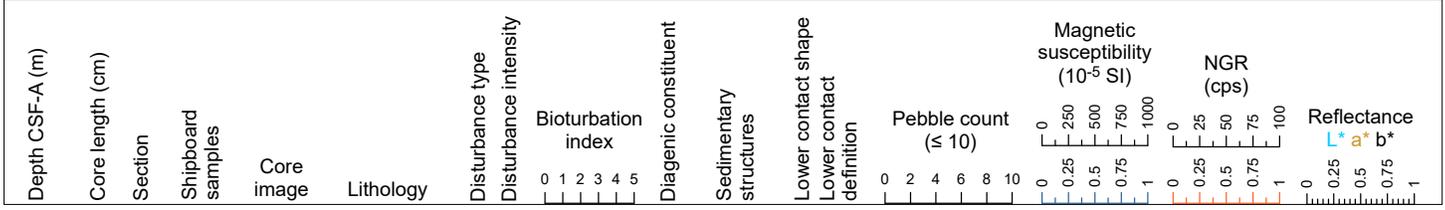
Hole 400-U1606B Core 16R, Interval 128.4-128.4 m (CSF-A)

NO RECOVERY 128.40-138.10 m



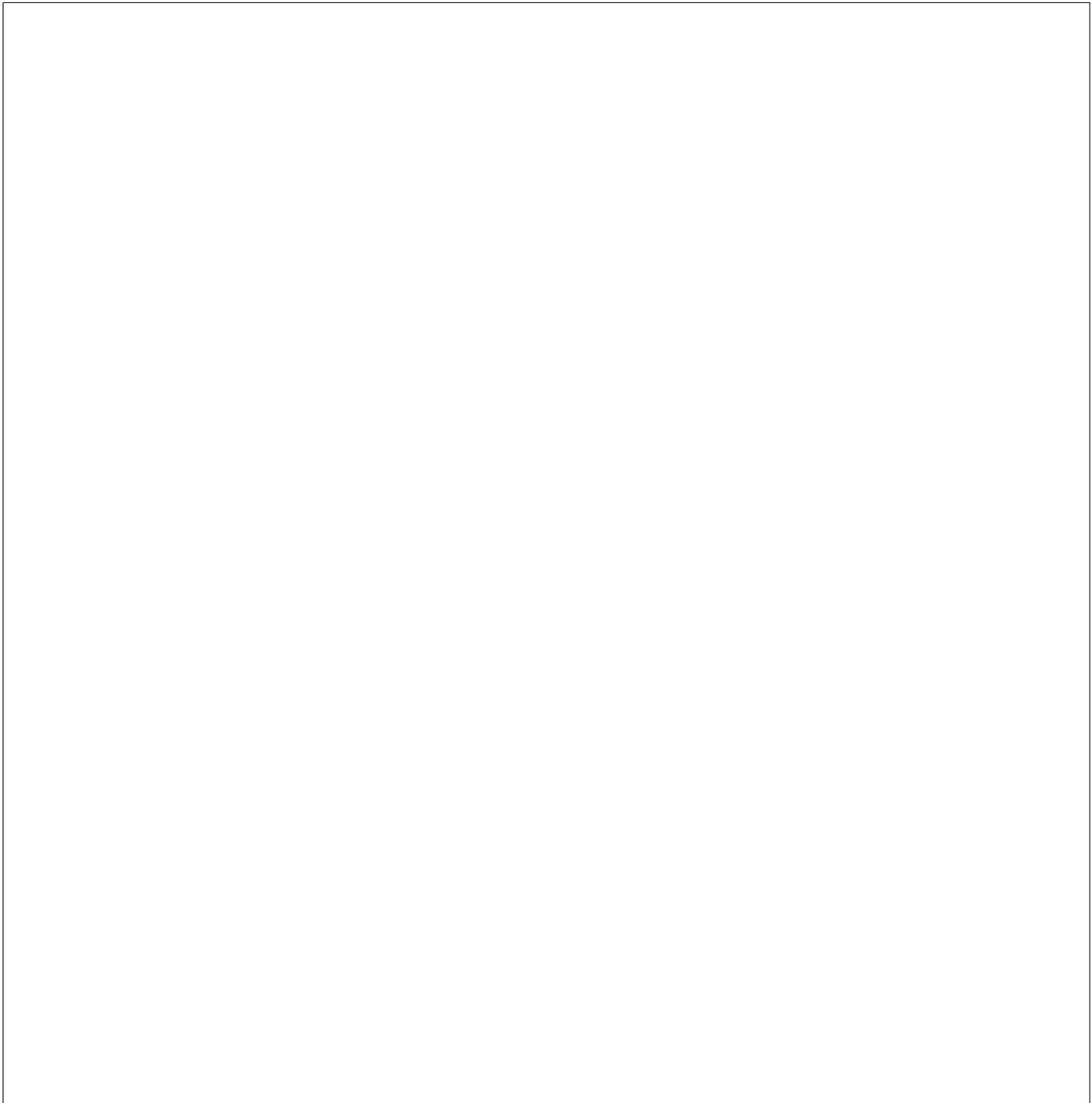
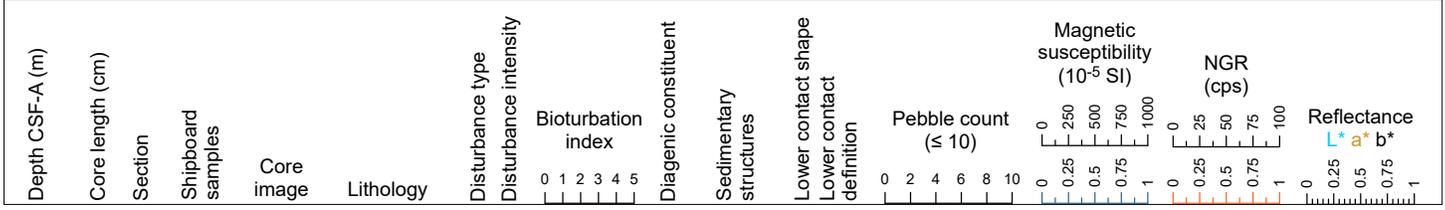
Hole 400-U1606B Core 17R, Interval 138.1-138.1 m (CSF-A)

NO RECOVERY 138.10-147.80 m



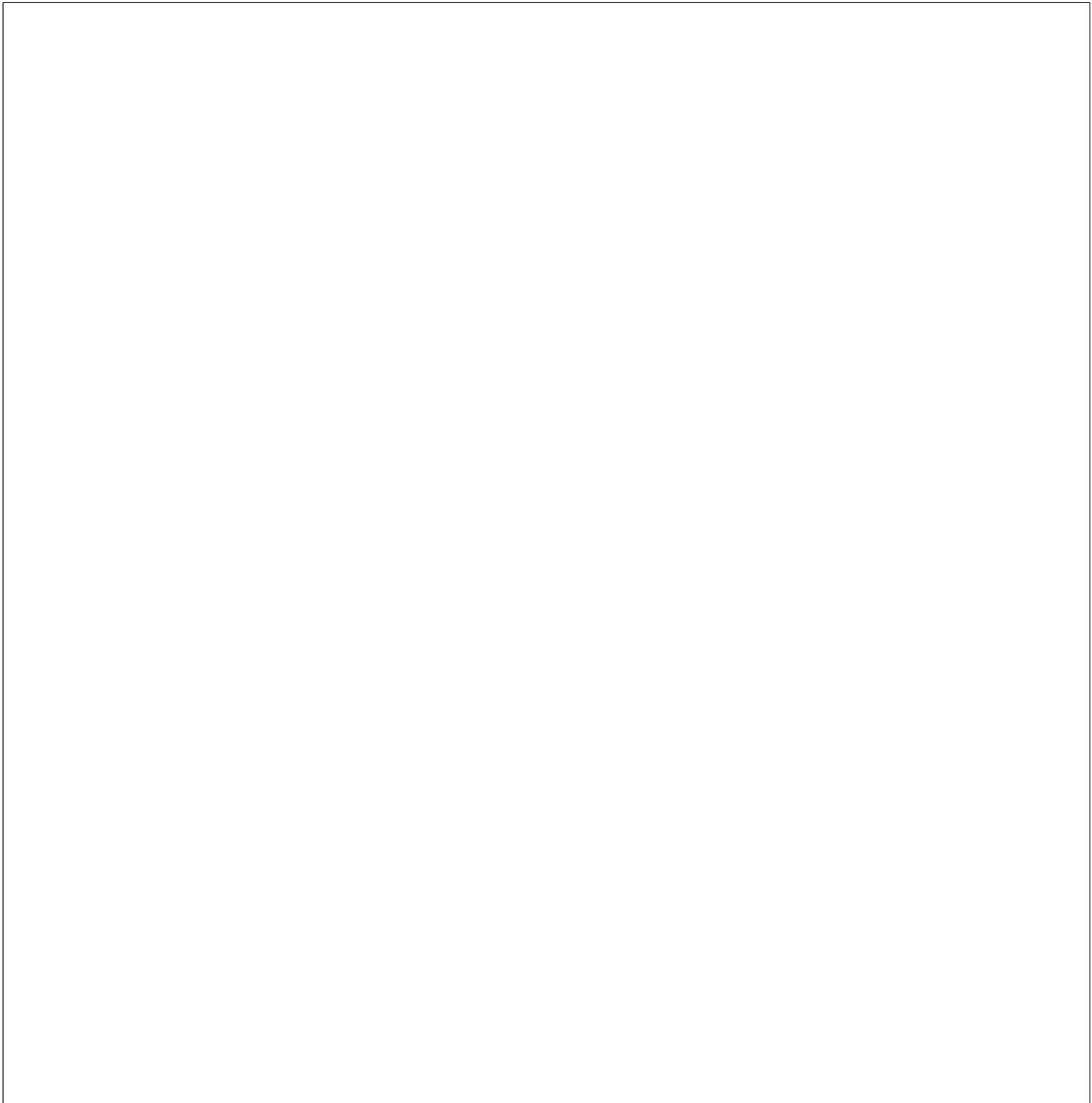
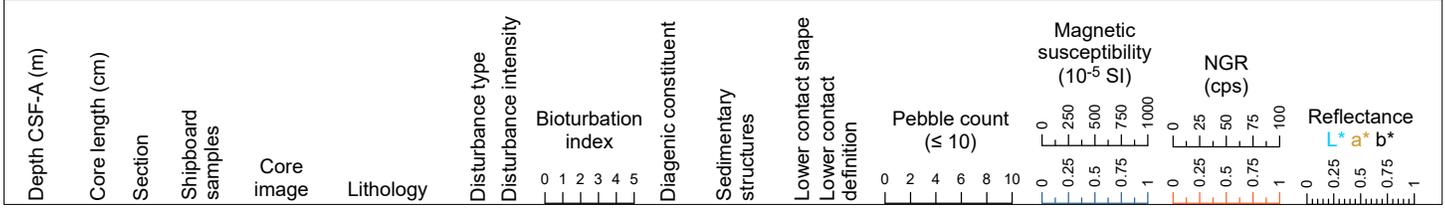
Hole 400-U1606B Core 18R, Interval 147.8-147.8 m (CSF-A)

NO RECOVERY 147.80-157.50 m



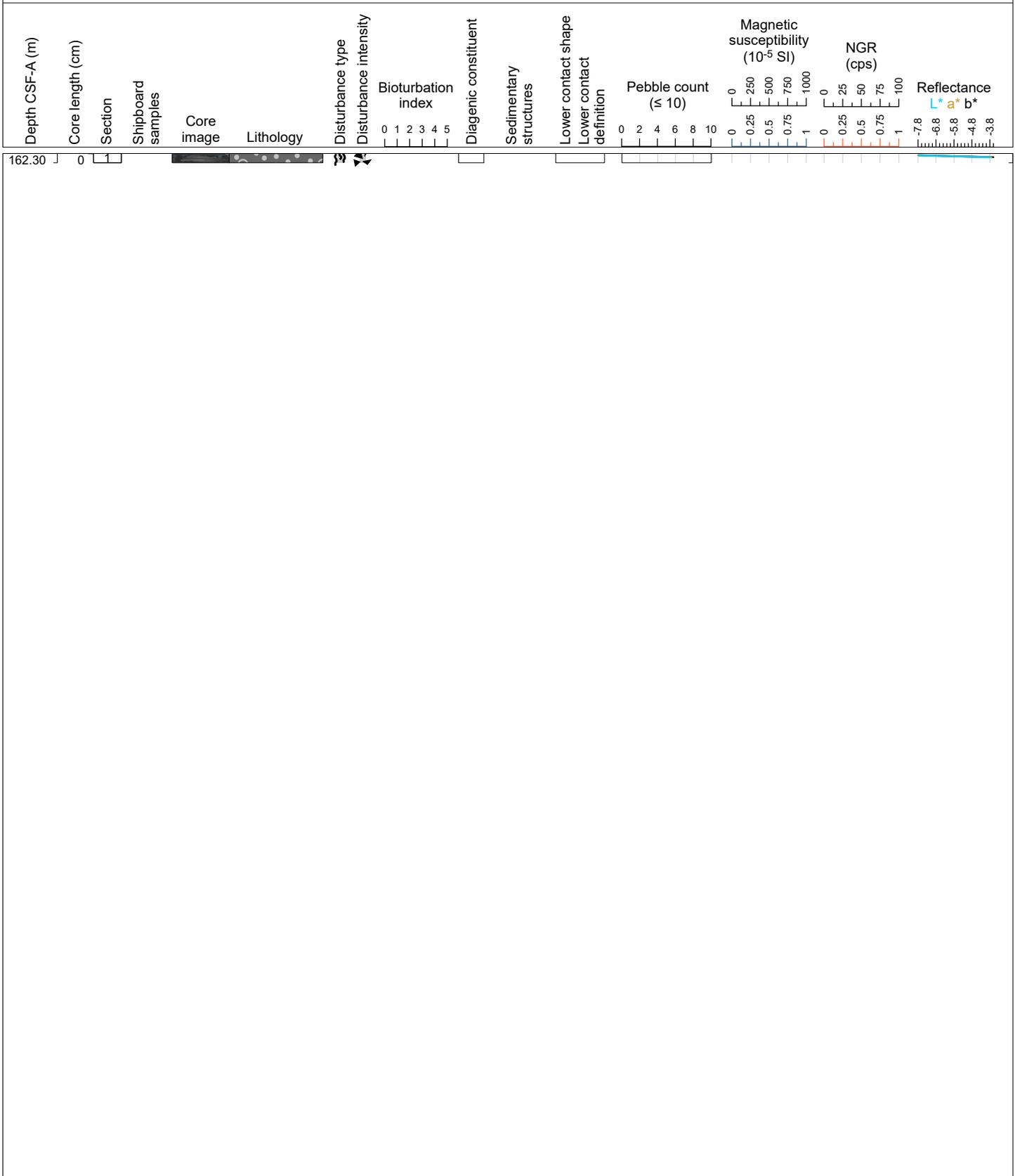
Hole 400-U1606B Core 19R, Interval 157.5-157.5 m (CSF-A)

NO RECOVERY 157.50-162.30 m



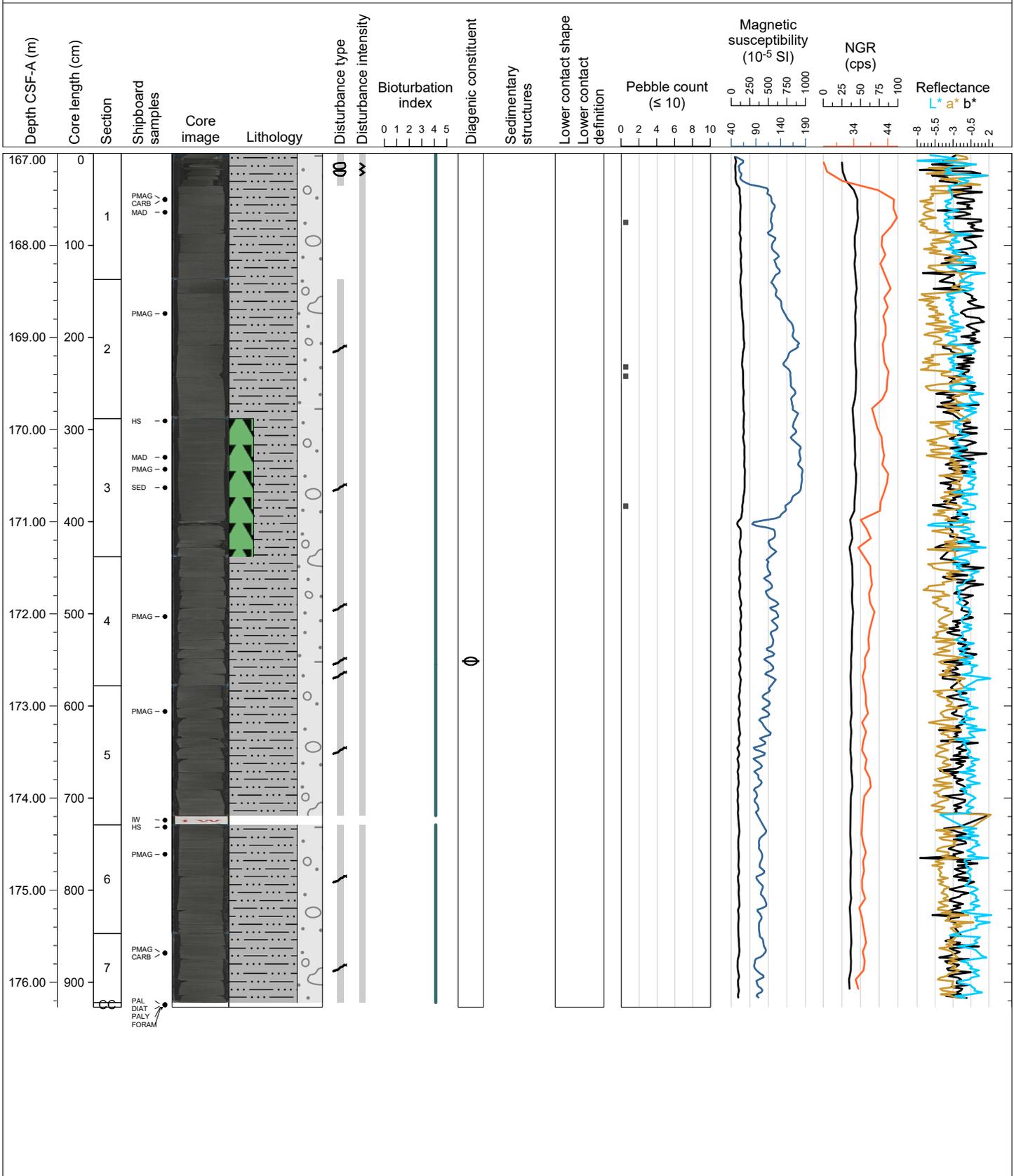
Hole 400-U1606B Core 20R, Interval 162.3-162.4 m (CSF-A)

Washed gravel. Pebble of dark grey mud. Cobble of dark grey, fine-grained igneous rock (diabase?).



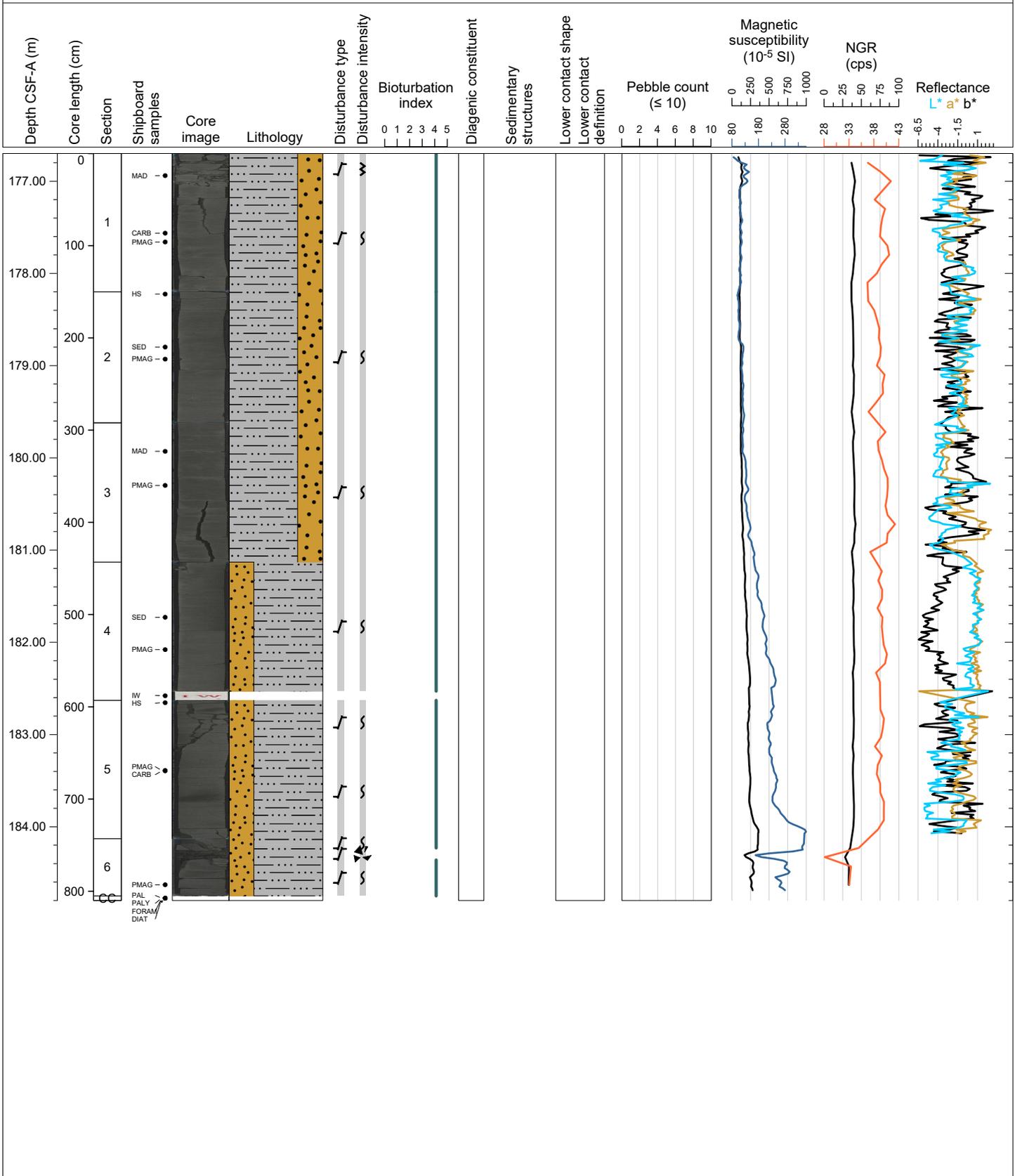
Hole 400-U1606B Core 21R, Interval 167.0-176.27 m (CSF-A)

Dark greenish grey bioturbated mud with dispersed clasts. The matrix contains dispersed sand as well as clasts in the 2-4 mm range. Trace fossils are mm-scale outlined and filled with fine grey to dark green material. A carbonate concretion is in Section 3. Smear slide from Section 3 shows that the mud in this section is biosilica-bearing.



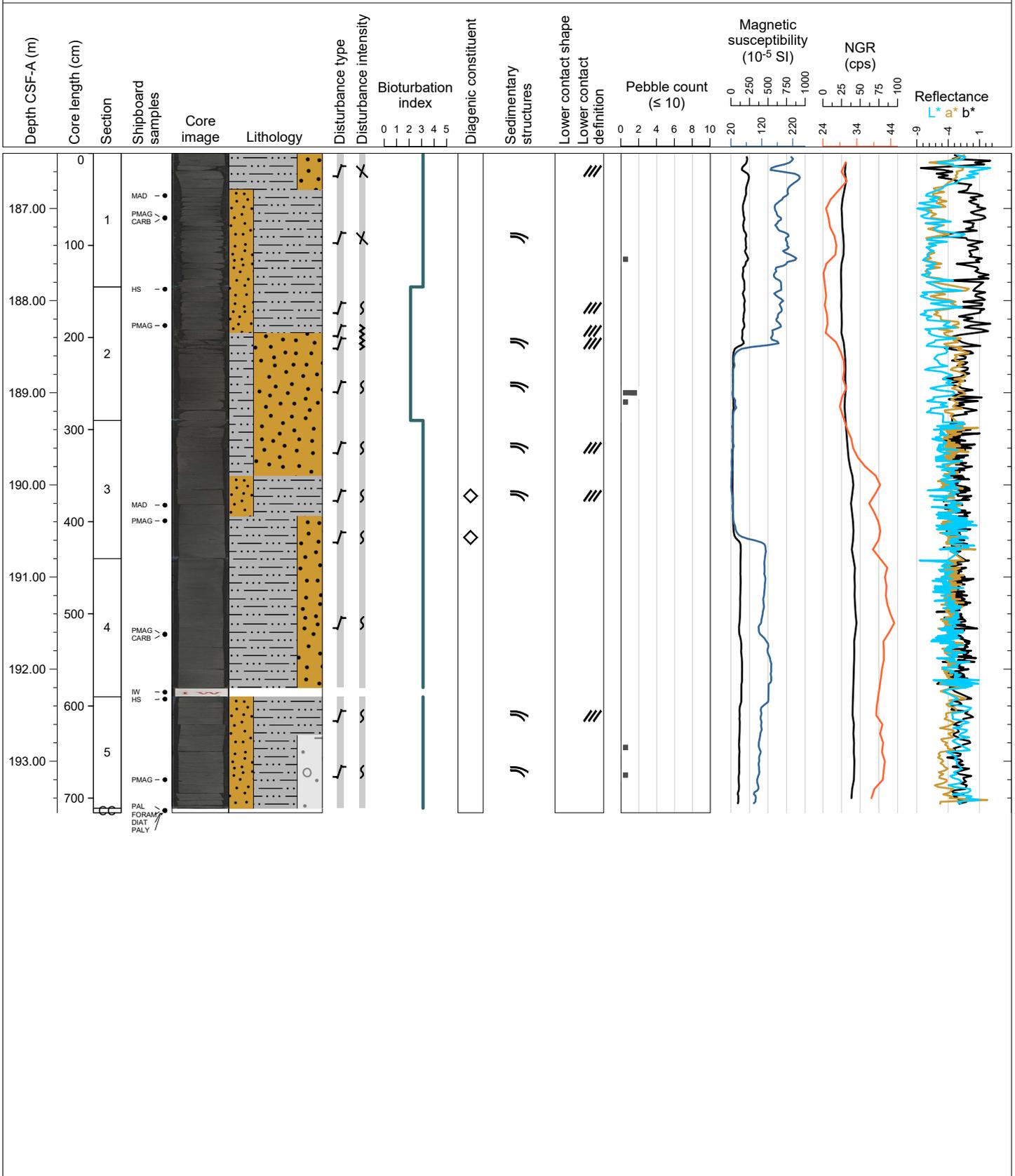
Hole 400-U1606B Core 22R, Interval 176.7-184.8 m (CSF-A)

Medium greenish grey mud with sand to dark greenish grey muddy sand. Bioturbation is moderate throughout the core with darkening burrows downcore. Burrows in Section 2 are pyritized. Shell fragment in Section 3.



