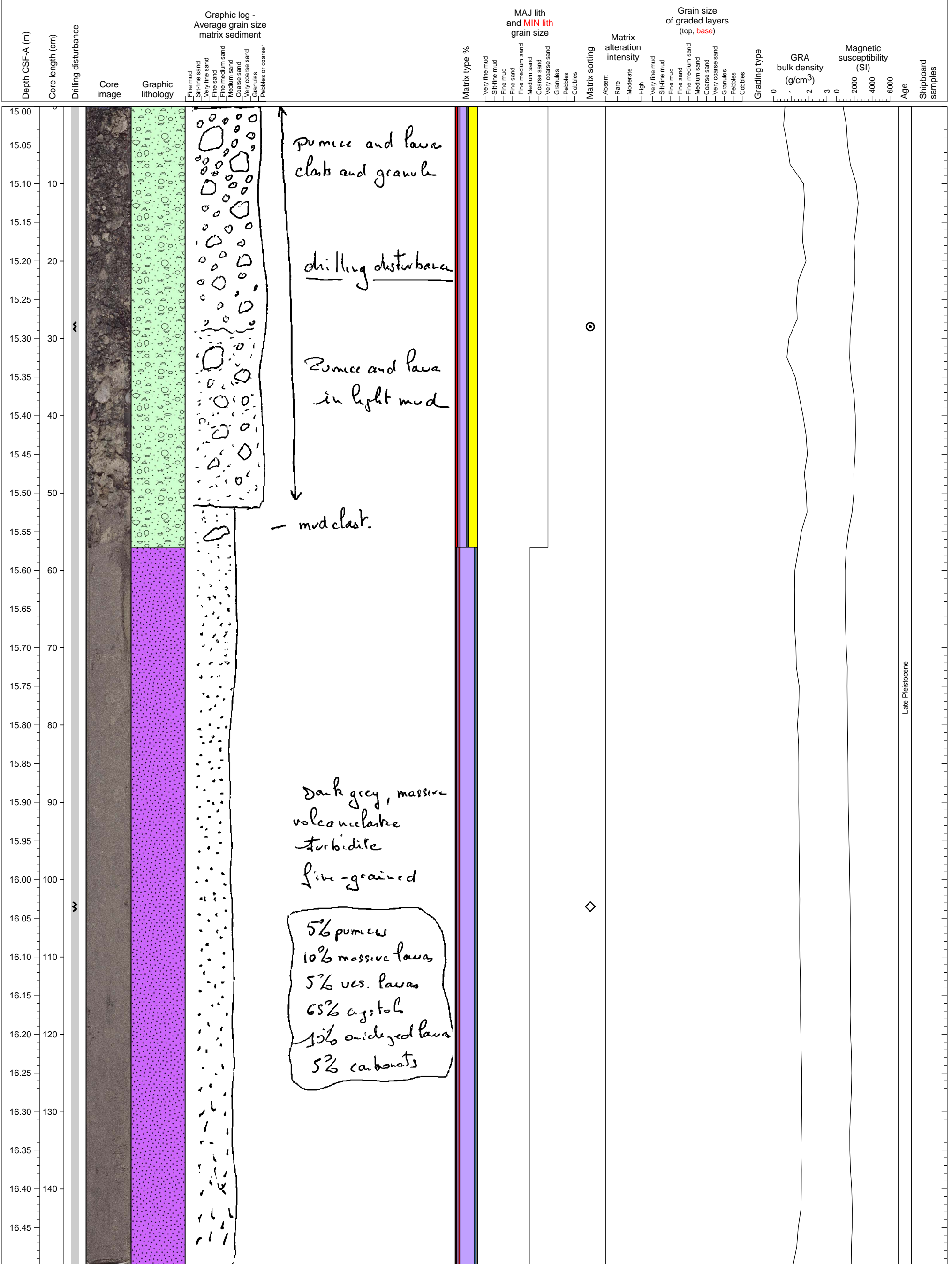