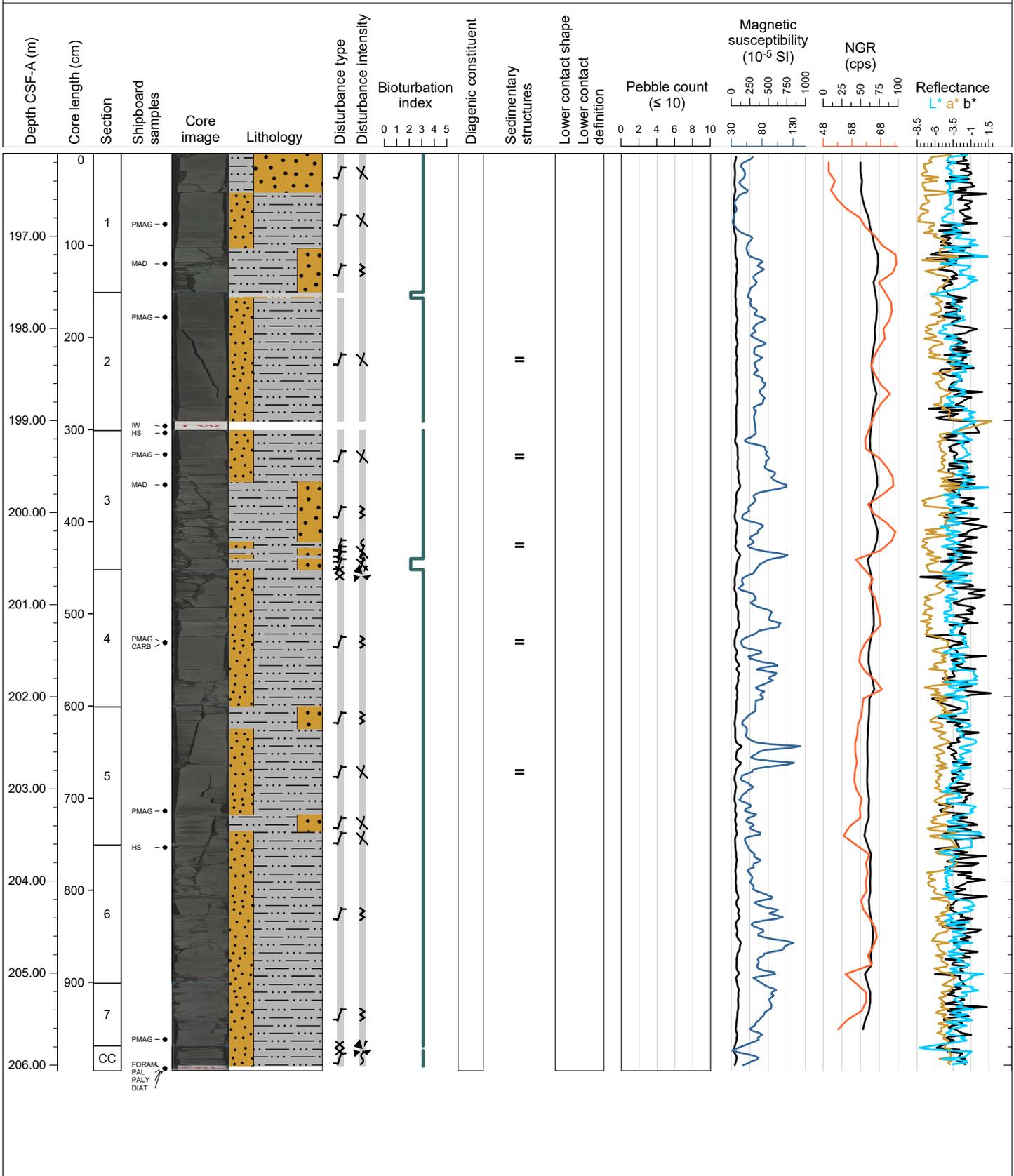
Hole 400-U1606B Core 23R, Interval 186.4-193.56 m (CSF-A)

Dark greyish-brown to dark greenish-grey muddy sand, sandy mud, and mud with dispersed sand. These lithologies alternate at the dm- to m-scale throughout the core. Sections 2 and 3 contain the highest proportion of sand, which is dominantly medium-grained with some coarser material. Dispersed clasts >5 mm are rare. Weak stratification is observed in the muddy sand and sandy mud. Bioturbation is present throughout to varying degrees. Ikaite/glendonite pseudomorph nodules are present in Section 3.



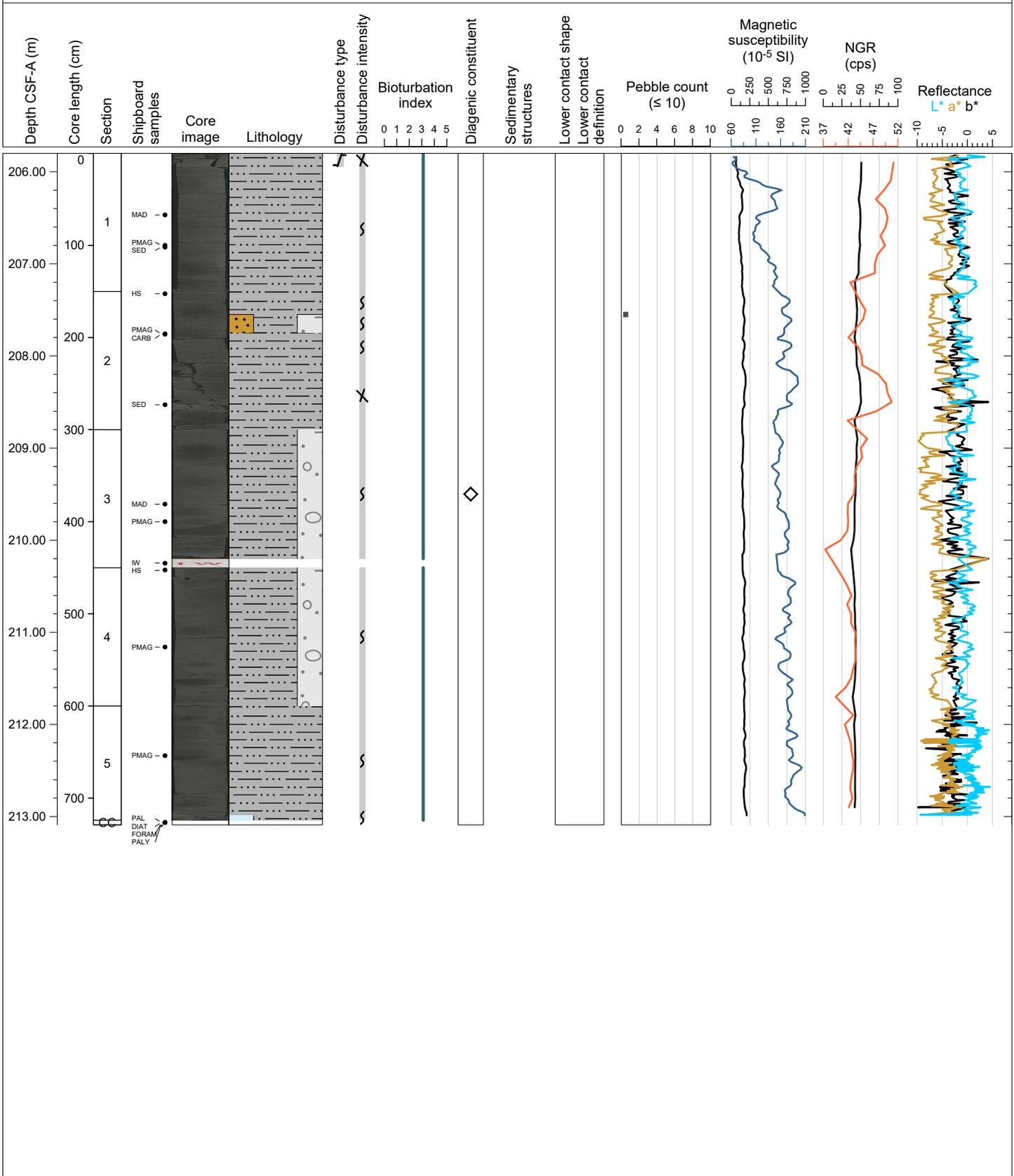
Hole 400-U1606B Core 24R, Interval 196.1-206.06 m (CSF-A)

Greenish-grey muddy sand, sandy mud, and mud with sand. These lithologies alternate at the dm- to m-scale throughout the core. Weak sand laminations are observed in the sandy mud. Bioturbation is present with small mm-cm size rounded burrows filled with dark material.



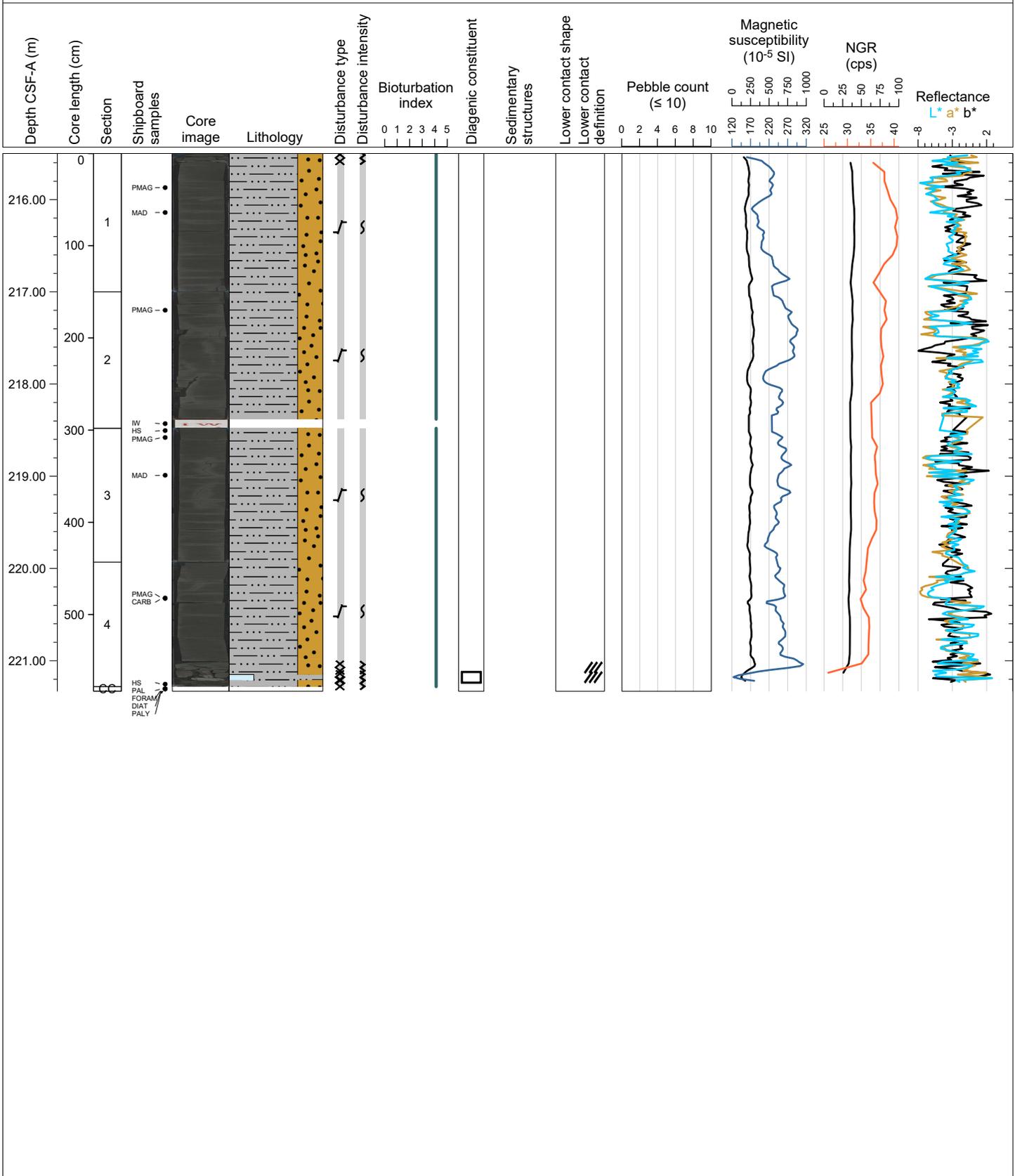
Hole 400-U1606B Core 25R, Interval 205.8-213.09 m (CSF-A)

Dark grey bioturbated mud and sandy mud with one thin bed of calcareous mud in Section 5. Rare dispersed coarse sand grains, granules and pebbles are observed throughout. Burrows are lined with black material, and pyritized burrows are present in Section 5.



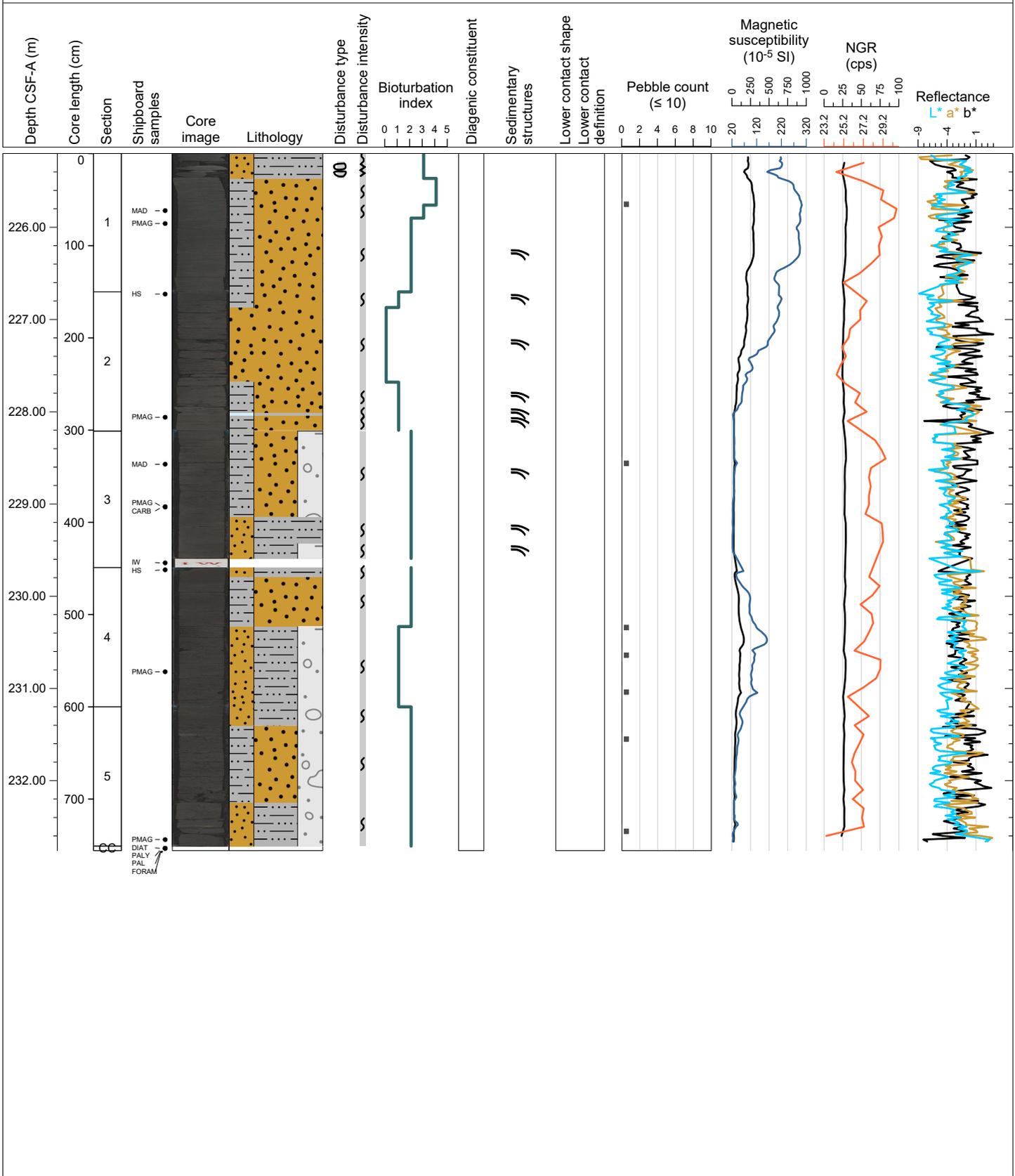
Hole 400-U1606B Core 26R, Interval 215.5-221.33 m (CSF-A)

Dark greenish-grey, bioturbated mud with dispersed sand. The dispersed sand is dominantly very fine to fine-grained with traces of coarser grains up to ~2 mm. Bioturbation is present throughout and expressed as mm- and cm-scale oval/circular traces filled with dark grey to black material. The base of Section 4 contains a calcareous mud interval that is also partially carbonate-cemented.



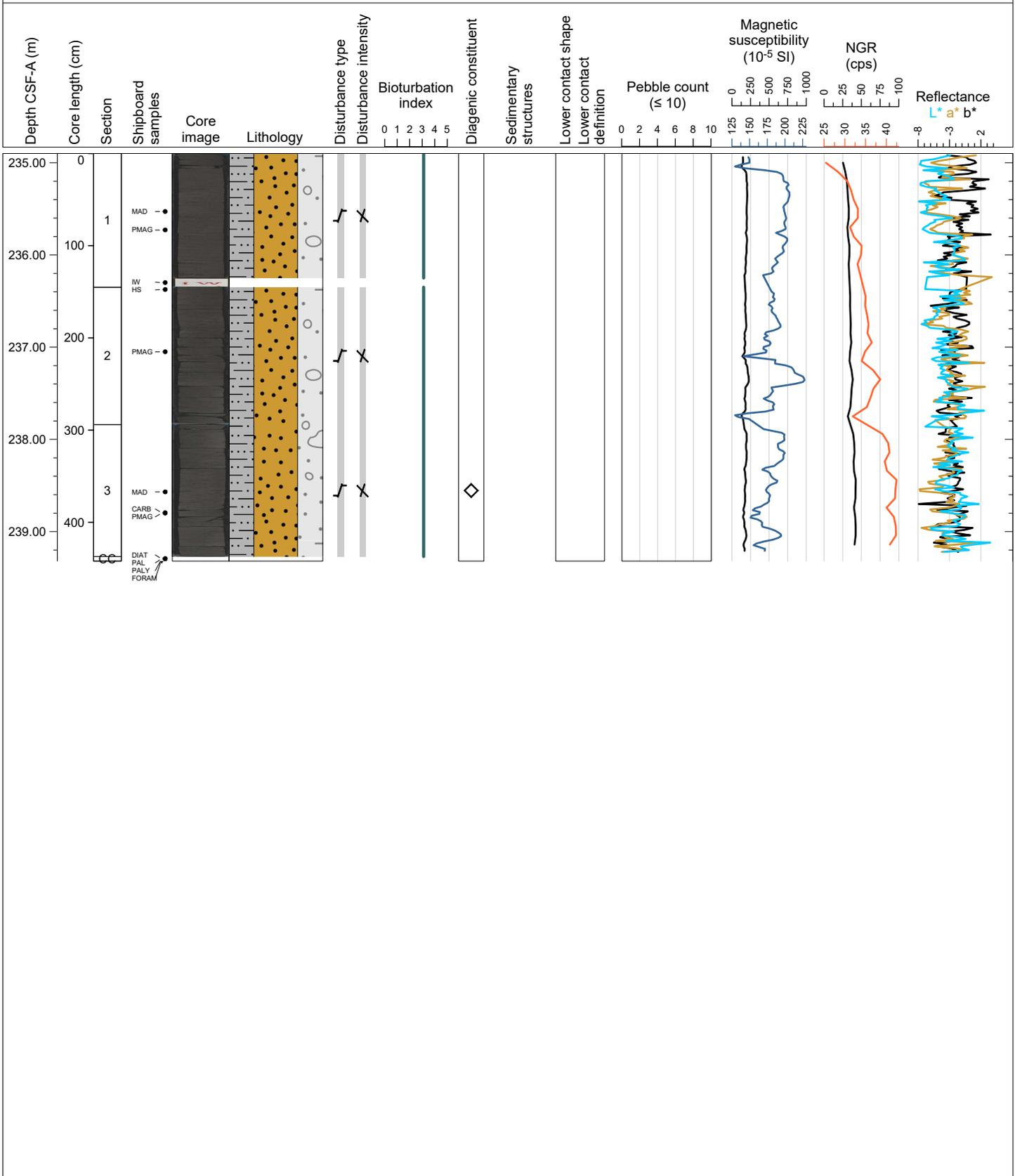
Hole 400-U1606B Core 27R, Interval 225.2-232.76 m (CSF-A)

Dark greenish grey bioturbated sandy mud and greyish brown muddy sand with dispersed clasts. Rare shell fragments are present in Section 1 and yellow calcareous traces are present in Sections 3, 4, and 5.



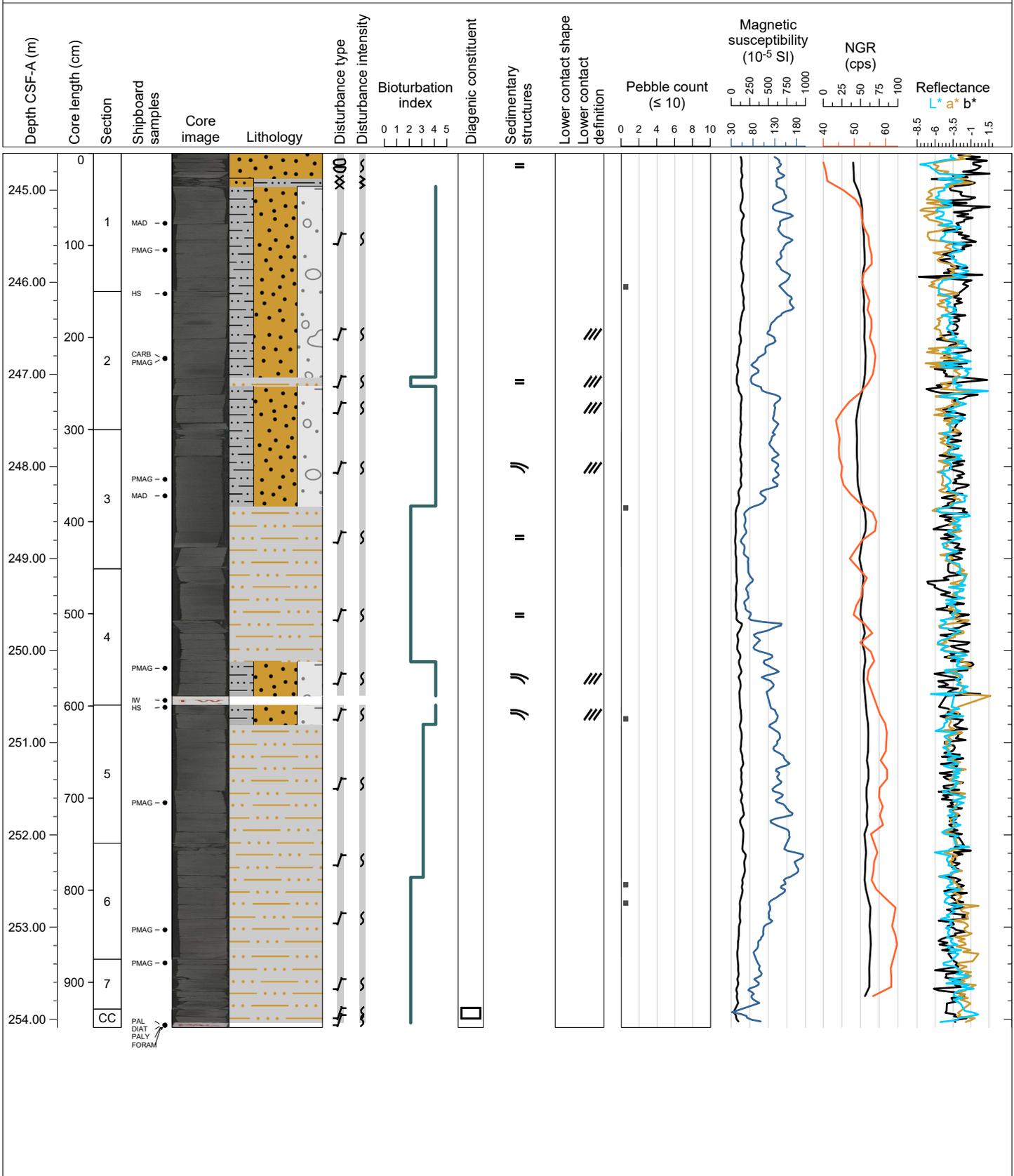
Hole 400-U1606B Core 28R, Interval 234.9-239.32 m (CSF-A)

Dark greyish yellow bioturbated muddy sand with dispersed clasts. Few clasts are > 5 mm; many granules of 2-4 mm and pockets of coarse sand are present. Some sparse shell fragments are visible.



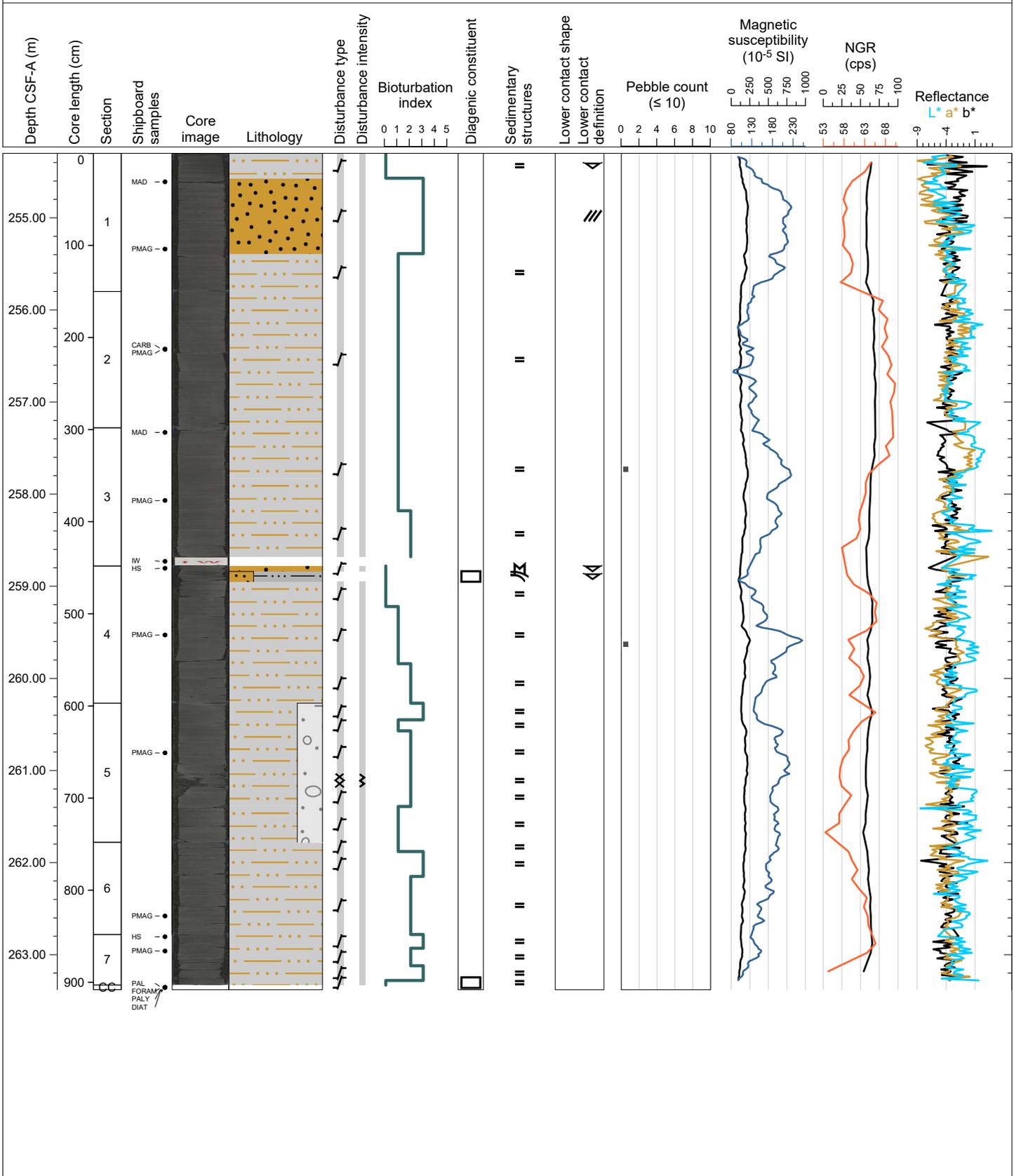
Hole 400-U1606B Core 29R, Interval 244.6-254.09 m (CSF-A)

Dark grey laminated sands and muddy sand to sandy mud, dark greyish brown interbedded reverse graded mud and sand, at times laminated. Clasts are rare and dispersed throughout typically as less than 5 mm granules. Bioturbation varies systematically with lithology.