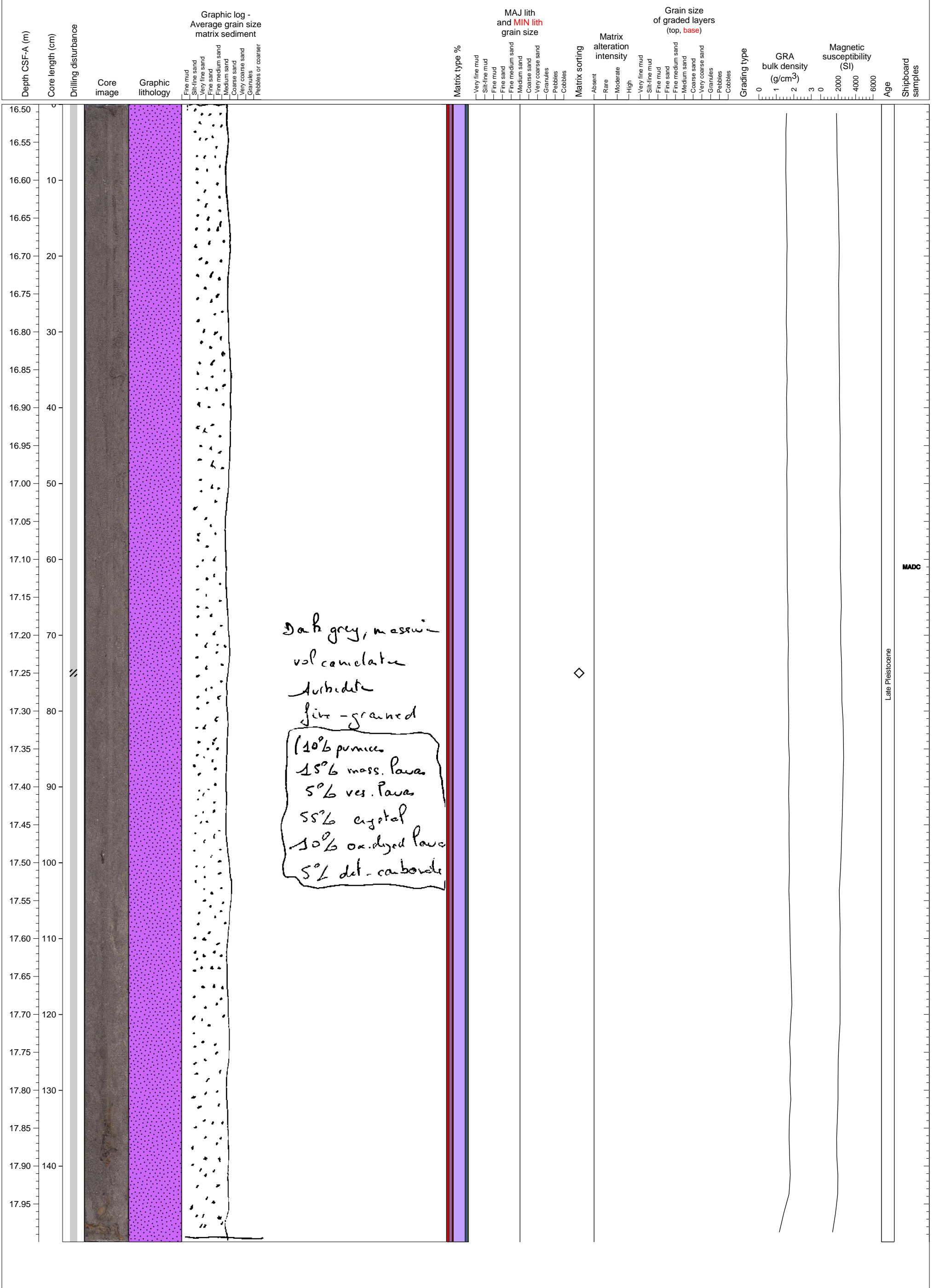