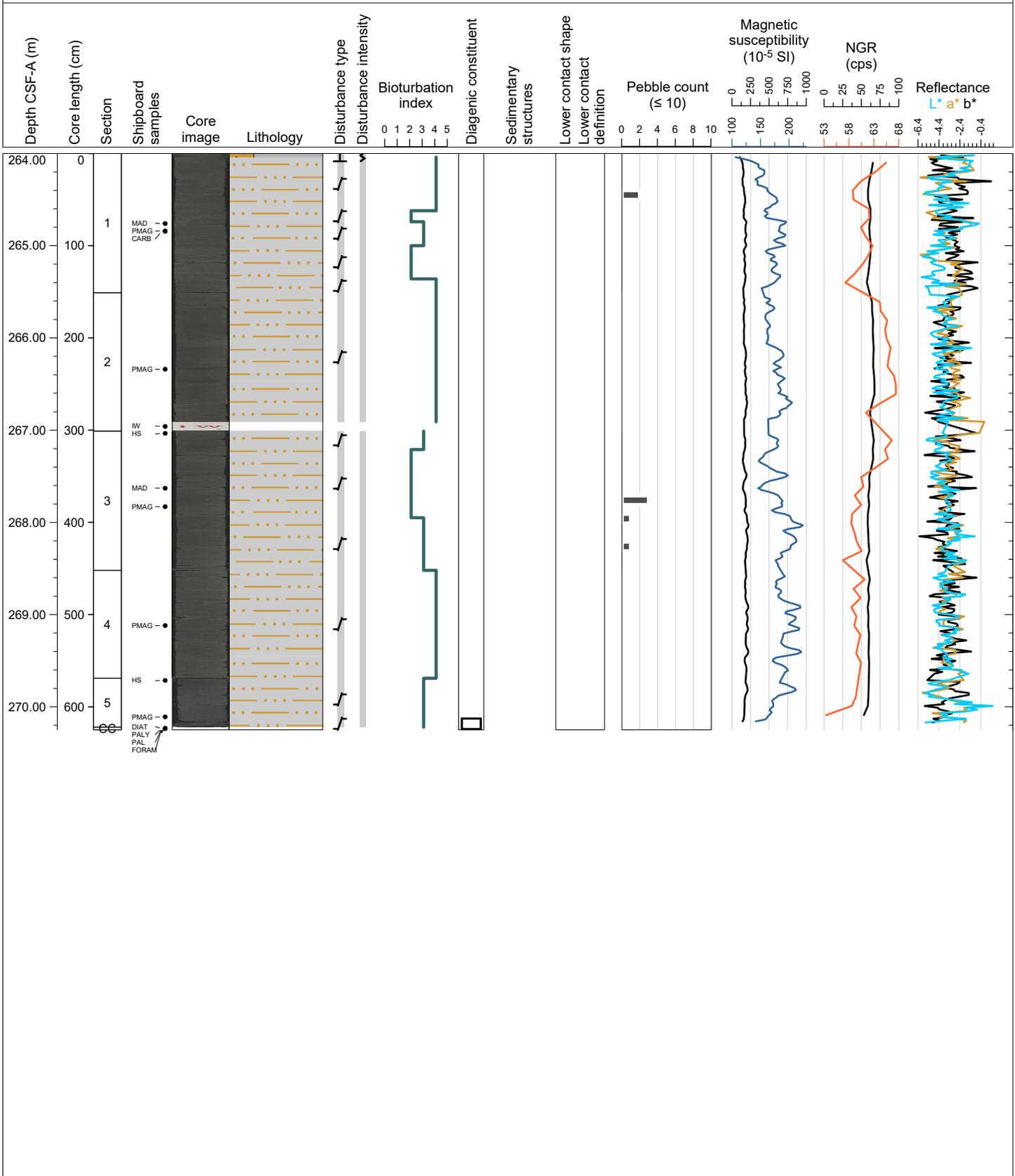
Hole 400-U1606B Core 30R, Interval 254.3-263.38 m (CSF-A)

Dark grey interbedded mud and sand. Bedding thickness varies from 1-3 cm, with most thickness variation in sandy beds. Bioturbation varies throughout. Bedding inclination ranges from 0 (horizontal) to as high as 7 degrees through this core, without a systematic downcore trend. There are carbonate cemented intervals in Sections 4 and 7.



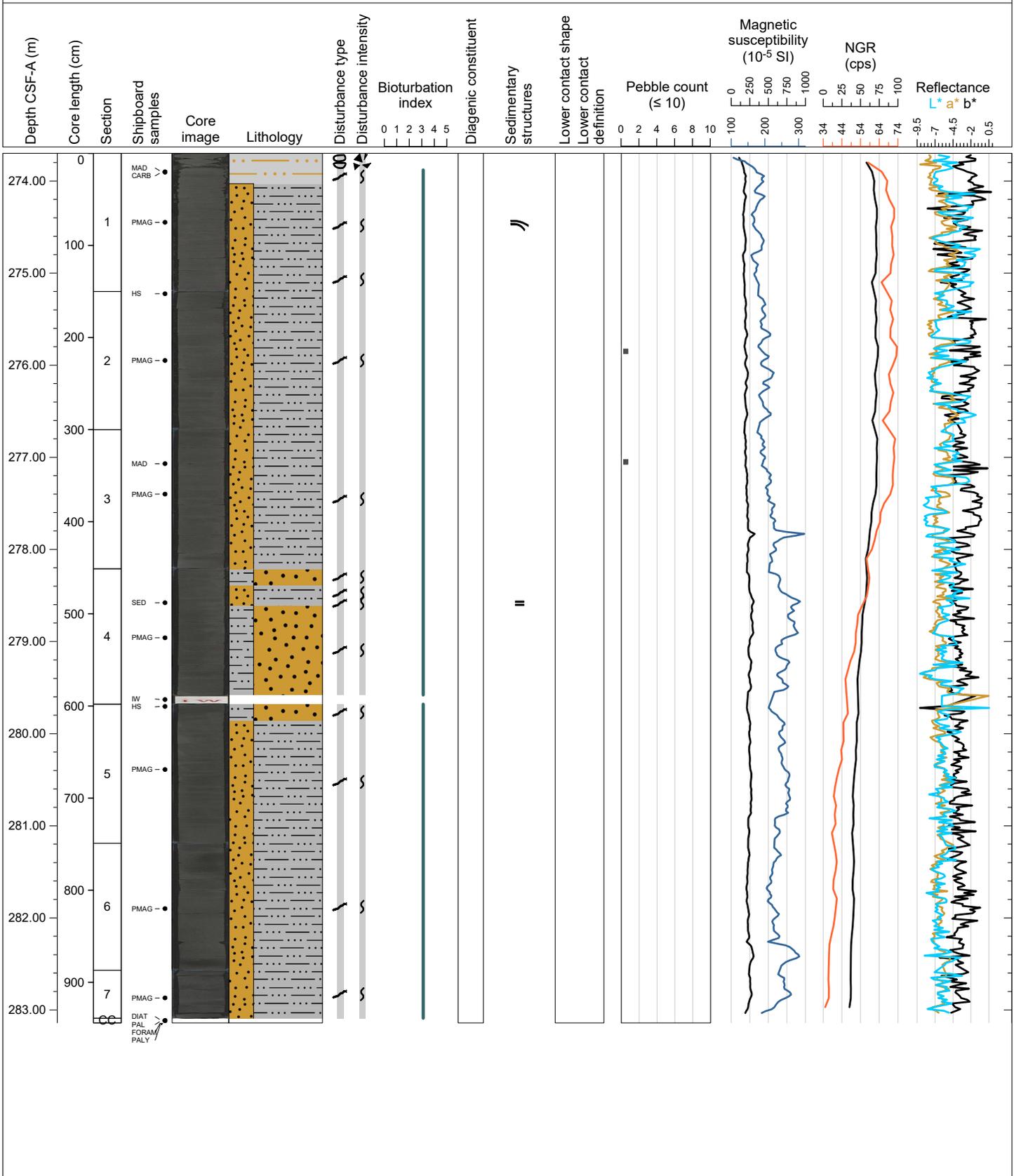
Hole 400-U1606B Core 31R, Interval 264.0-270.25 m (CSF-A)

Medium grey thinly interbedded mud and sand with dispersed clasts, typically clasts are less than 5 mm and predominantly consist of fine grained, black lithologies. Bioturbation obscures bedding boundaries throughout the core. Shell fragments (<20 mm) appear to be thin-walled bivalves and brachiopods in Sections 3 and 4. Beds are inclined at 6-8 degrees from horizontal.



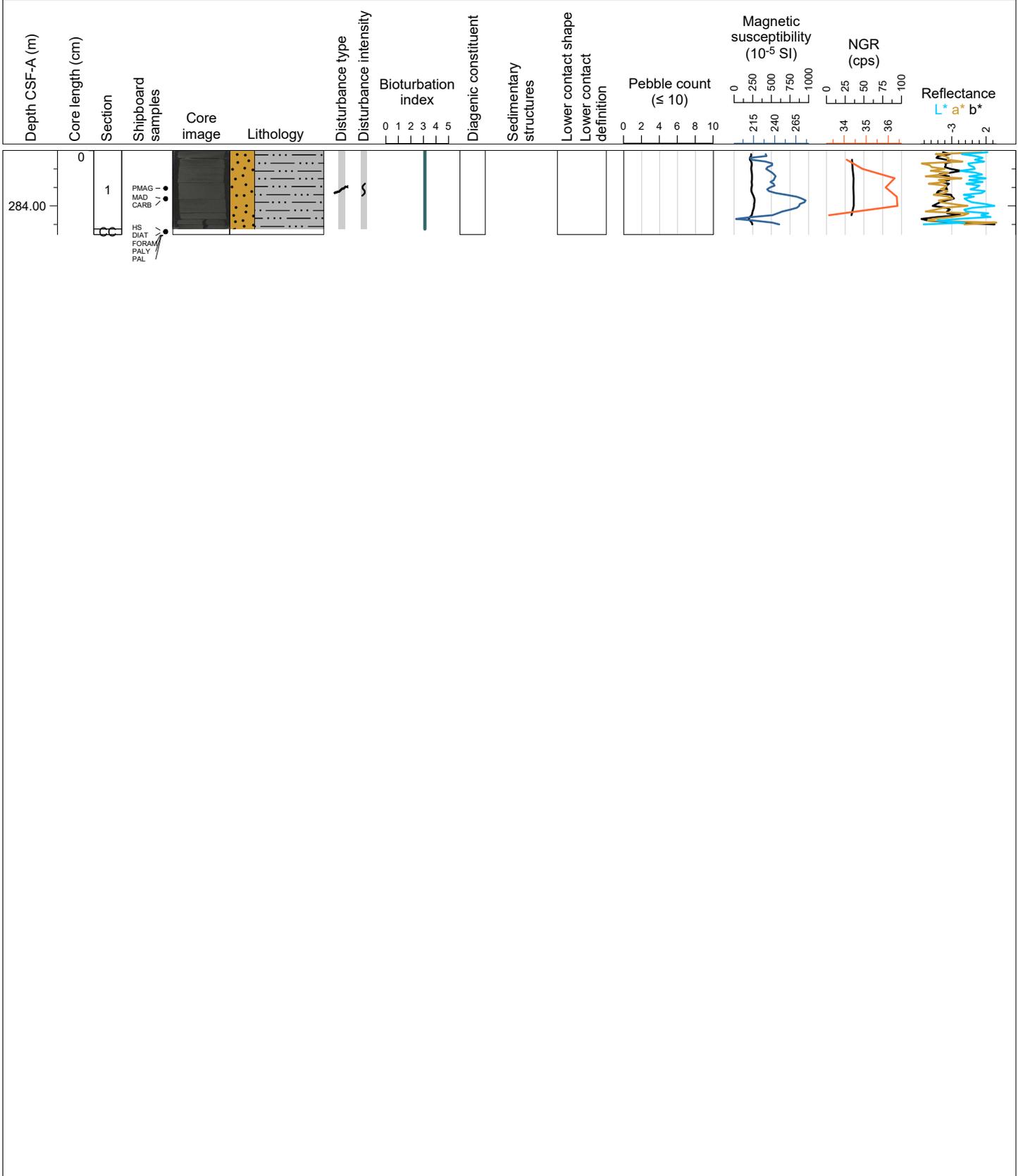
Hole 400-U1606B Core 32R, Interval 273.7-283.14 m (CSF-A)

Dark grey, bioturbated sandy mud and muddy sand. In Section 4 there is a clear interval of thickly laminated muddy sand/sandy mud with some detrital carbonate present. Some shell fragments in Section 3, 4, 5 and 6. Calcareous blebs and burrows filled in with carbonate in Section 4 and 6. Some burrows have pyrite in them.



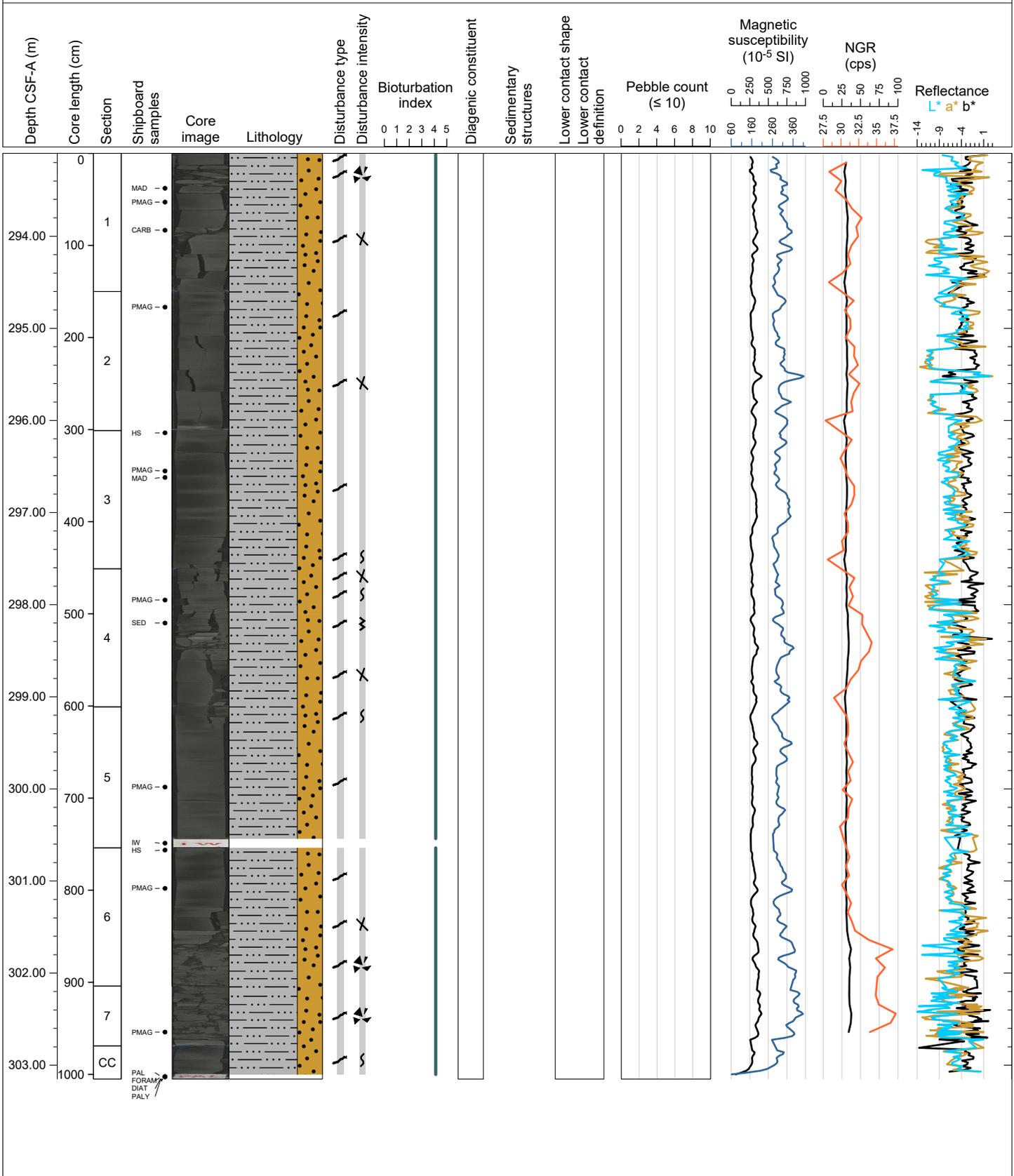
Hole 400-U1606B Core 33R, Interval 283.4-284.31 m (CSF-A)

Dark grey, bioturbated sandy mud.



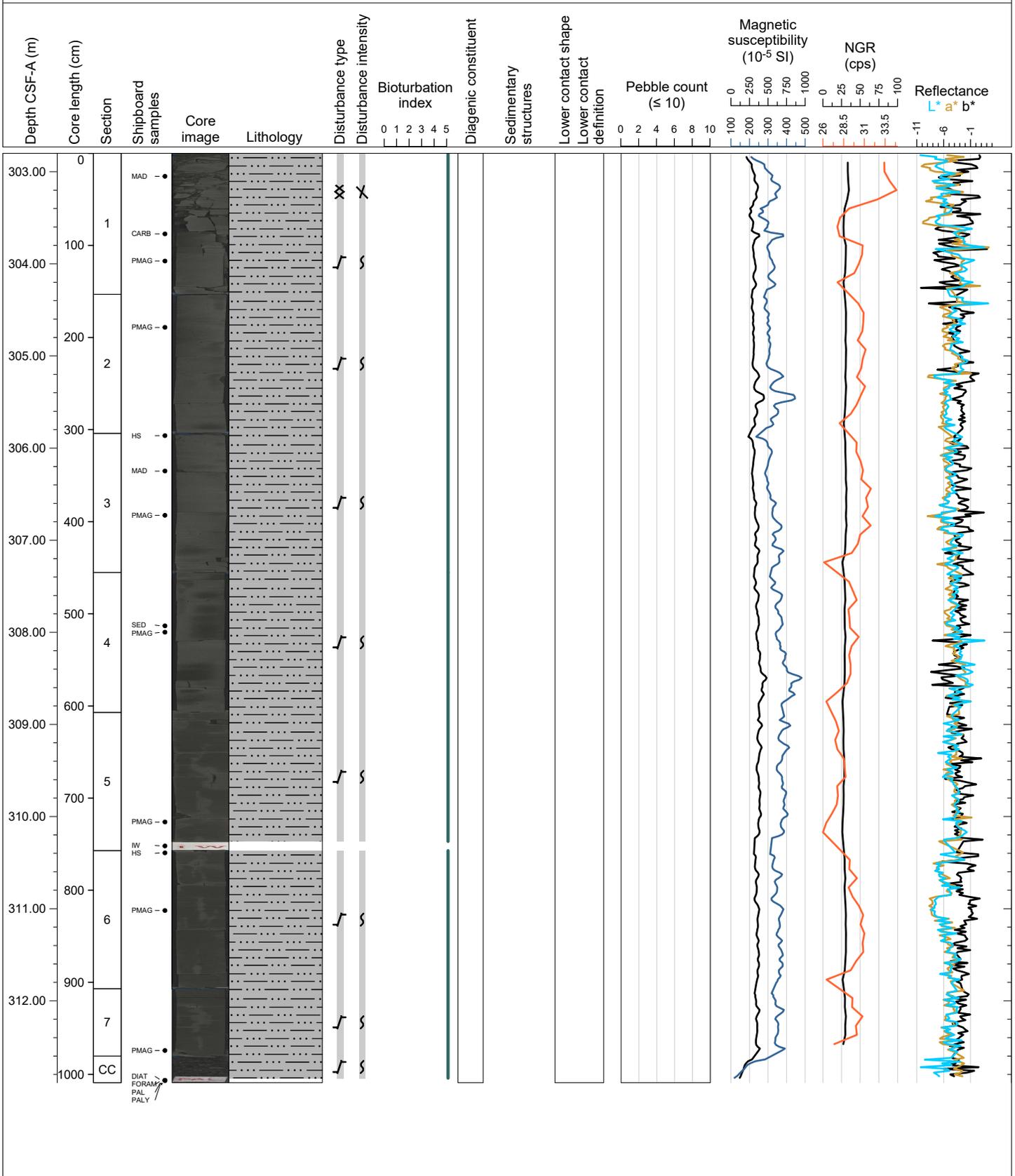
Hole 400-U1606B Core 34R, Interval 293.1-303.15 m (CSF-A)

Dark grey bioturbated mud with sand. Traces are all small and many are indistinct. A few burrows contain light brown calcareous fill.



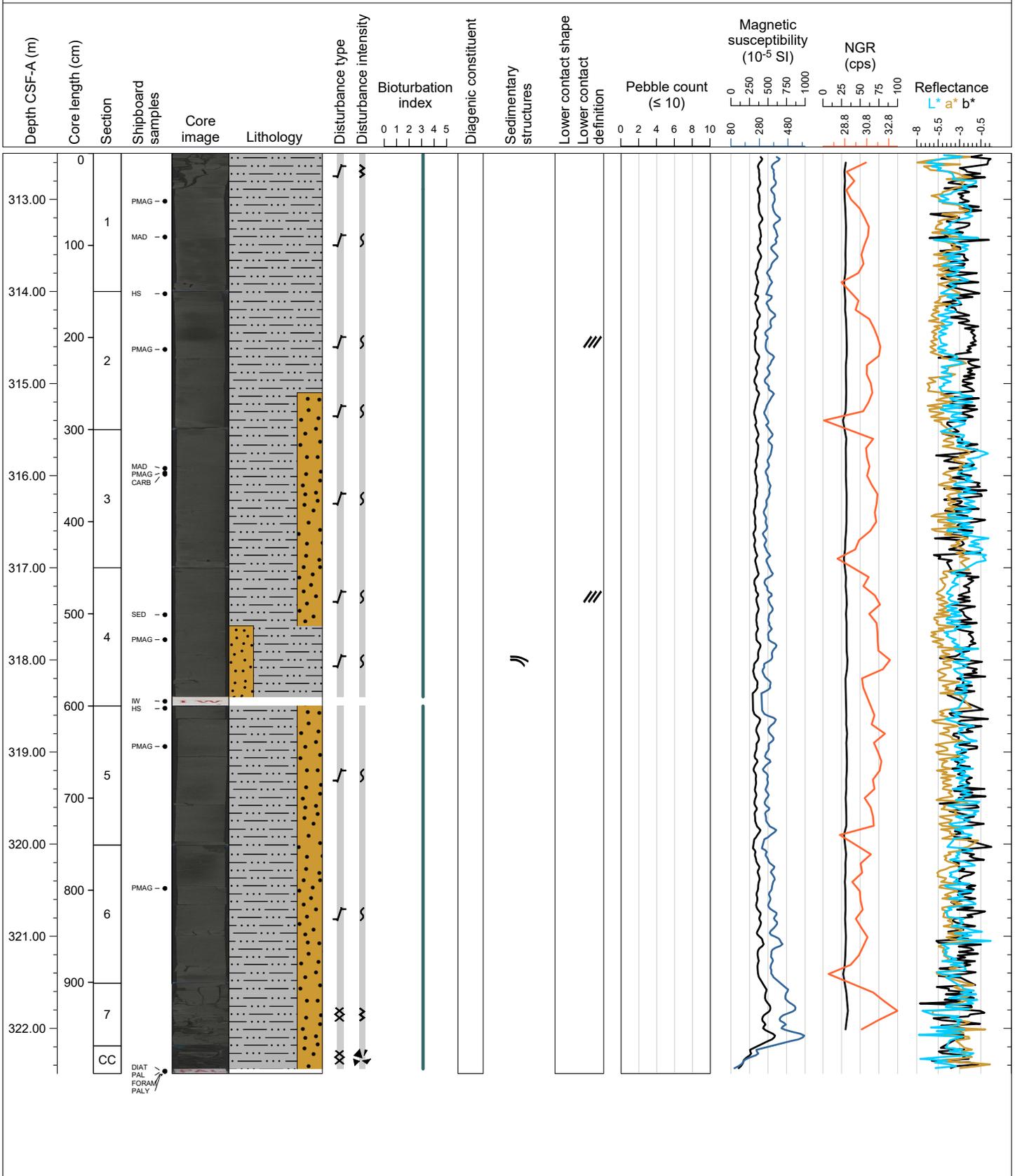
Hole 400-U1606B Core 35R, Interval 302.8-312.89 m (CSF-A)

Dark greenish-grey, bioturbated mud. Burrows are generally thin horizontal dark grey mud-lined with occasional sand-lined and pyrite-filled. Bioturbated, calcareous mud blebs are found throughout the core. Rare fossil remains are fragmented shells and other unidentified debris.



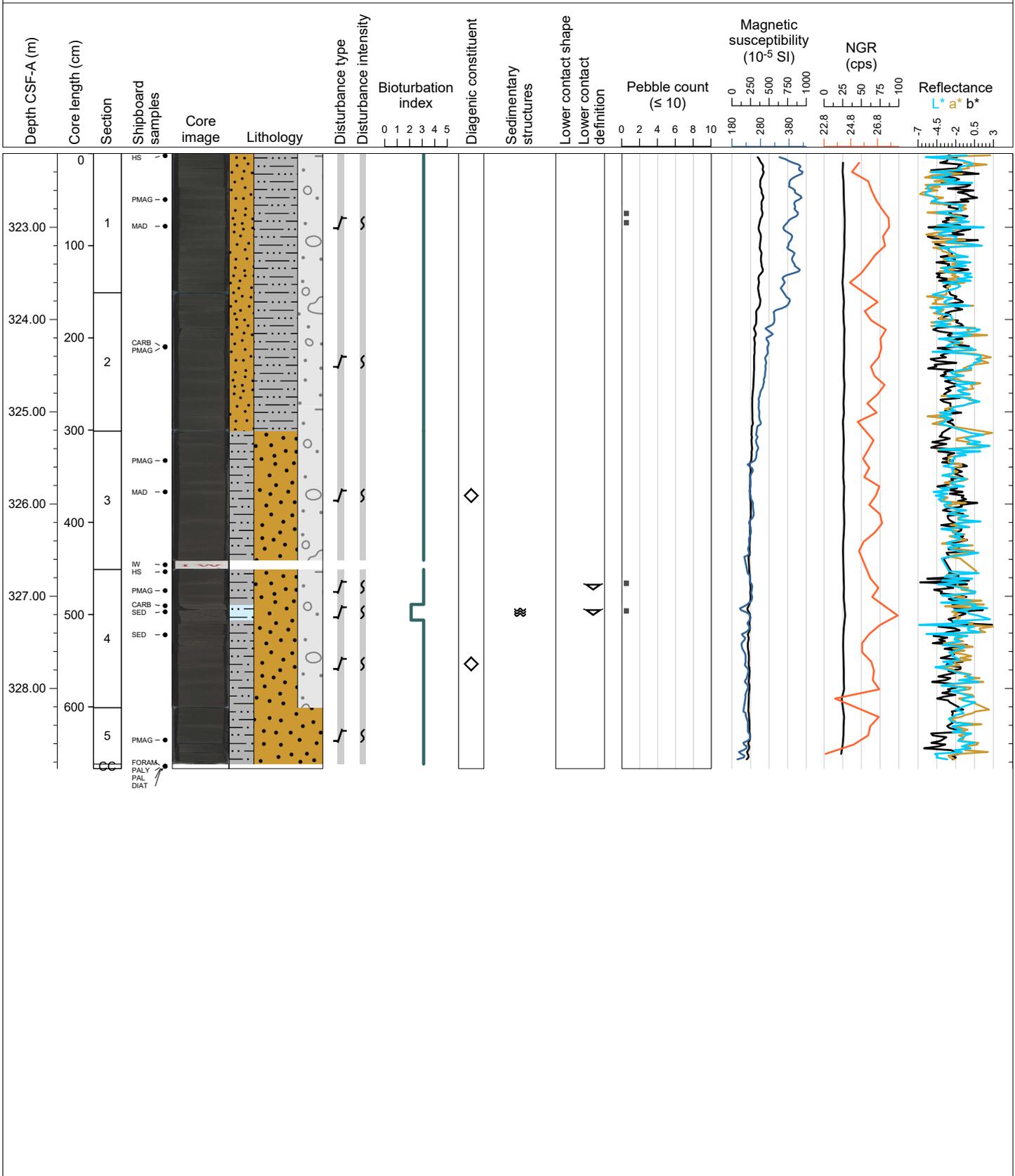
Hole 400-U1606B Core 36R, Interval 312.5-322.49 m (CSF-A)

Dark greenish-grey, bioturbated mud, mud with dispersed sand, and sandy mud. The sand associated with these lithologies is dominantly very fine-grained but with some clusters (likely burrow fills) of fine and medium sand. Bioturbation is present throughout the core, expressed as subhorizontal, mm-scale dark grey burrow-fills. There is a trace amount of shell fragments (mm-scale).



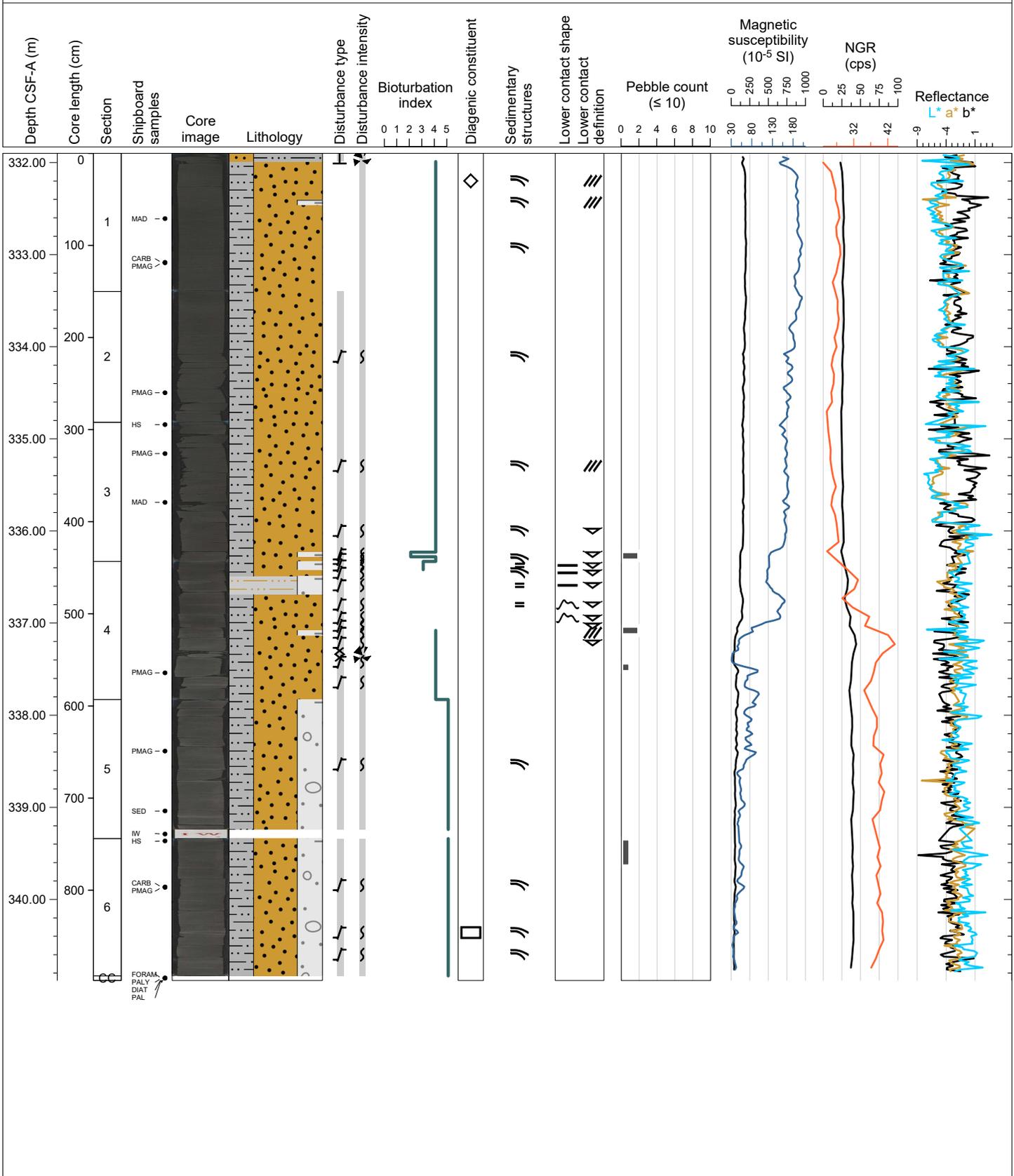
Hole 400-U1606B Core 37R, Interval 322.2-328.87 m (CSF-A)

Dark grey bioturbated sandy mud and muddy sand with dispersed clasts. In Section 2, intraclasts are present and pseudomorphs after ikaite are observed in Sections 3 and 4. A 20 cm bed of calcareous muddy sand with sharp contact is present in Section 4.



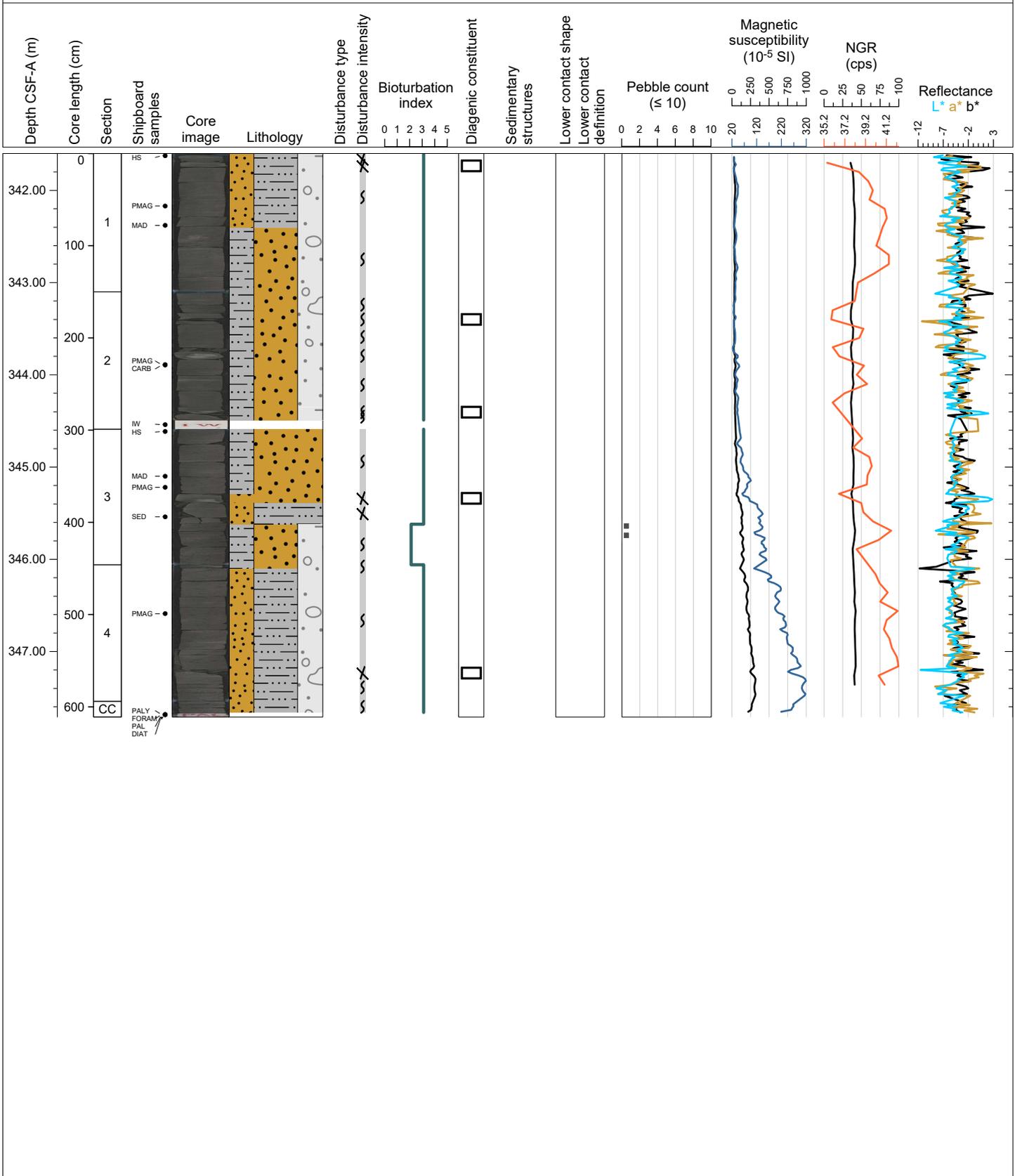
Hole 400-U1606B Core 38R, Interval 331.9-340.88 m (CSF-A)

Dark brown bioturbated muddy sand, and muddy sand with rare intervals containing dispersed clasts (including grey intraclasts) throughout Section 1 and downcore to Section 4 at 75 cm. Below Section 4 at 75 cm is a medium grey, bioturbated muddy sand with dispersed clasts. The grey intraclasts in the dark brown muddy sand have the same composition as the medium grey muddy sand.



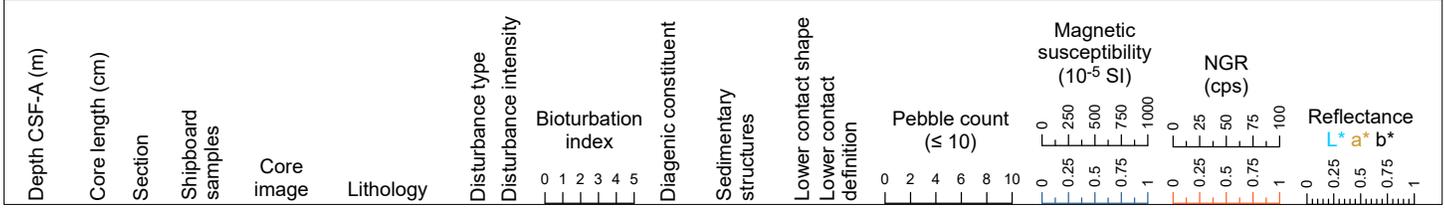
Hole 400-U1606B Core 39R, Interval 341.6-347.71 m (CSF-A)

Dark greenish-grey, bioturbated sandy mud and muddy sand with dispersed clasts. Yellow calcareous traces and carbonate cemented intervals are common. Rare shell fragments are also observed. Clasts consist of granules and pebbles of felsic, mafic, and intermediate igneous lithologies.



Hole 400-U1606C Core 11, Interval 0.0-0.0 m (CSF-A)

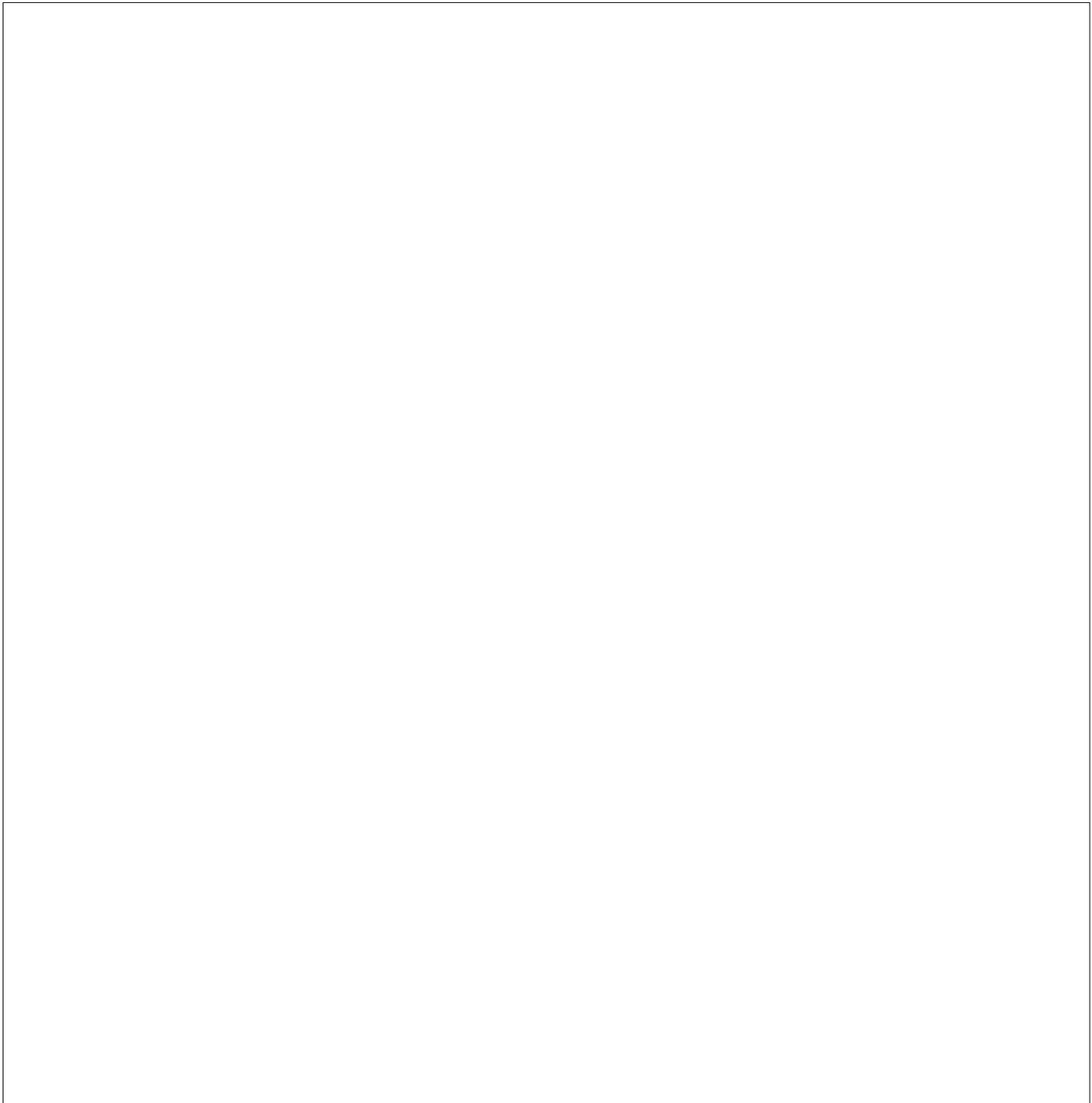
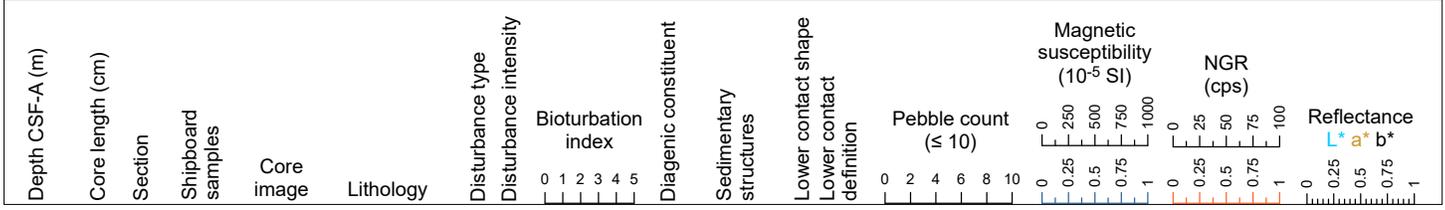
DRILLED INTERVAL 0.00-25.00 m



Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Disturbance type	Disturbance intensity	Bioturbation index	Diagenic constituent	Sedimentary structures	Lower contact shape	Lower contact definition	Pebble count (≤ 10)	Magnetic susceptibility (10 <sup>-5</sup> SI)	NGR (cps)	Reflectance

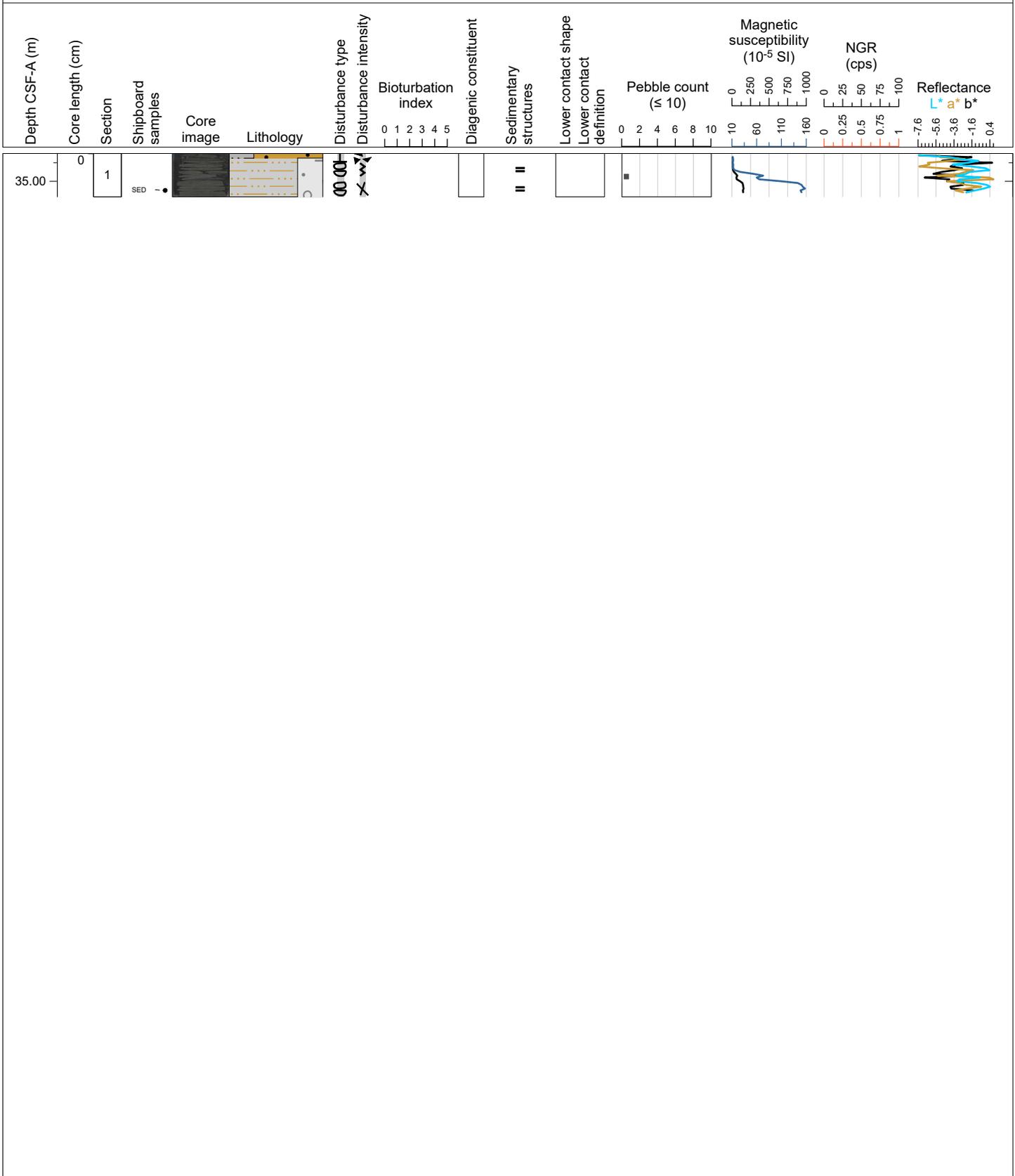
Hole 400-U1606C Core 2R, Interval 25.0-25.0 m (CSF-A)

NO RECOVERY 25.00-34.70 m



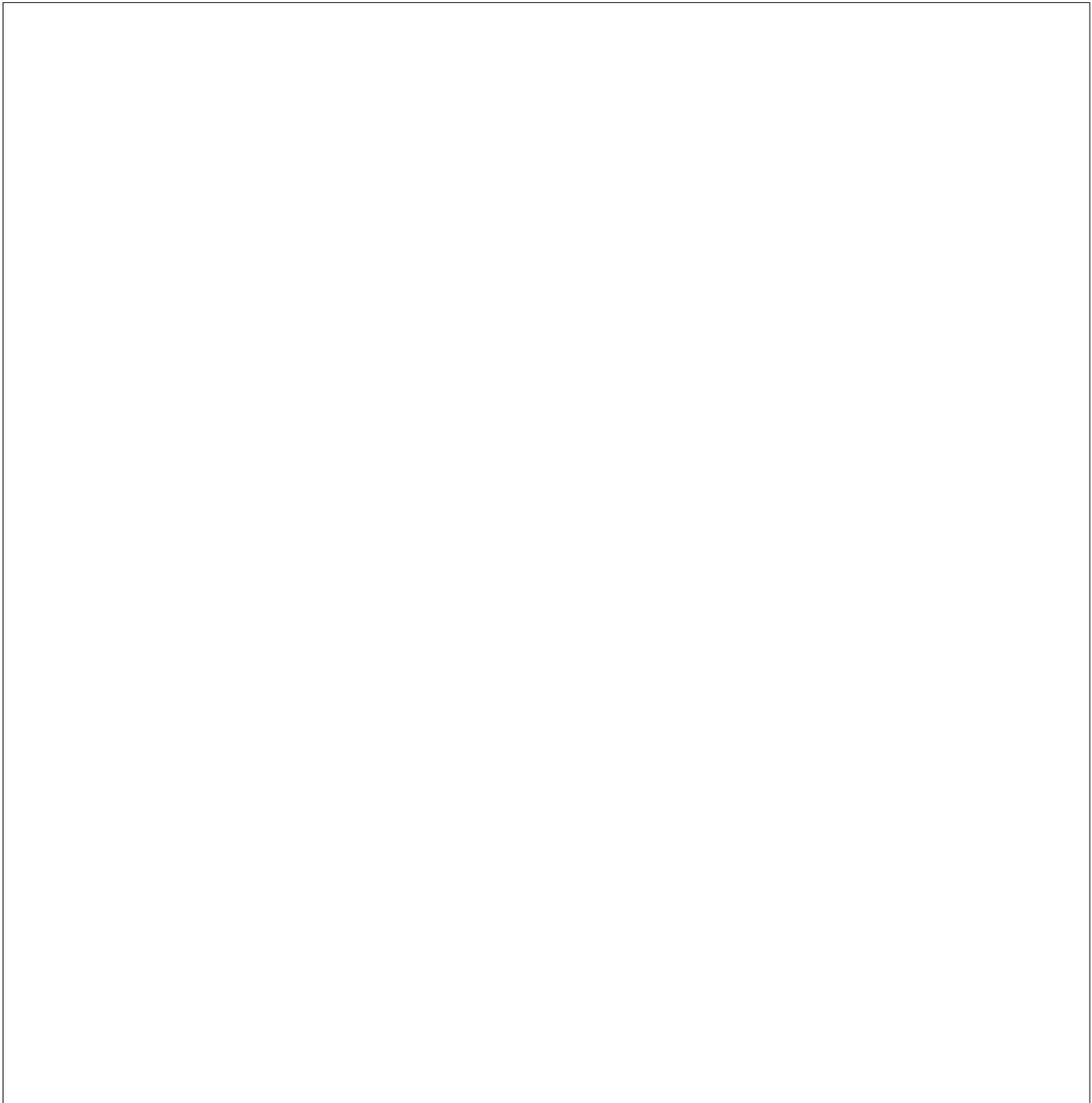
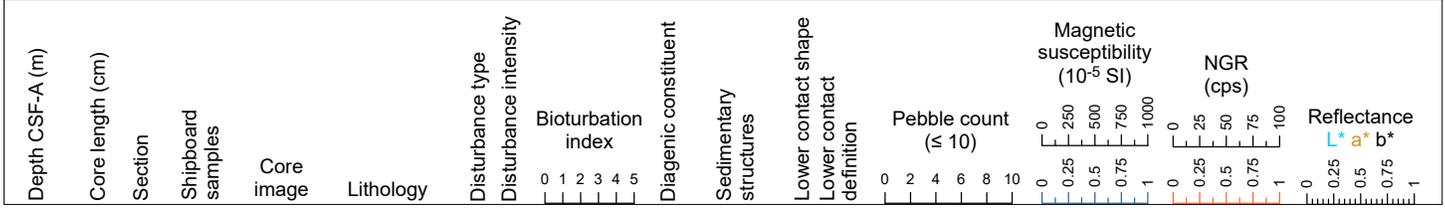
Hole 400-U1606C Core 3R, Interval 34.7-35.17 m (CSF-A)

Dark greyish-green interlaminated mud and sand with dispersed clasts. Mud laminations are greyish-green, silty and massive. Sand laminations are muddy sand with a maximum grain size of coarse sand. There is a single, 4 cm diameter gneiss clasts in the middle of the section. Shell fragments are present. Unable to discern bioturbation due to drilling disturbance.