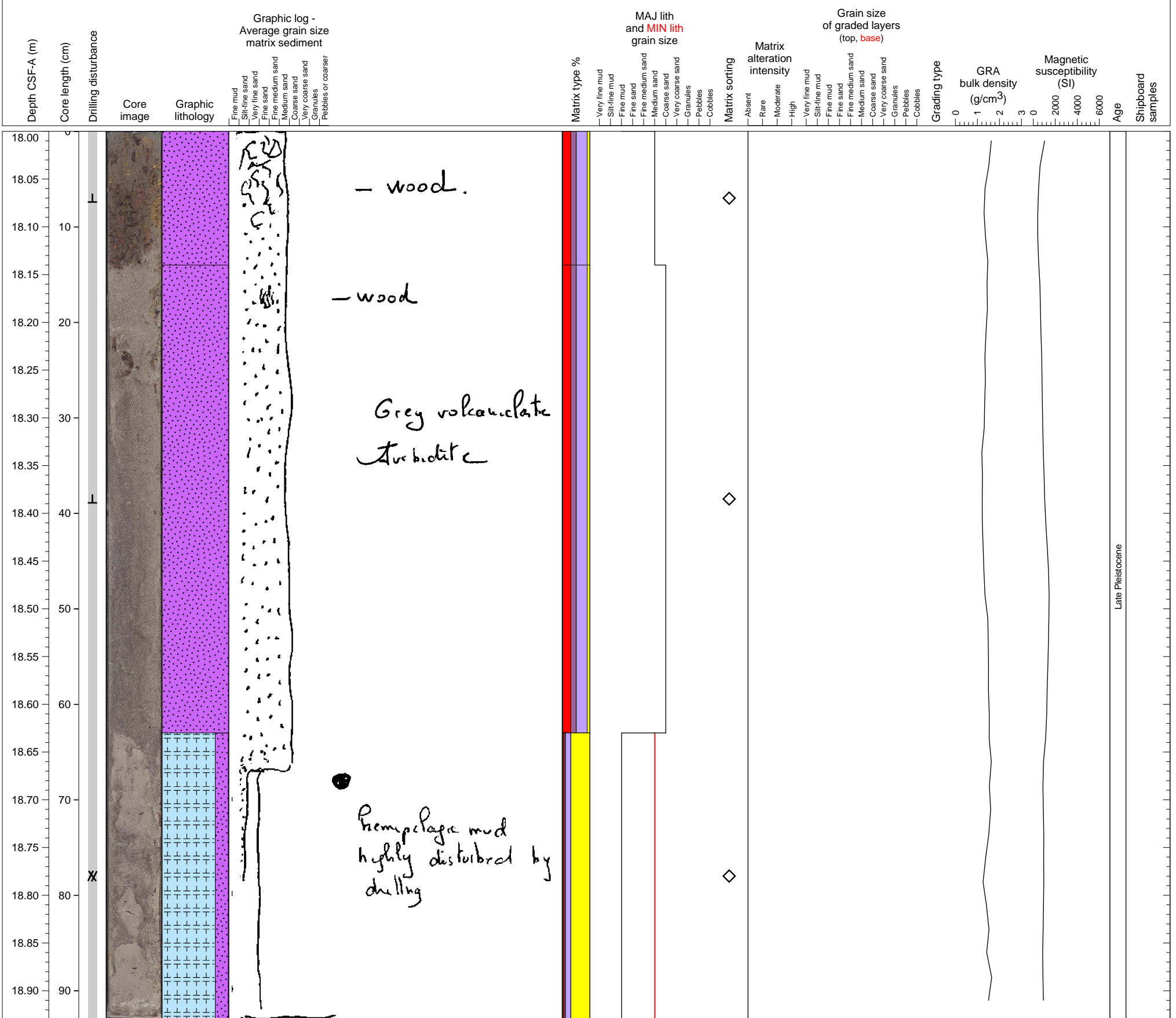
Massive volcanoclastic turbidite with mixed hemipelagite and volcanoclastics during drilling at the top