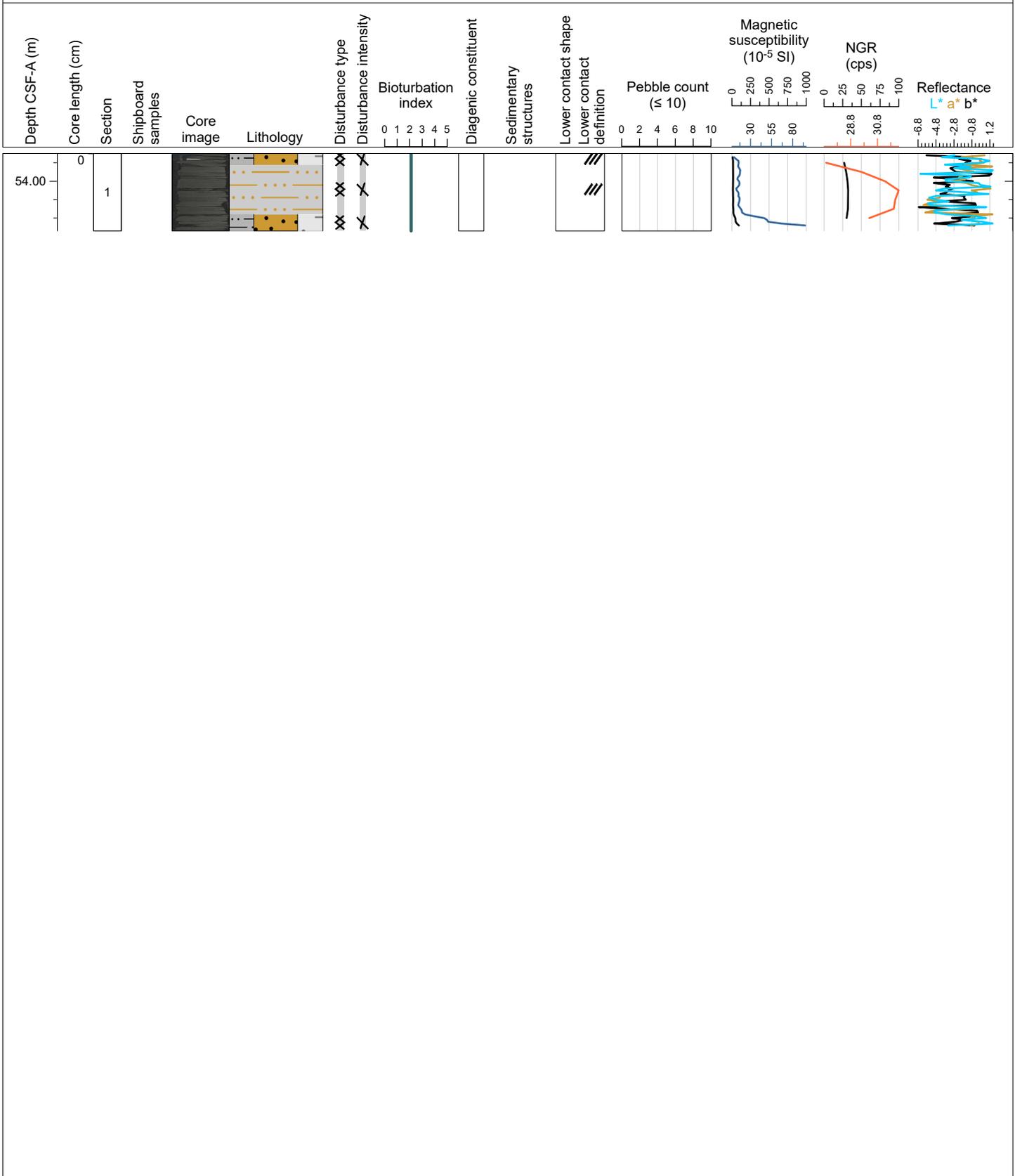
Hole 400-U1606C Core 4R, Interval 44.2-44.2 m (CSF-A)

NO RECOVERY 44.20-53.70 m



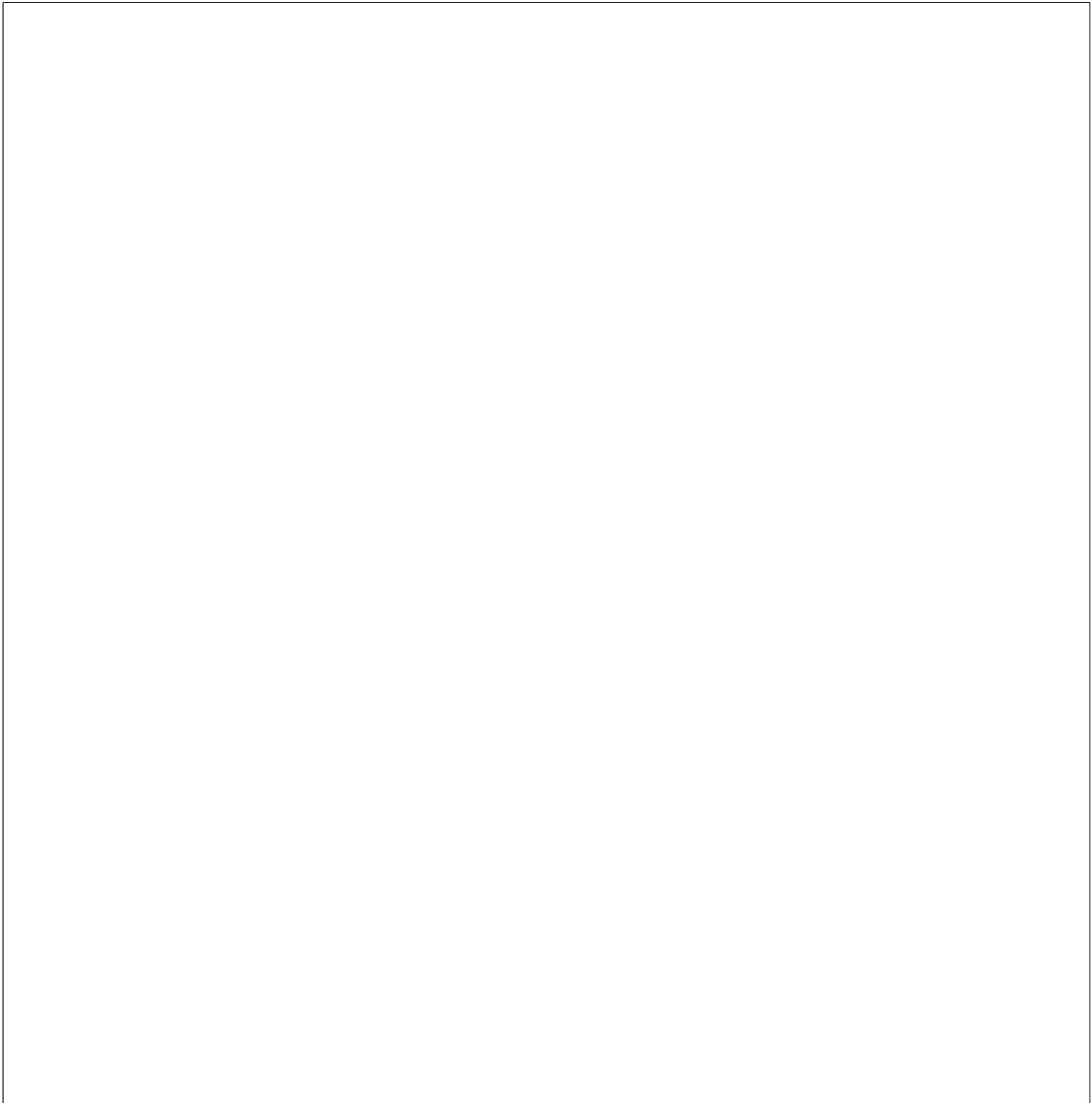
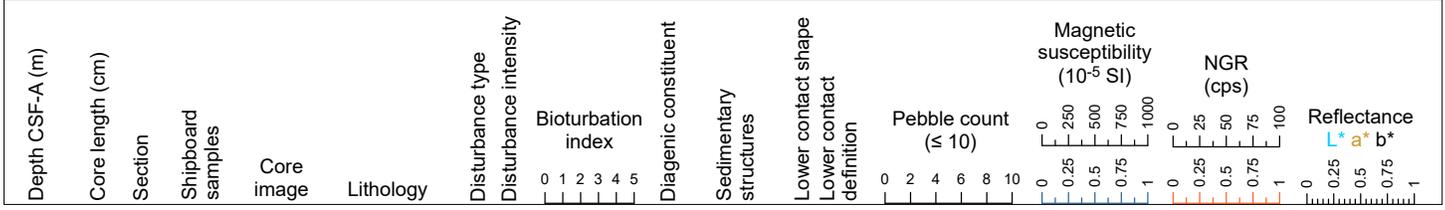
Hole 400-U1606C Core 5R, Interval 53.7-54.54 m (CSF-A)

Dark greenish-grey interbedded muddy sand and sandy mud with dispersed clasts and rare shell fragments. Bioturbation is present. Drilling disturbance is moderate.



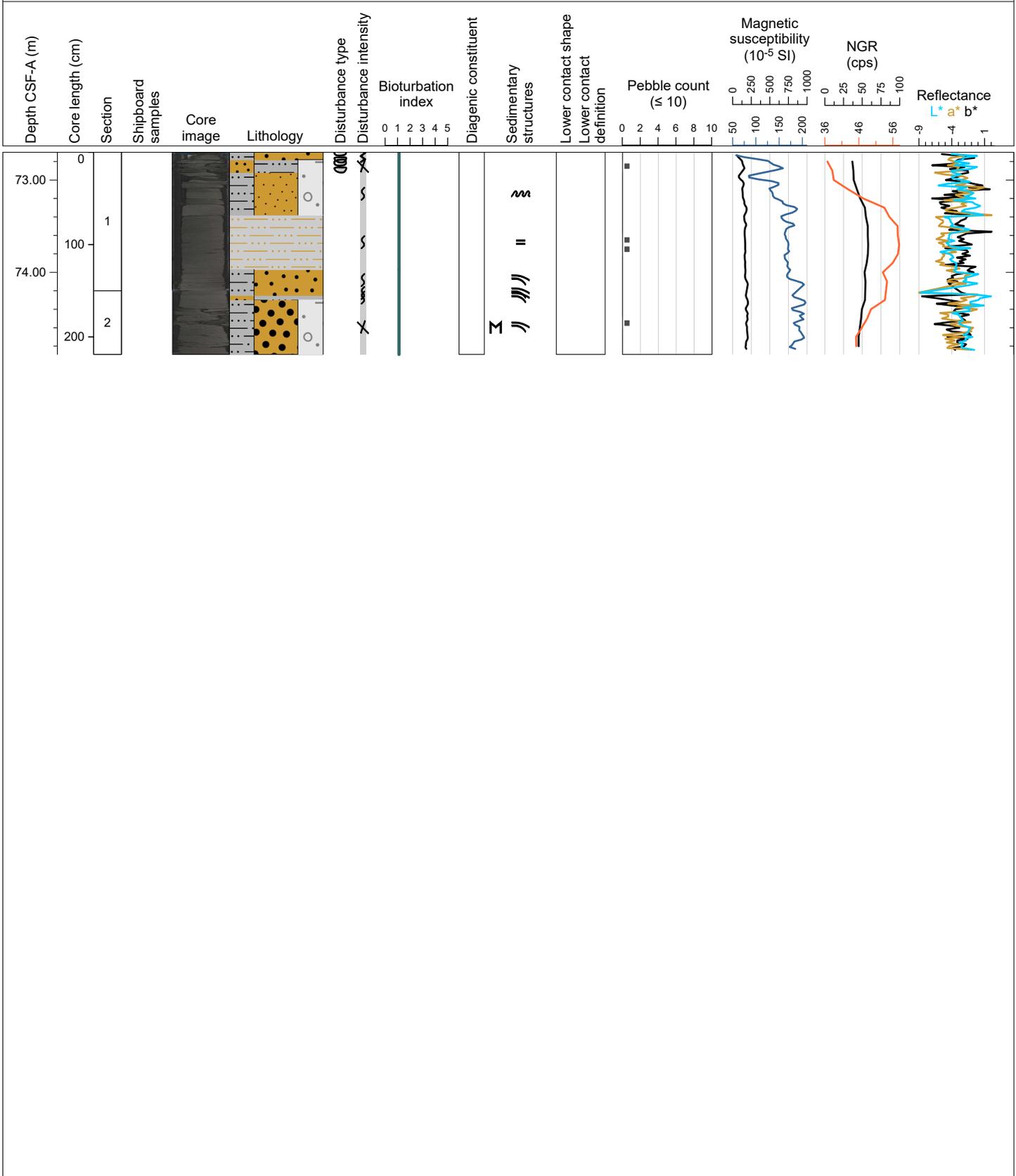
Hole 400-U1606C Core 6R, Interval 63.2-63.2 m (CSF-A)

NO RECOVERY 63.20-72.70 m



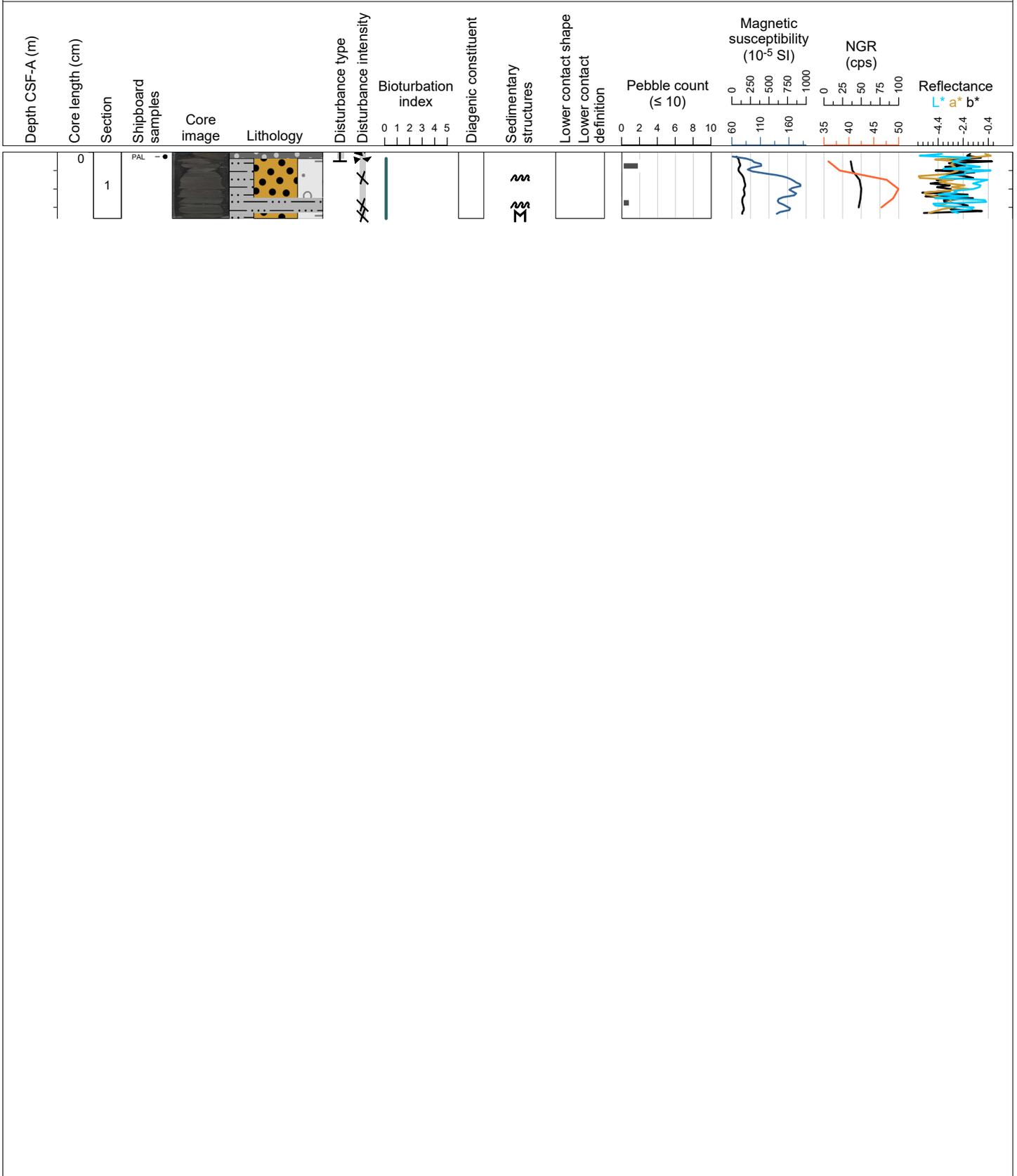
Hole 400-U1606C Core 7R, Interval 72.7-74.89 m (CSF-A)

Dark grey to grey mud, muddy sand, and sandy mud with dispersed clasts and convolute bedding. Bioturbation is present. Few shell fragments are present.



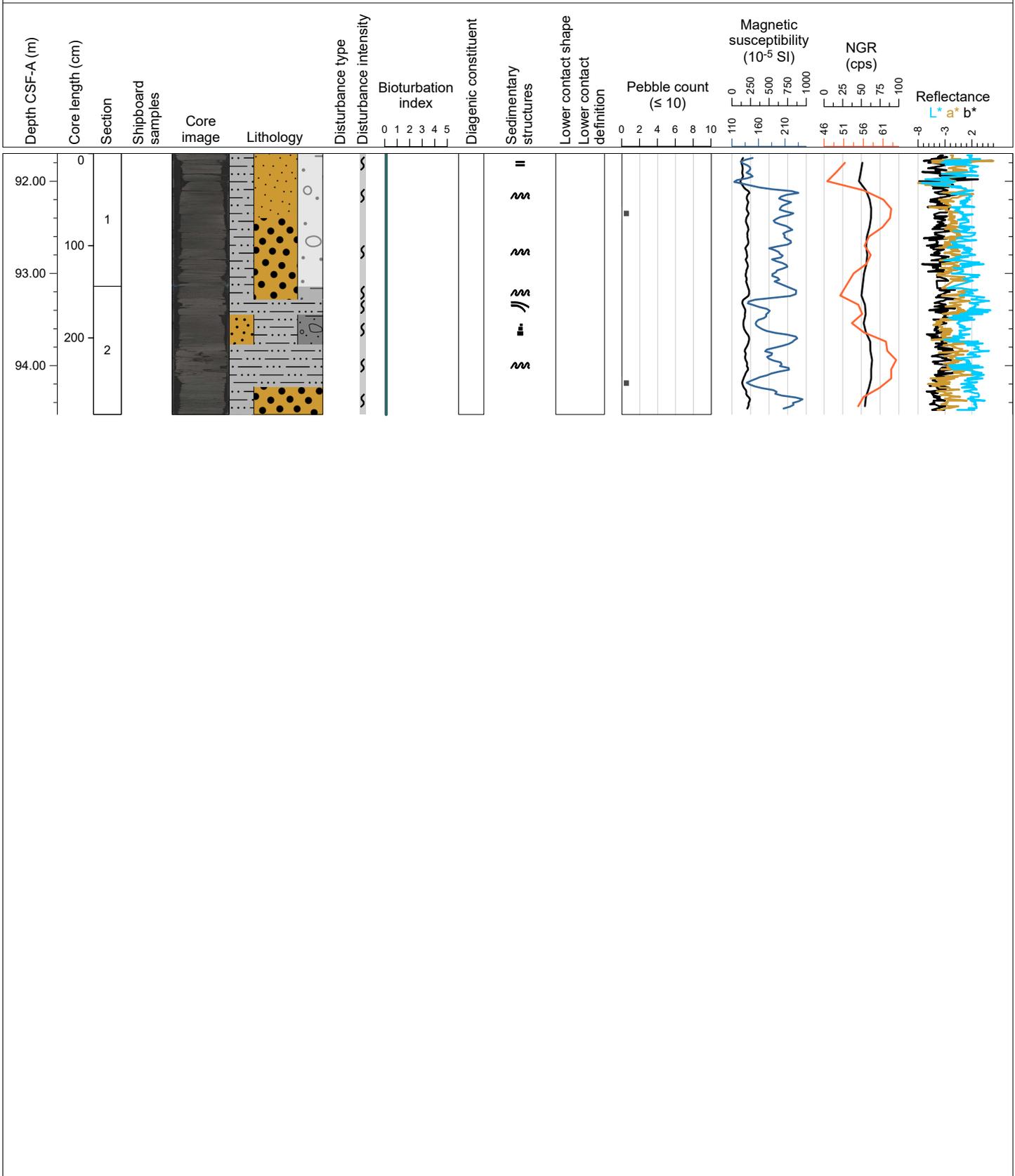
Hole 400-U1606C Core 8R, Interval 82.2-82.92 m (CSF-A)

Grey stratified medium- to coarse-grained muddy sand with dispersed clasts and dark greyish brown mud with convolute bedding.



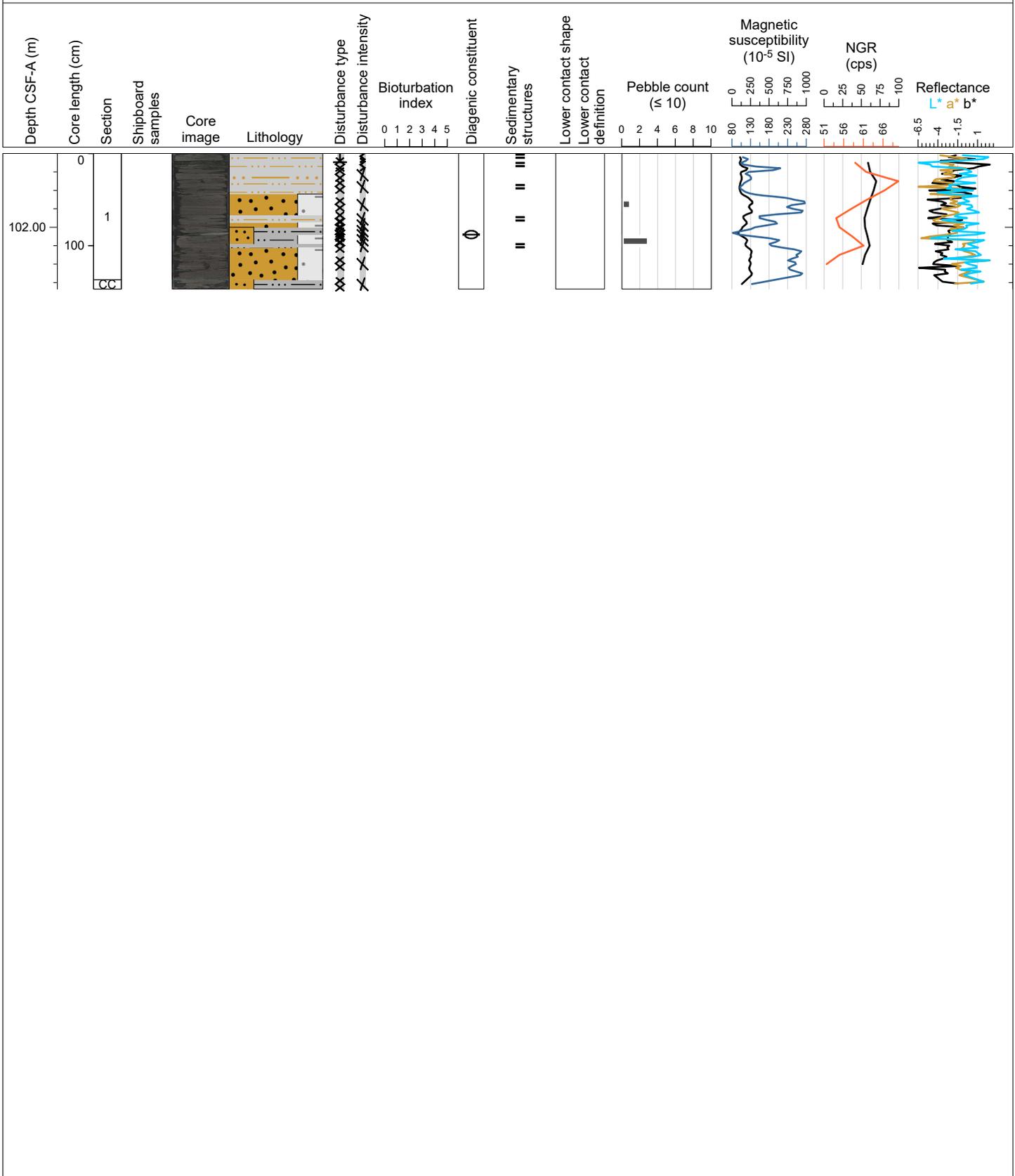
Hole 400-U1606C Core 9R, Interval 91.7-94.53 m (CSF-A)

Grey to greyish brown interlaminated mud and poorly sorted muddy sand with convolute bedding and a normally graded bed of sandy mud with abundant intraclasts. Rare shell fragments are present.



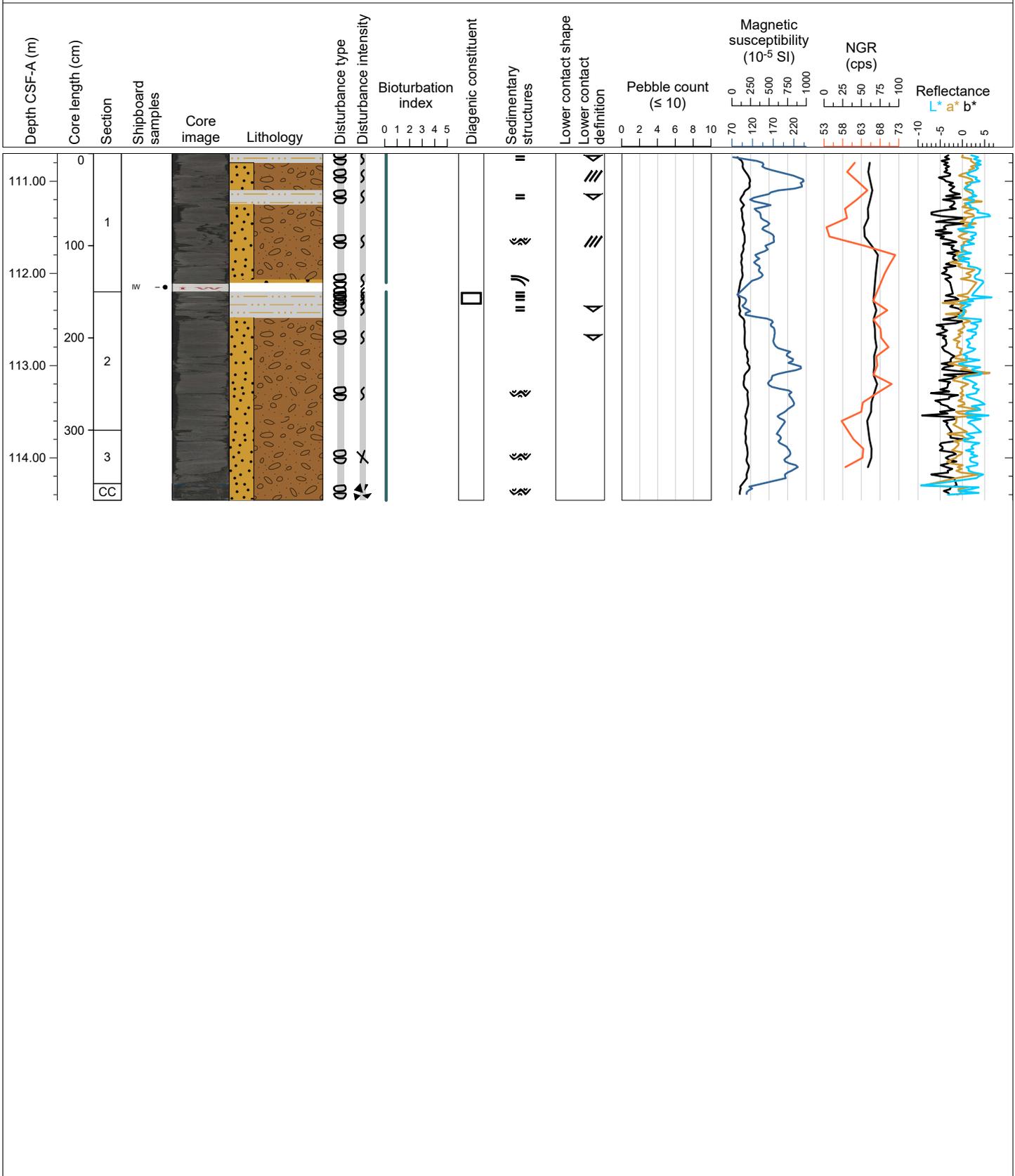
Hole 400-U1606C Core 10R, Interval 101.2-102.67 m (CSF-A)

Interlaminated mud and sand, interbedded mud and sand, sandy mud, and sand with dispersed clasts. Beds of sand with dispersed clasts are 20-40 cm thick and contain cm-scale intracasts of muddy and sandy material, along with rare clasts >5 mm. Small-scale syndepositional deformation is rare. Carbonate-cemented concretions are present at 86-94 cm in Section 1. Bioturbation could not be observed due to core disturbance.



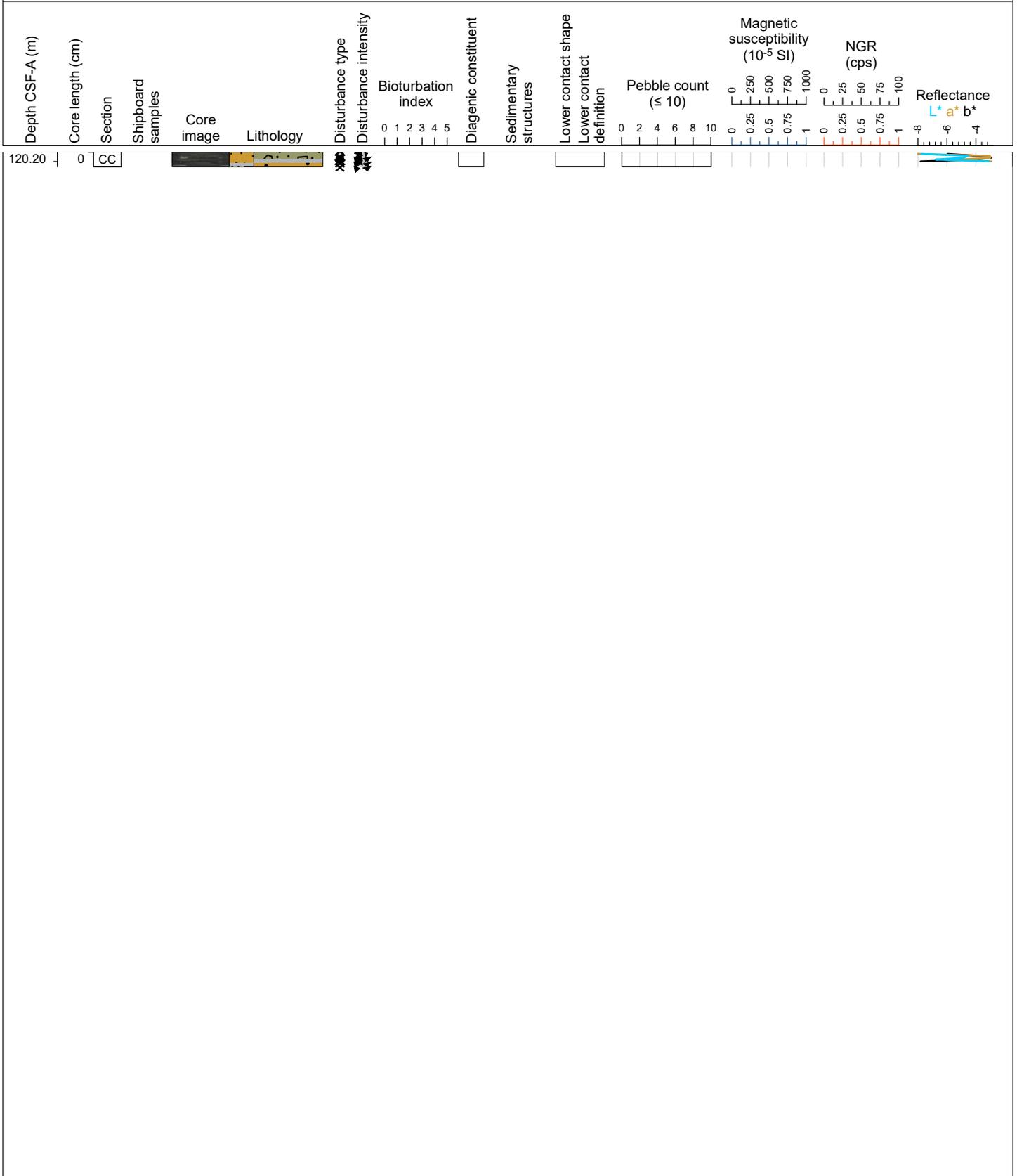
Hole 400-U1606C Core 11R, Interval 110.7-114.46 m (CSF-A)

Greyish brown interlaminated mud and sand, matrix supported sandy intraclast conglomerate, and clast-supported intraclast conglomerate. The intervals of matrix-supported intraclast conglomerate are chaotically bedded and contain deformed and tightly folded clasts and intervals of interlaminated sand and mud interpreted as local rip-up clasts. There is no clear imbrication in the clast-supported intraclast conglomerate. The conglomerate matrix is poorly sorted muddy sand with grain size ranging up to coarse. A piece of wood occurs at 56 cm in Section 3.



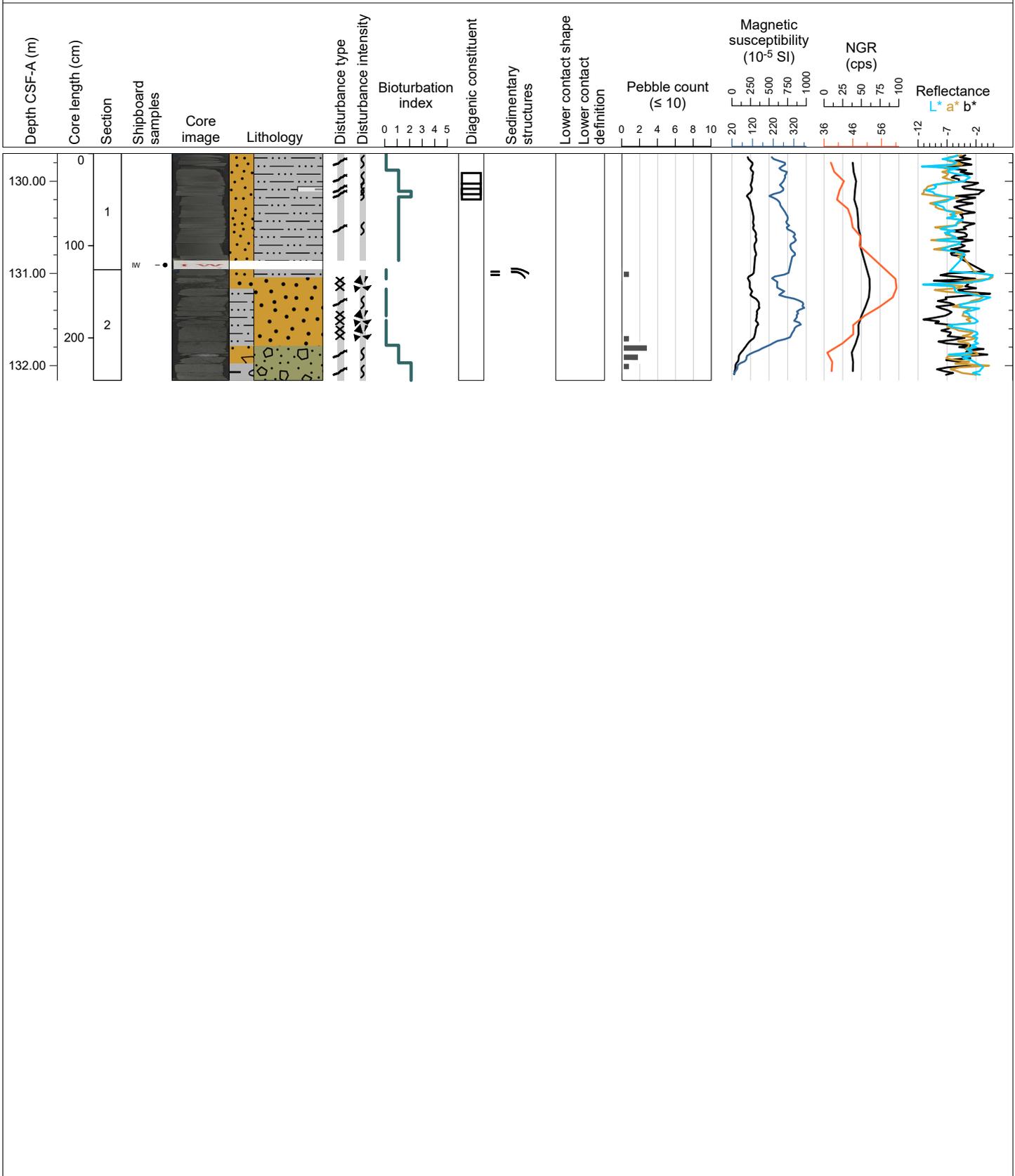
Hole 400-U1606C Core 12R, Interval 120.2-120.36 m (CSF-A)

Dark grey clast-rich sandy diamicton, sandy mud, and muddy sand that is severely disturbed. A shell fragment is present in the diamicton interval. Bioturbation could not be assessed due to core disturbance.



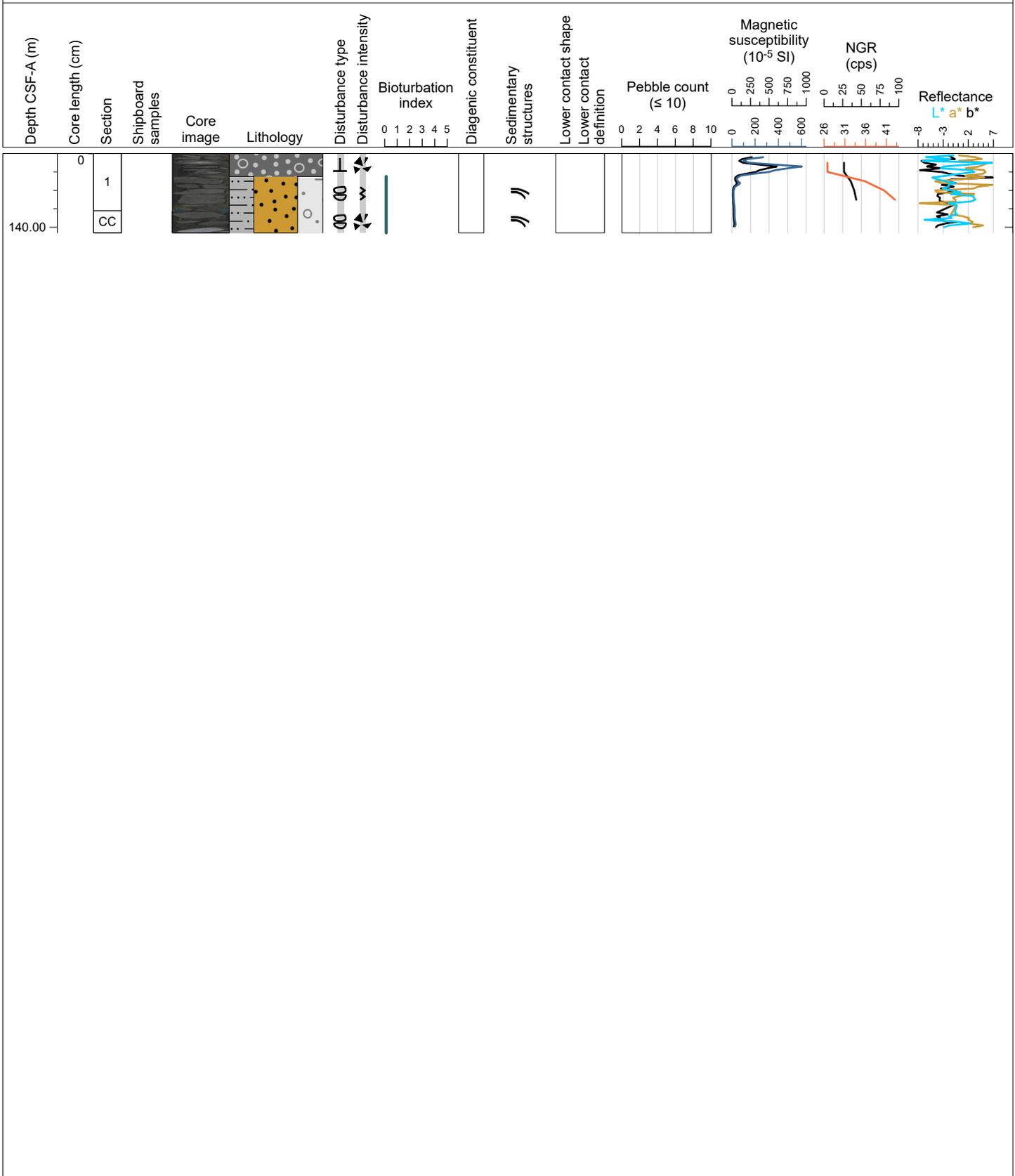
Hole 400-U1606C Core 13R, Interval 129.7-132.16 m (CSF-A)

Dark grey sandy mud and muddy sand with dark greenish-grey clast-poor muddy and sandy diamict. In Section 2 there is a coarsening downcore from sandy mud into diamict. In Section 1 there is a carbonate cemented interval of sandy mud. Shell fragments in Section 1. Possibly wood fragment/organic clast in Section 1. In Section 2 there is a 3 cm in diameter granite clast. Bioturbation is present in some parts of the core and absent in others. Burrows in Section 2 are infilled with carbonate material.



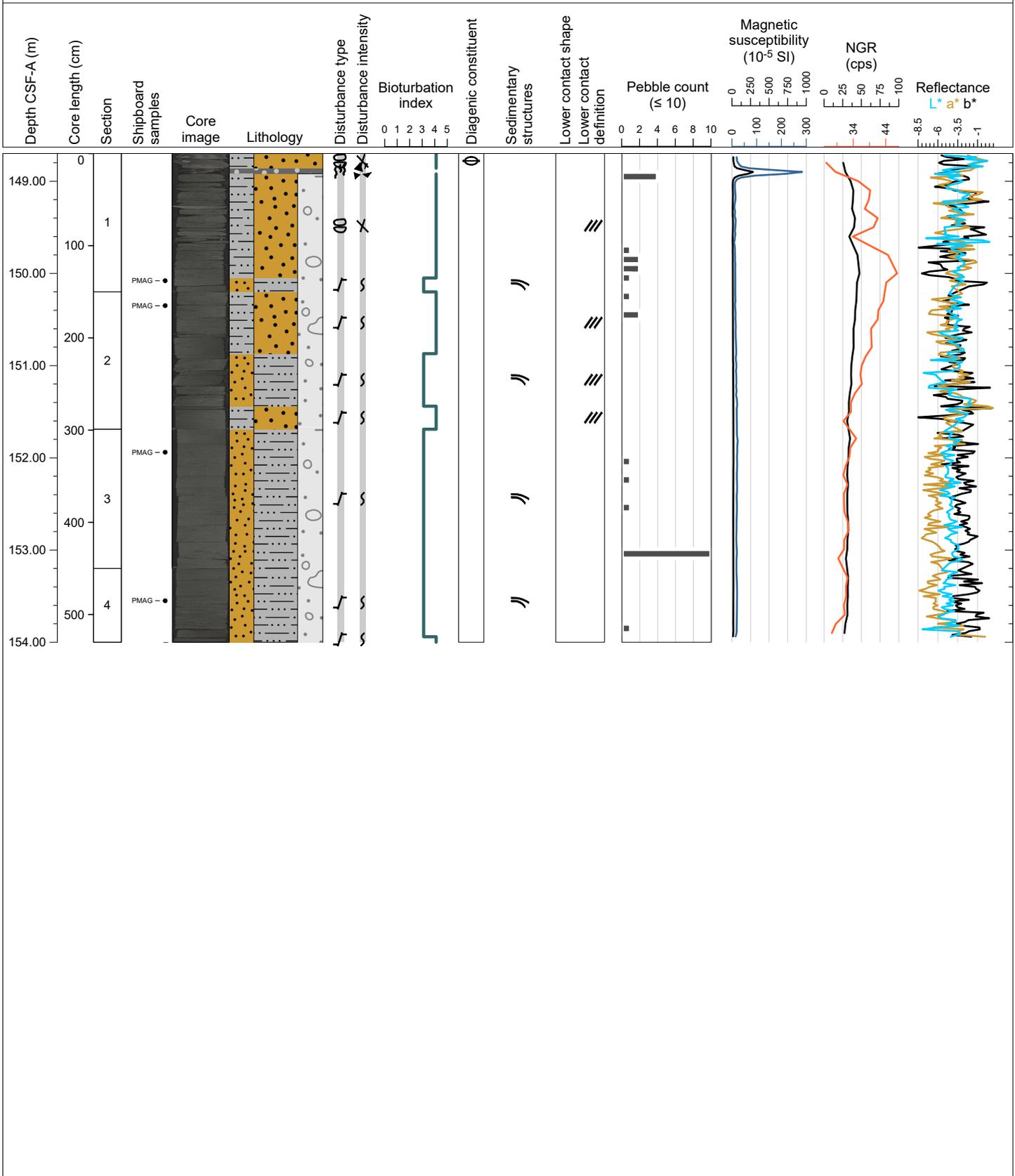
Hole 400-U1606C Core 14R, Interval 139.2-140.06 m (CSF-A)

Greenish-grey, stratified muddy sand with dispersed clasts. The entire core is highly to severely disturbed. Individual biscuits may not be in place.



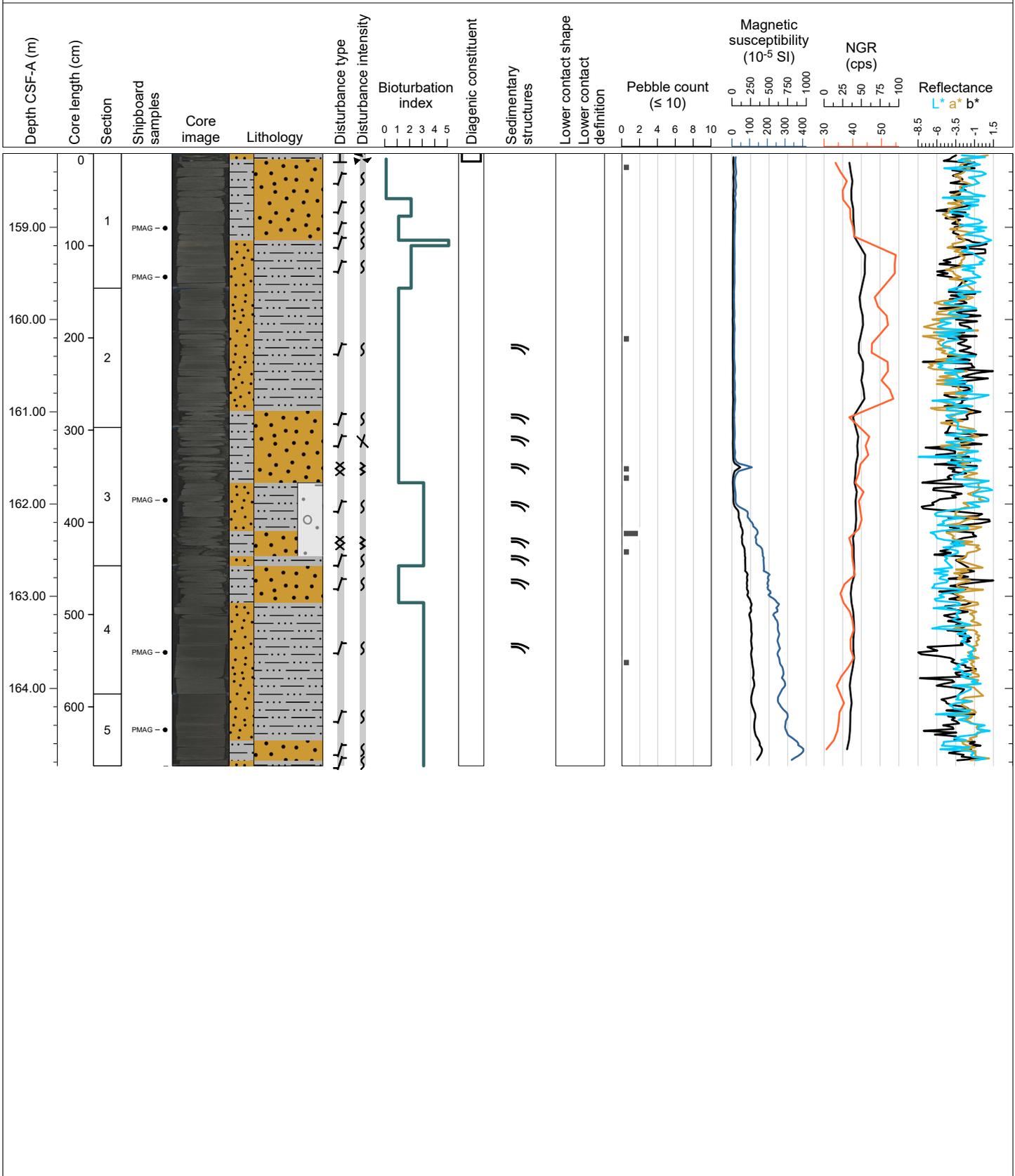
Hole 400-U1606C Core 15R, Interval 148.7-154.0 m (CSF-A)

Dark greenish grey bioturbated muddy sand with dispersed clasts and dark greyish green sandy mud with dispersed clasts that has faint and infrequent laminae. Clasts are less than 10 mm.



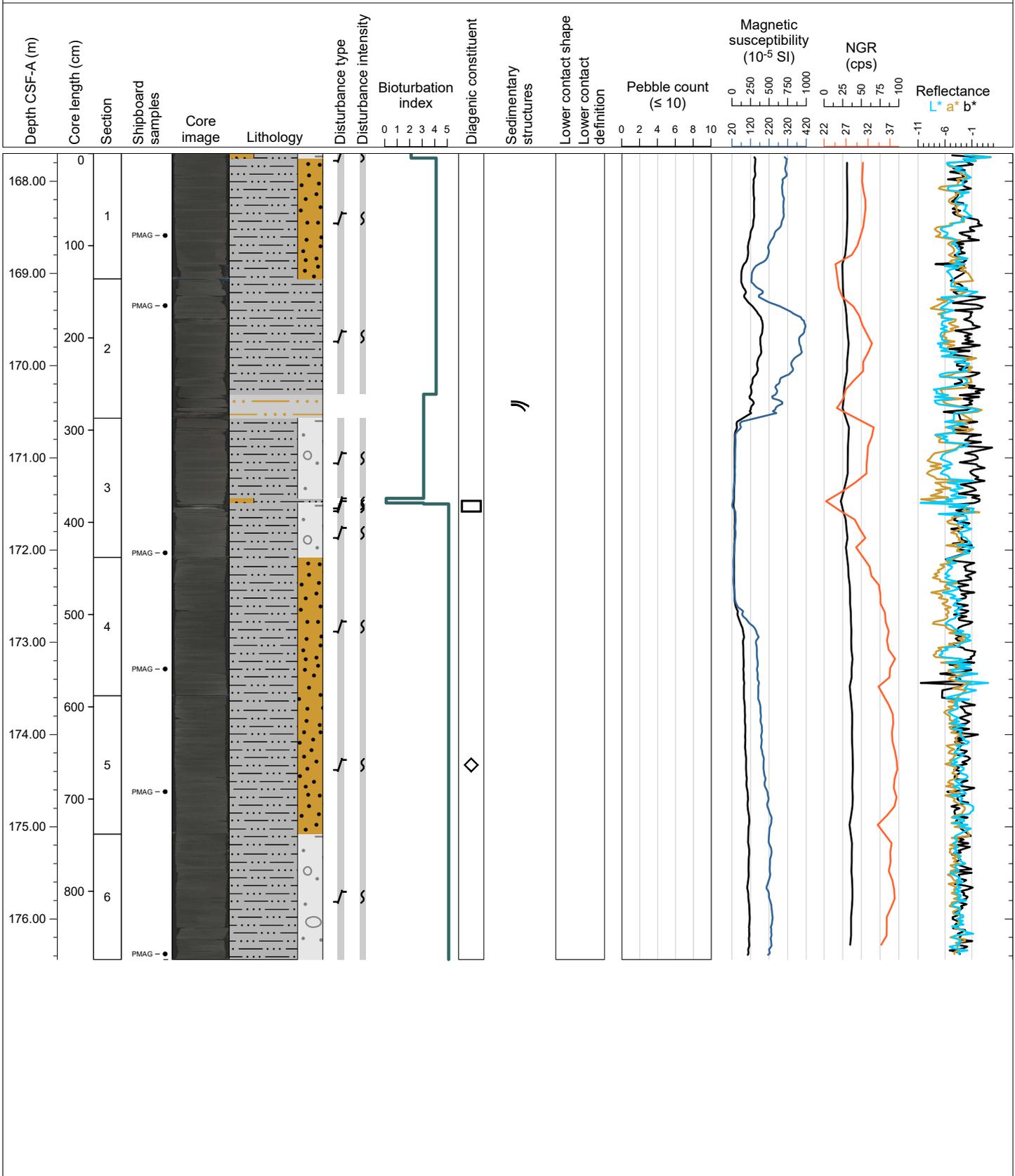
Hole 400-U1606C Core 16R, Interval 158.2-164.84 m (CSF-A)

Dark greenish-grey to grey sandy mud and muddy sand with some intervals of dispersed clast. Cemented interval at the top of Section 1 that could be fall-in that contains wood fragments and a gastropod mold with some shell fragments. Possible wood fragment in other intervals of Section 1. Calcareous blebs occur in Section 1 where they are associated with burrow fills. Sections 2 to 4 have some laminations that range from thin to thickly laminated. Two clasts greater than 1 cm in diameter in Section 3 that appear to be granite. Bioturbation ranges from absent to moderate.



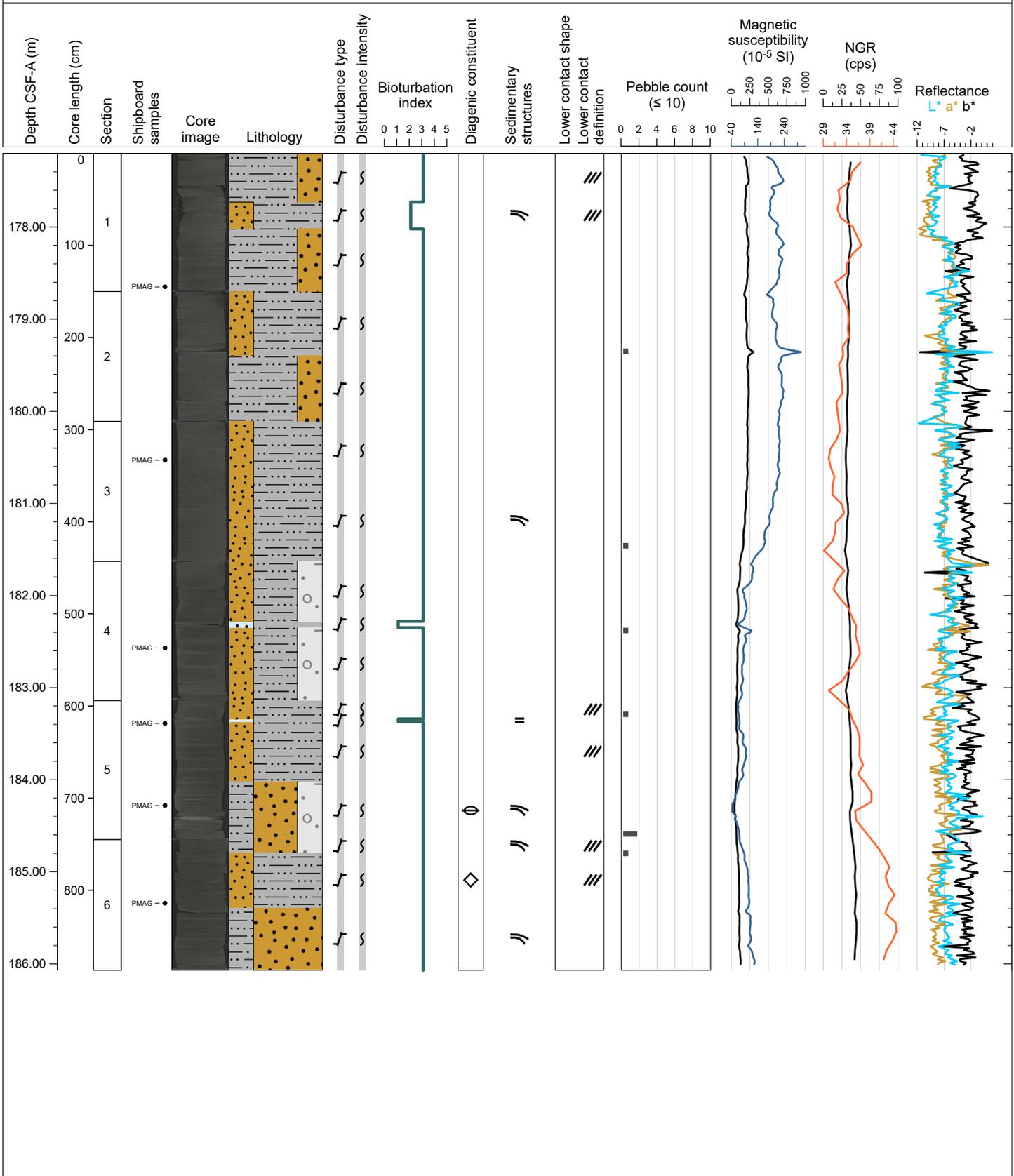
Hole 400-U1606C Core 17R, Interval 167.7-176.44 m (CSF-A)

Dark greenish-grey bioturbated mud, mud with sand, and mud with dispersed clasts (all < 5mm). Small, thin-shelled bivalves between 80 and 100 cm in Section 1. Pseudomorph after ikaite in Section 5.



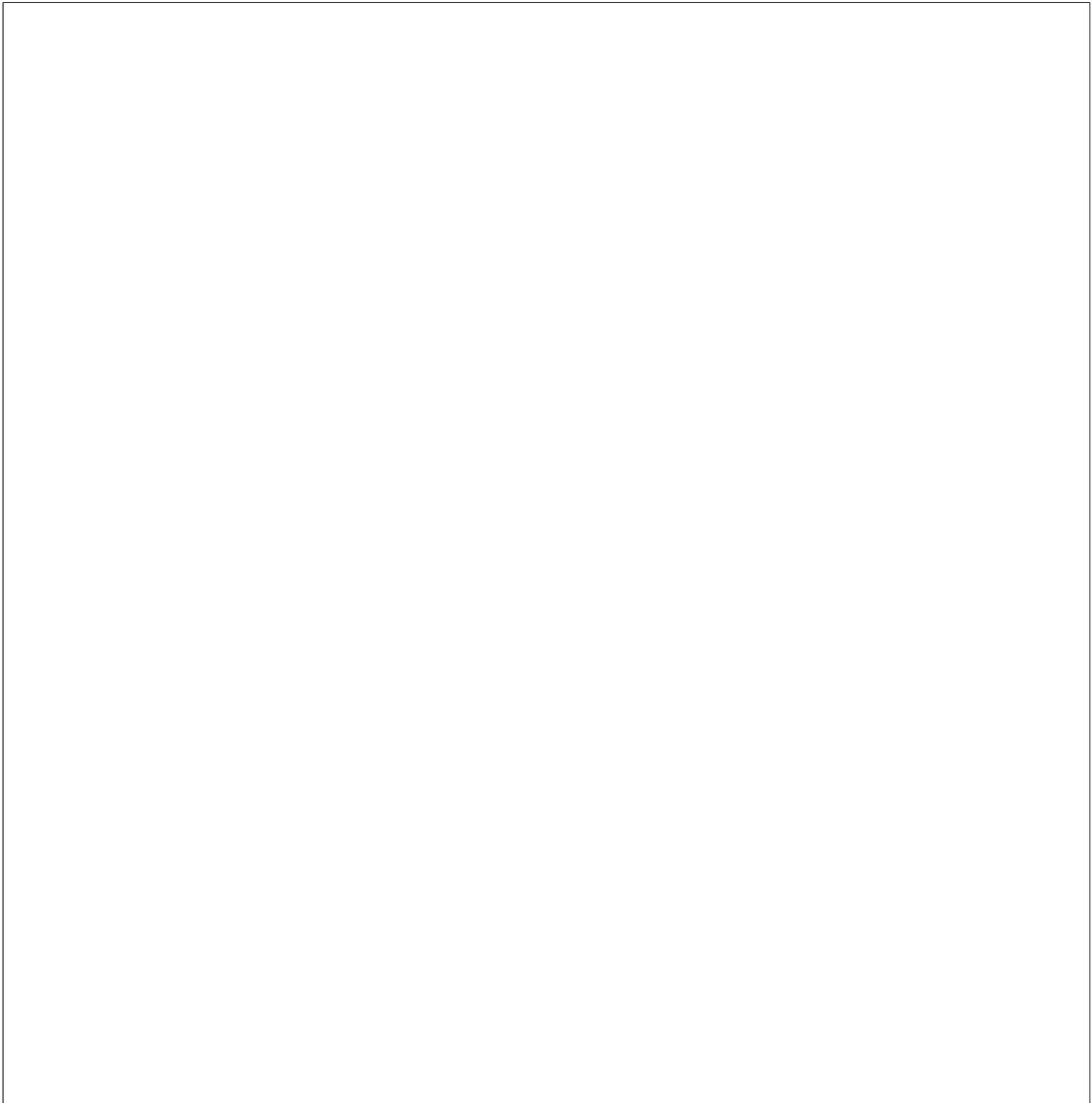
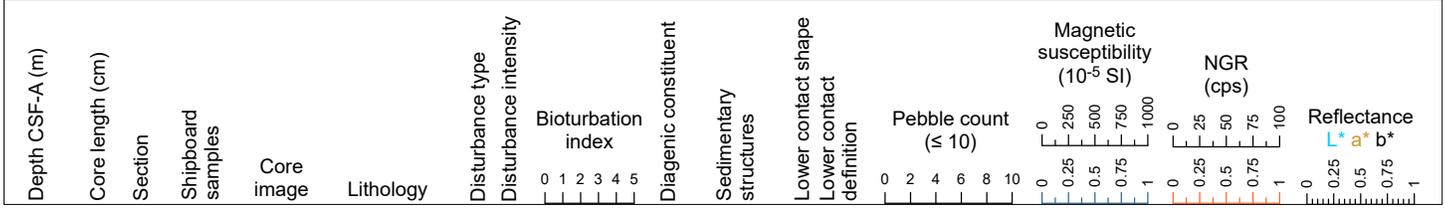
Hole 400-U1606C Core 18R, Interval 177.2-186.07 m (CSF-A)

Dark greenish-grey bioturbated mud with dispersed sand, sandy mud (with and without dispersed clasts), and weakly stratified muddy sand with dispersed clasts. Two thin (~5 cm) calcareous-rich beds are present in Sections 4 and 5. Dispersed grains consist of very coarse sand to granules with rare clasts >5 mm. Bioturbation is present throughout to varying degrees. Two carbonate-cemented concretions are present in Section 5 and a pseudomorph after ikaite/glendonite is present in Section 6.



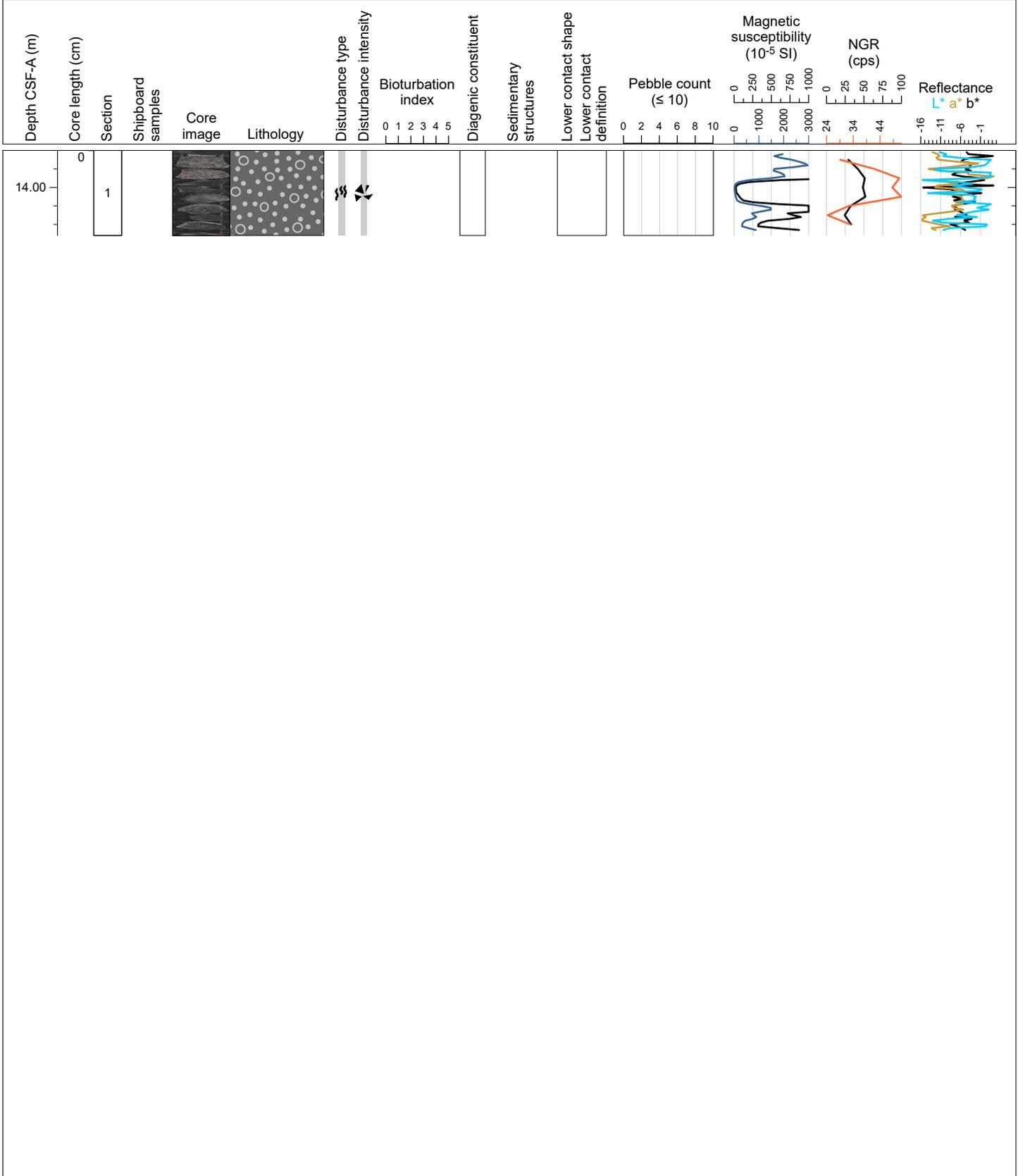
Hole 400-U1606D Core 11, Interval 0.0-0.0 m (CSF-A)

DRILLED INTERVAL 0.00-13.60 m



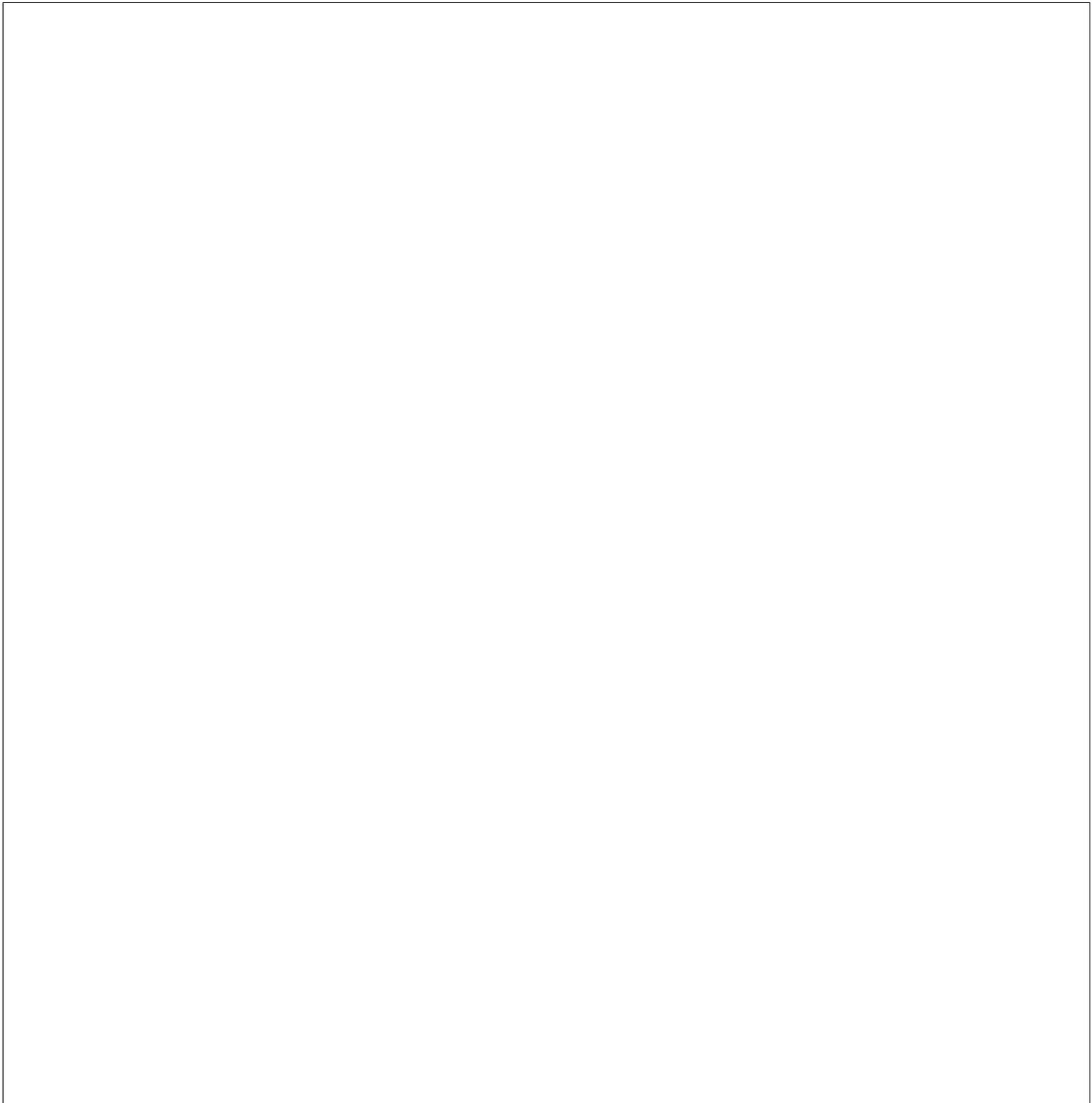
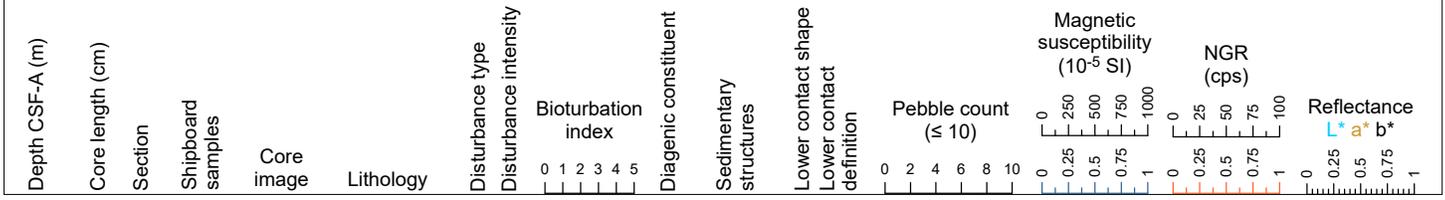
Hole 400-U1606D Core 2R, Interval 13.6-14.52 m (CSF-A)

Washed gravel.



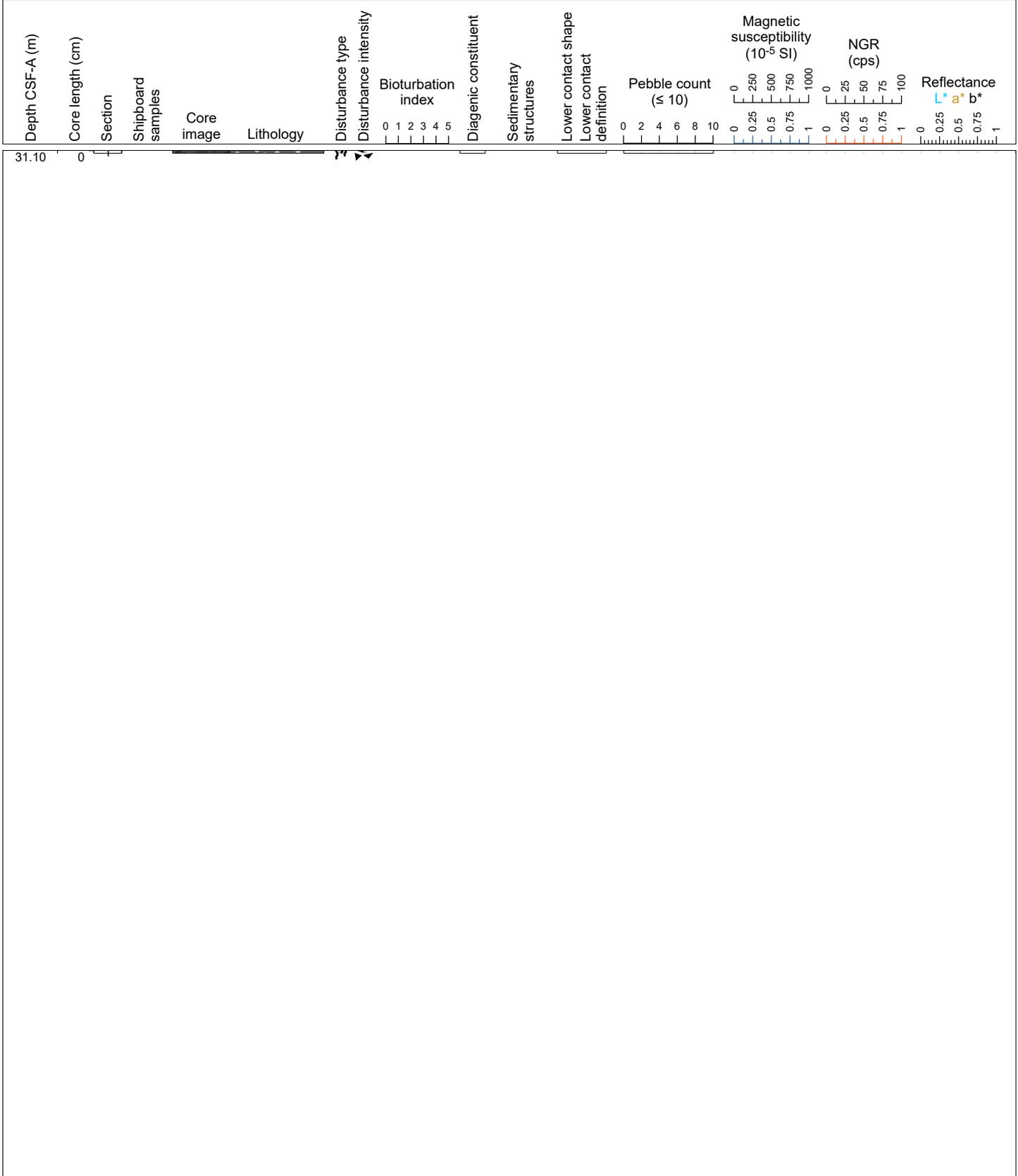
Hole 400-U1606D Core 3R, Interval 21.6-21.6 m (CSF-A)

NO RECOVERY 21.60-31.10 m



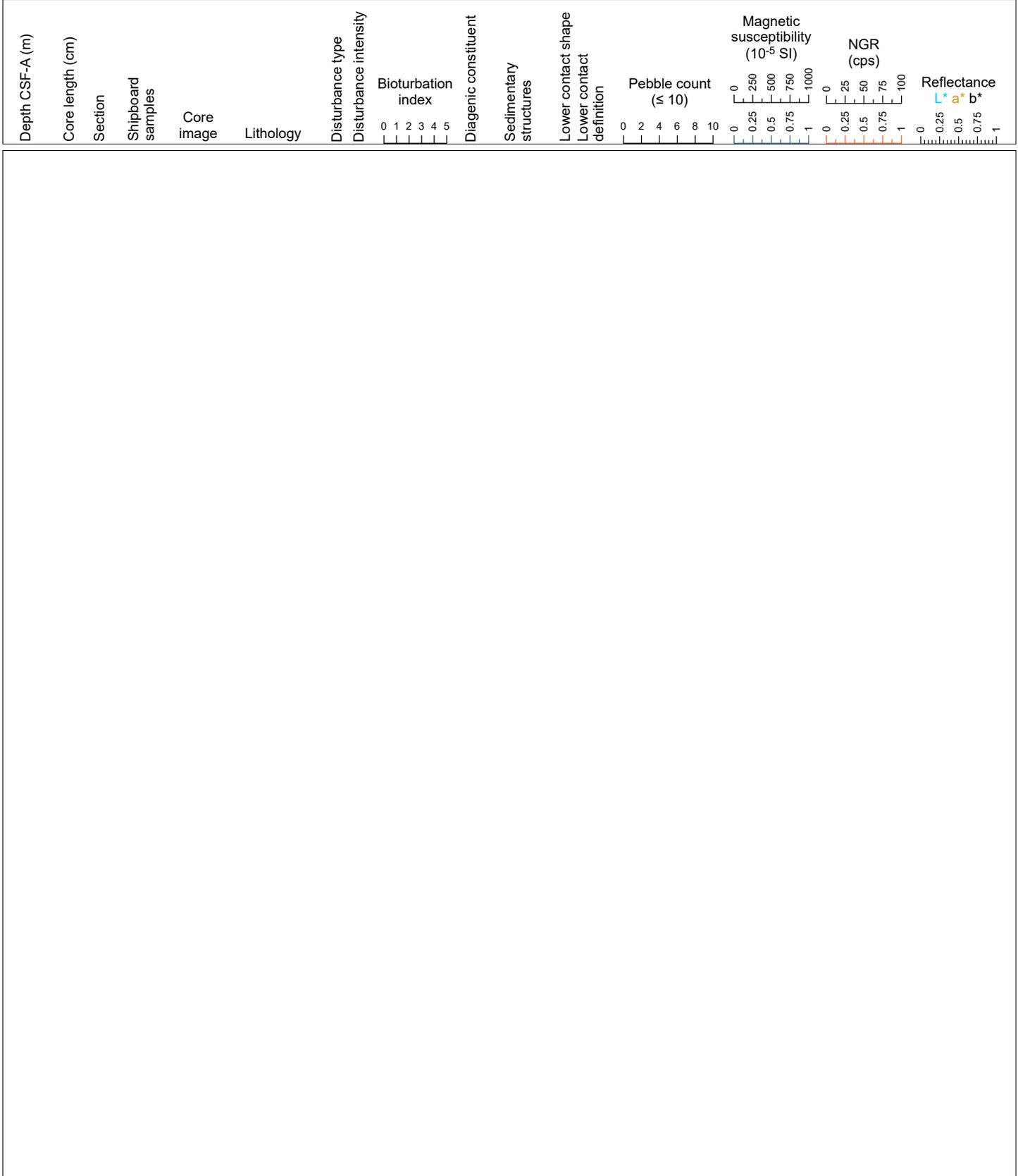
Hole 400-U1606D Core 4R, Interval 31.1-31.13 m (CSF-A)

Washed gravel.



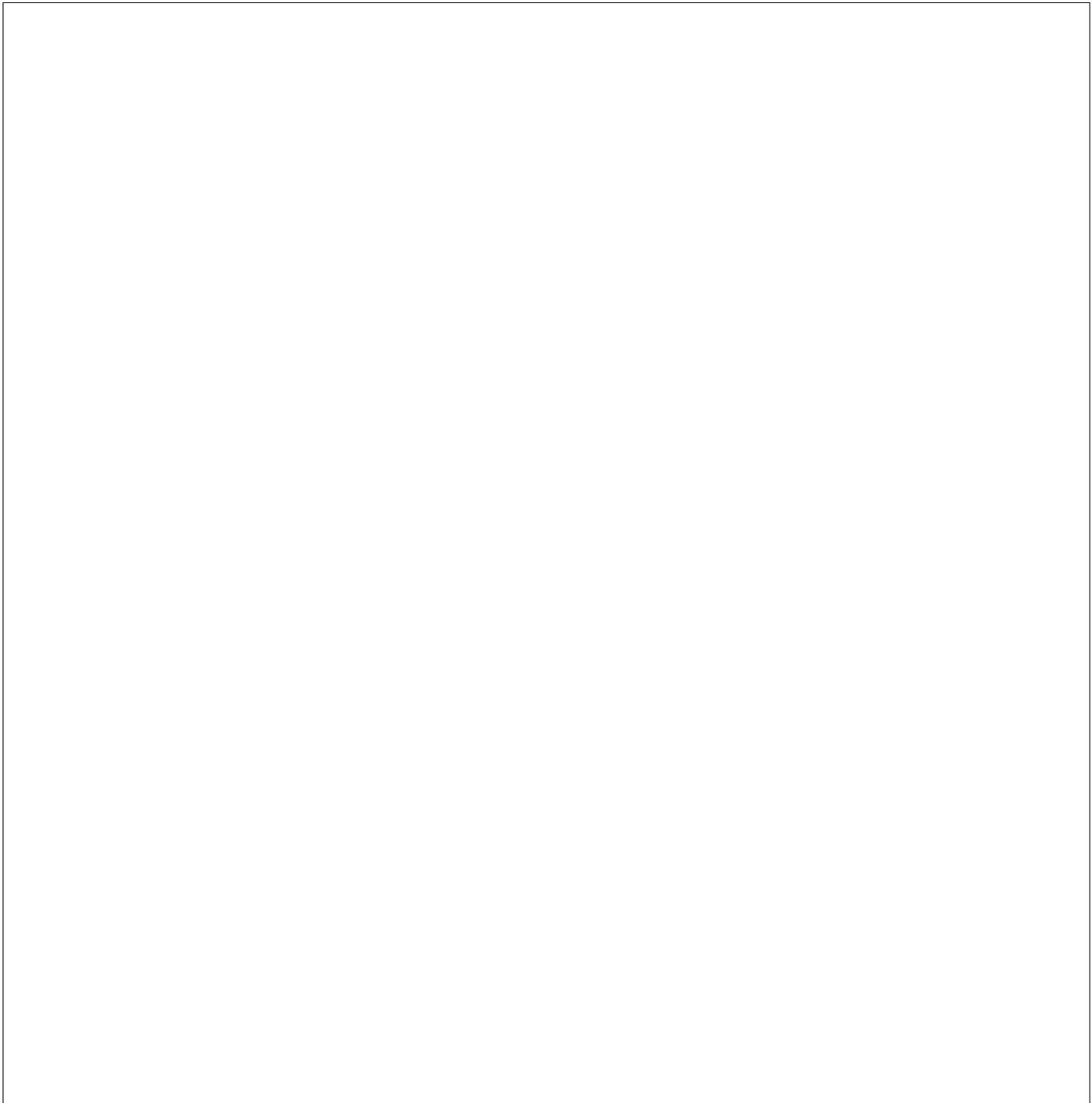
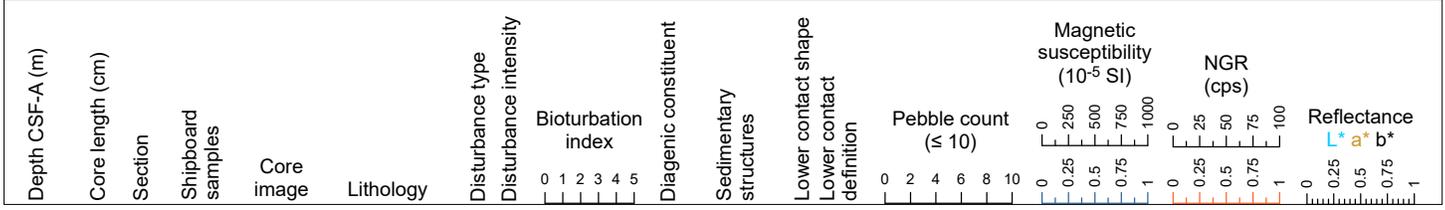
Hole 400-U1606D Core 5R, Interval 40.6-40.6 m (CSF-A)

NO RECOVERY 40.60-50.10 m



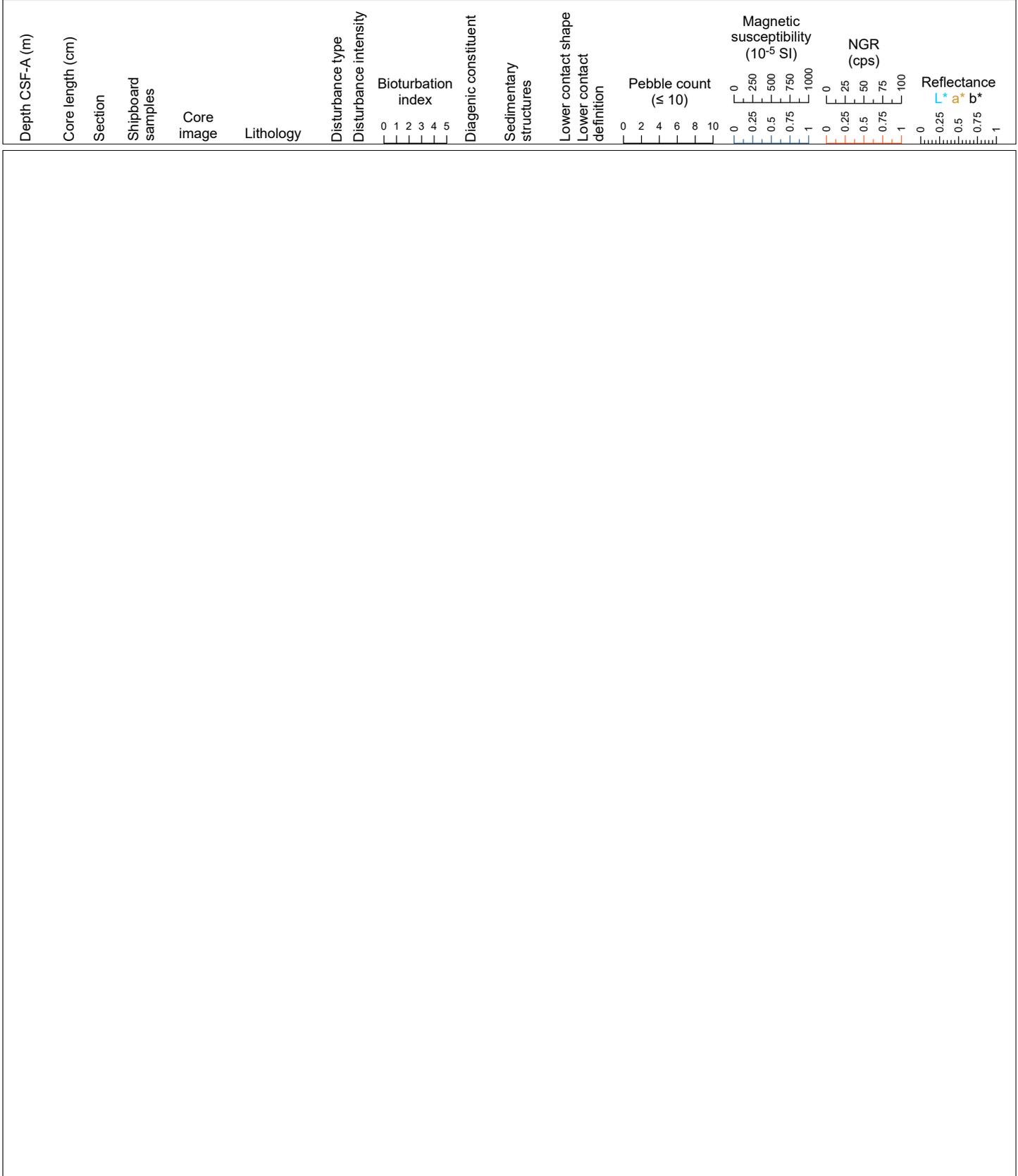
Hole 400-U1606D Core 6R, Interval 50.1-50.1 m (CSF-A)

NO RECOVERY 50.10-59.60 m



Hole 400-U1606D Core 7R, Interval 59.6-59.6 m (CSF-A)

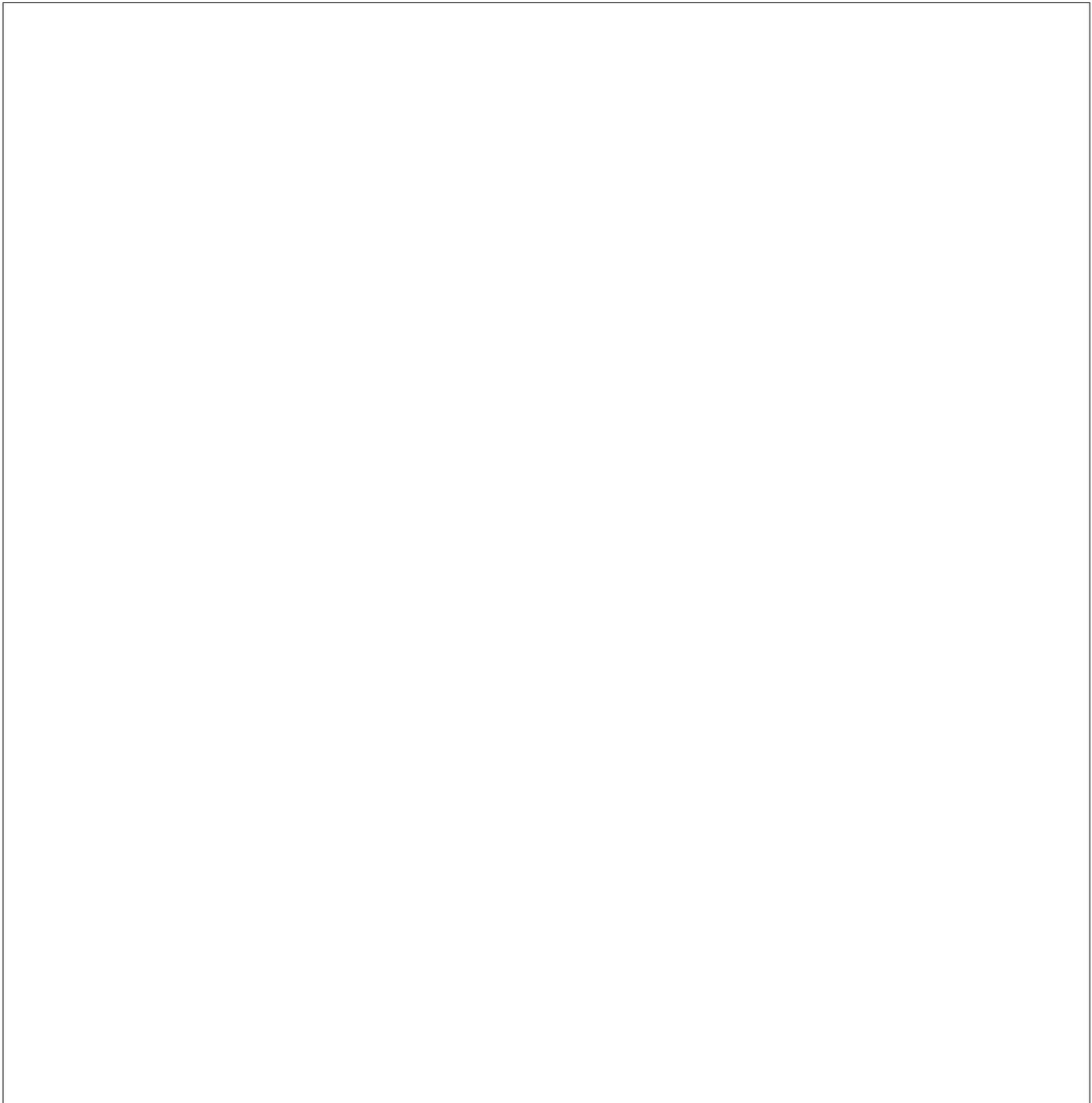
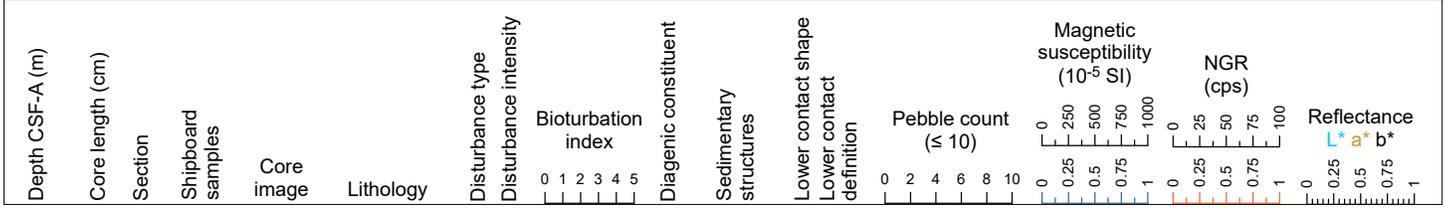
NO RECOVERY 59.60-69.10 m



Depth CSF-A (m)	Core length (cm)	Section	Shipboard samples	Core image	Lithology	Disturbance type Disturbance intensity	Bioturbation index	Diagenetic constituent	Sedimentary structures	Lower contact shape Lower contact definition	Pebble count (≤ 10)	Magnetic susceptibility (10 <sup>-5</sup> SI)	NGR (cps)	Reflectance L* a* b*
							0 1 2 3 4 5				0 2 4 6 8 10	0 250 500 750 1000	0 25 50 75 100	0 0.25 0.5 0.75 1

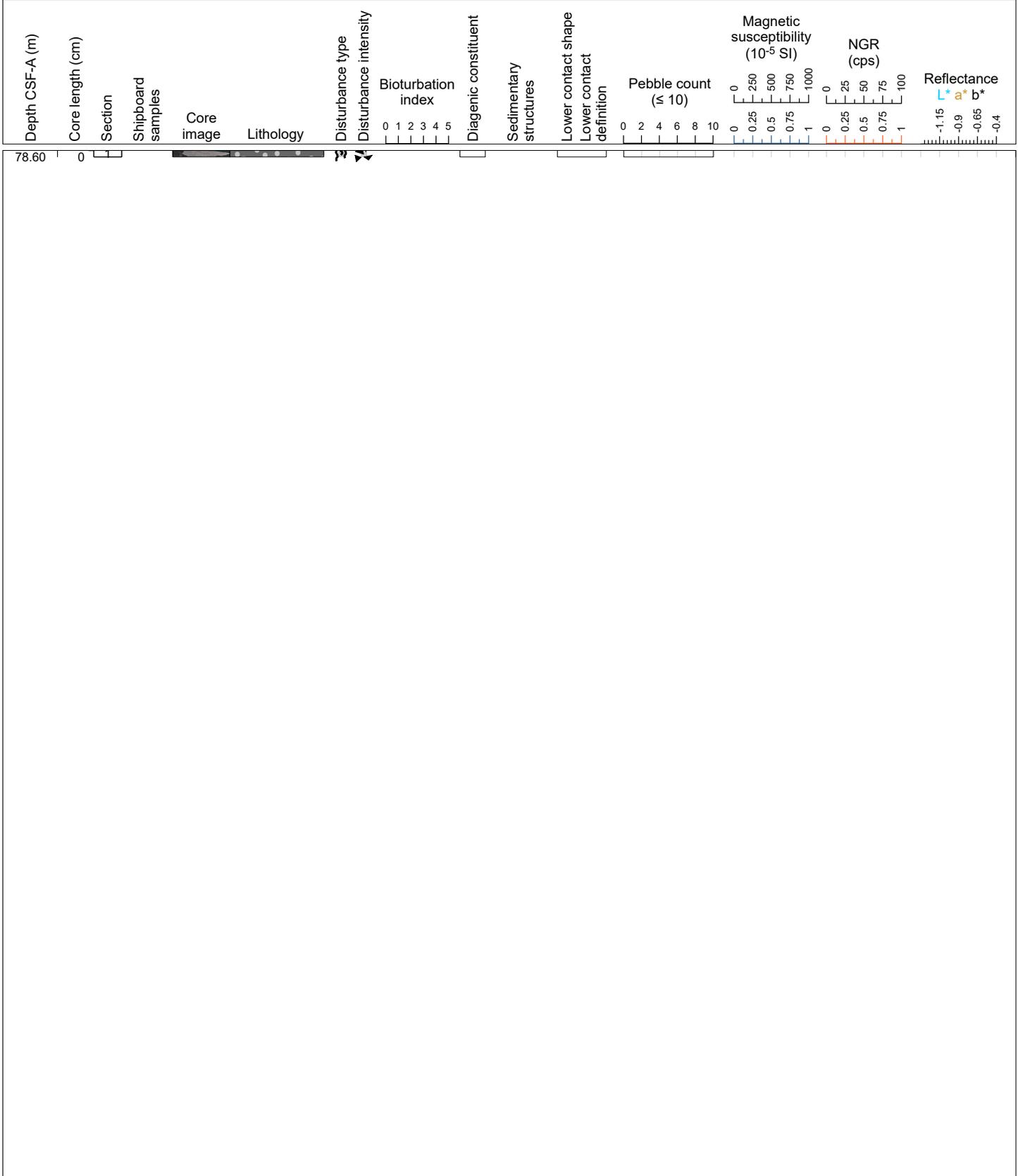
Hole 400-U1606D Core 8R, Interval 69.1-69.1 m (CSF-A)

NO RECOVERY 69.10-78.60 m



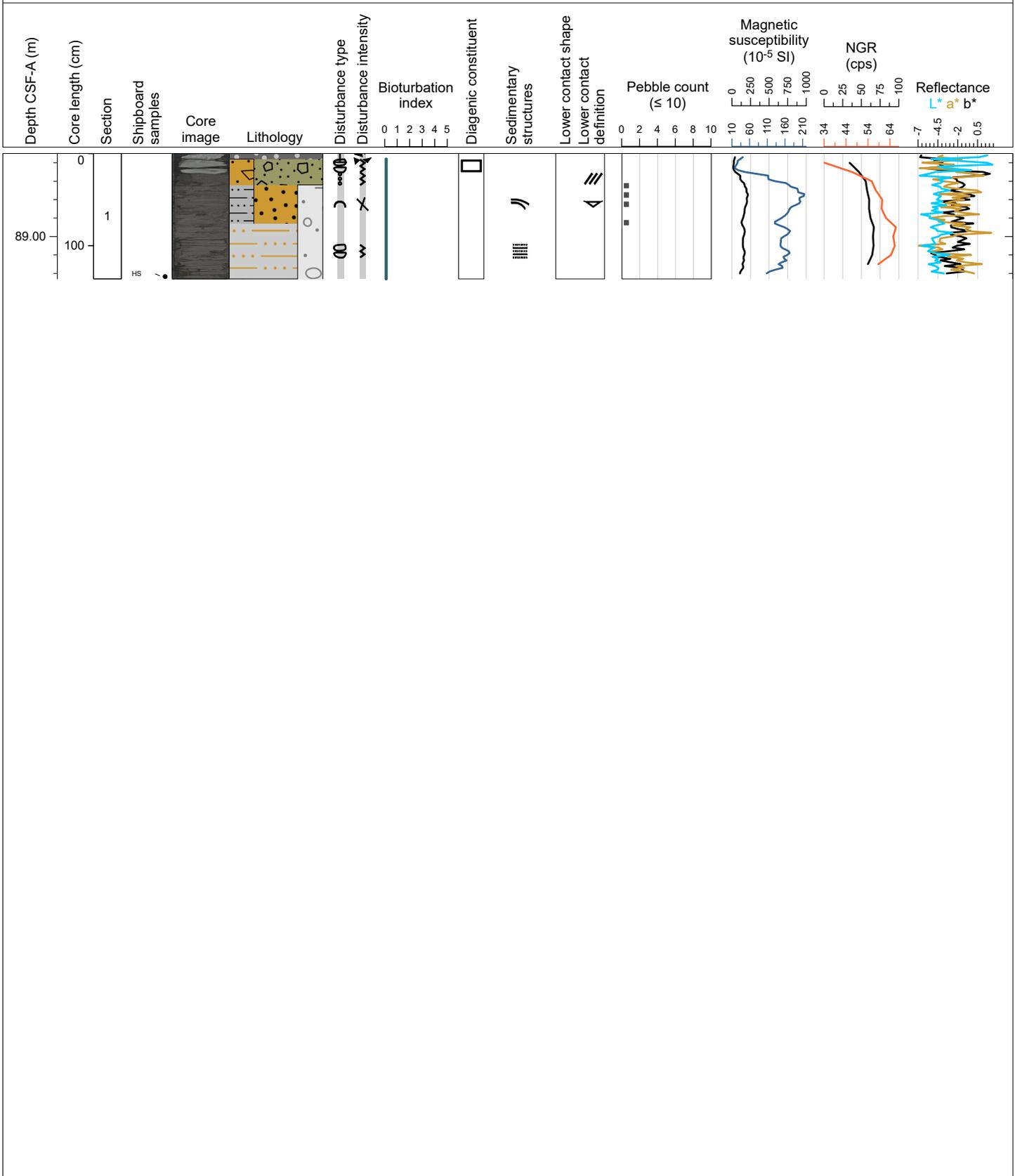
Hole 400-U1606D Core 9R, Interval 78.6-78.67 m (CSF-A)

Washed gravel. Granite.



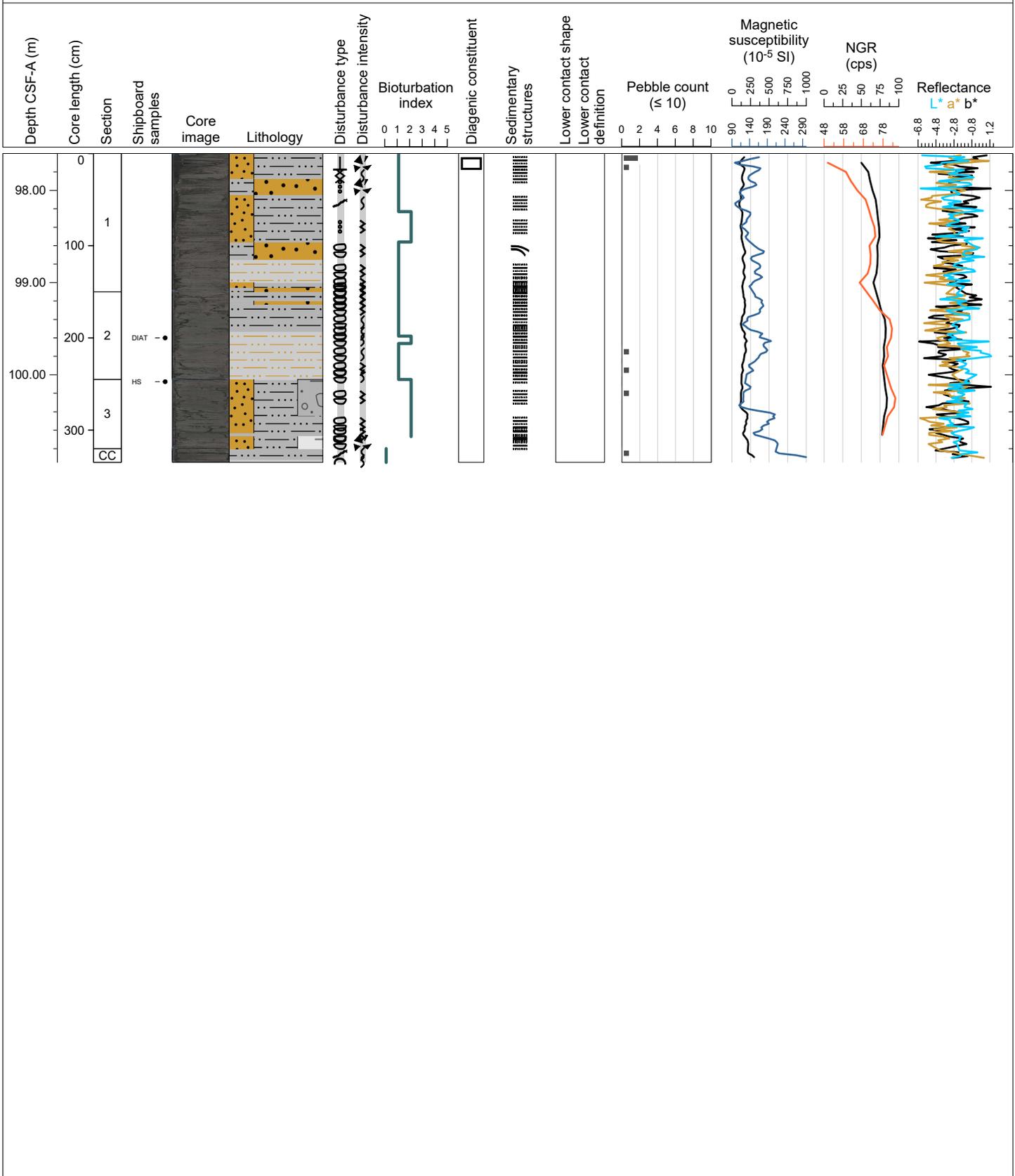
Hole 400-U1606D Core 10R, Interval 88.1-89.46 m (CSF-A)

Greyish brown, clast-poor, sandy diamictite and diamicton, muddy sand with dispersed clasts, and very thinly interbedded sand and mud with dispersed clasts. Shells at 38, 41, and 74 cm. Diamictite is cemented with calcium carbonate and contains shells. Outsized clasts include granite. At the top of the core are two clasts of carbonate-cemented sand with dispersed clasts that are similar to unlithified sediment below. One clast contains shell fragments.



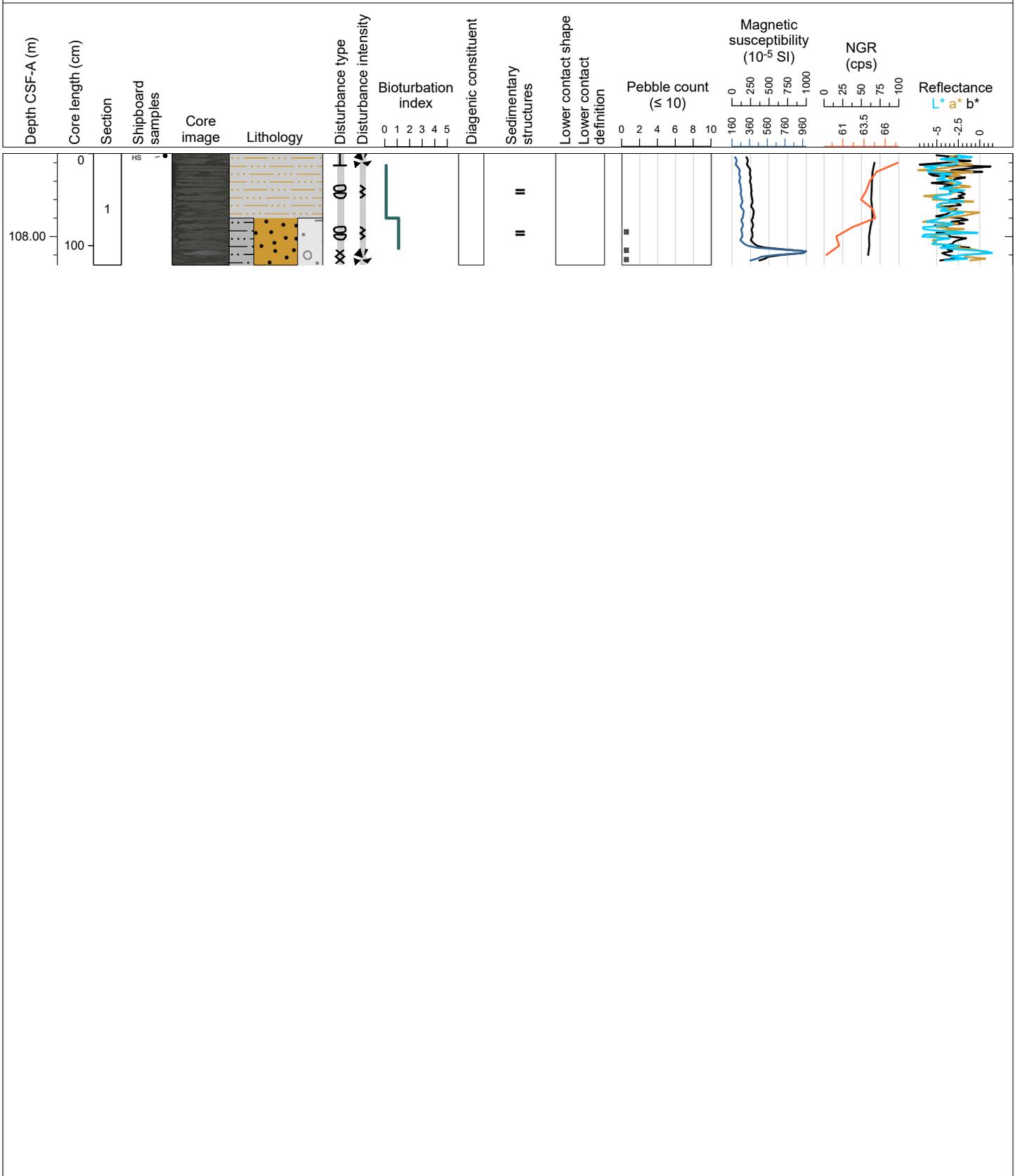
Hole 400-U1606D Core 11R, Interval 97.6-100.95 m (CSF-A)

Dark grey sandy mud to muddy sand with or without dispersed to common clast. Color banding throughout each section with intervals of interlaminated to interbedded mud and sand in Section 1, 2 and the core catcher. Intervals of mud in Section 3 and the core catcher. Slight to severe drilling disturbance throughout. Shells found in Section 1 and 2. Up to 4 cm clast of granite. One cemented interval in Section 1.



Hole 400-U1606D Core 12R, Interval 107.1-108.31 m (CSF-A)

Dark greyish brown interlaminated sand and mud and laminated muddy sand with dispersed clasts. The interlaminated facies contains alternating thick laminae of finely laminated silty mud without sand and massive, poorly sorted muddy sand. The muddy sand with dispersed clasts has the same composition as the sand in the interlaminated mud and sand, but is slightly more coarse grained and contains dispersed clasts. This core has strong to severe core disturbance throughout. Bioturbation was absent to sparse.



Hole 400-U1606D Core 13R, Interval 116.6-117.43 m (CSF-A)

Dark green bioturbated sandy mud with dispersed clasts and dark brown muddy sand. Clasts are mafic and fine-grained.



Hole 400-U1606D Core 14R, Interval 126.1-126.24 m (CSF-A)

Brecciated, severely disturbed sandy mud.