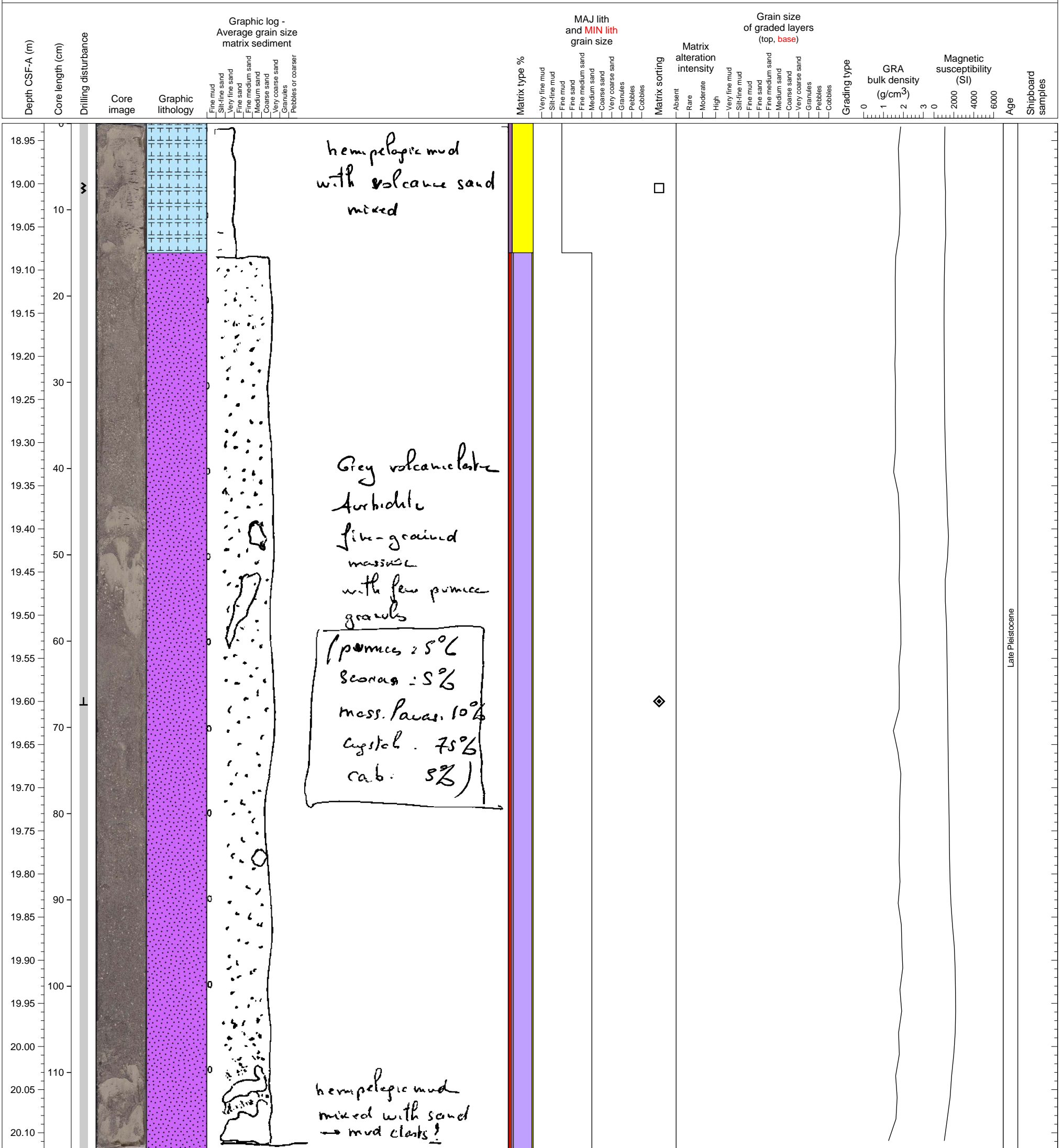
Massive volcanoclastic turbidite



Two volcanoclastic sands (one containing large chunk of wood) overlying hemipelagic clay unit.



Thin hemipelagic unit overlying a thick volcanoclastic sand with large mud clasts.



Late Pleistocene

Volcaniclastic turbidite with pumice, could be partly disturbed by squeezing water from the core. Top 10 cm thick, could be of hemipelagic strata or a mud clast.



hemipelagic mud or mud clast?

→ mud clast

Grey normally graded volcaniclastic turbidite

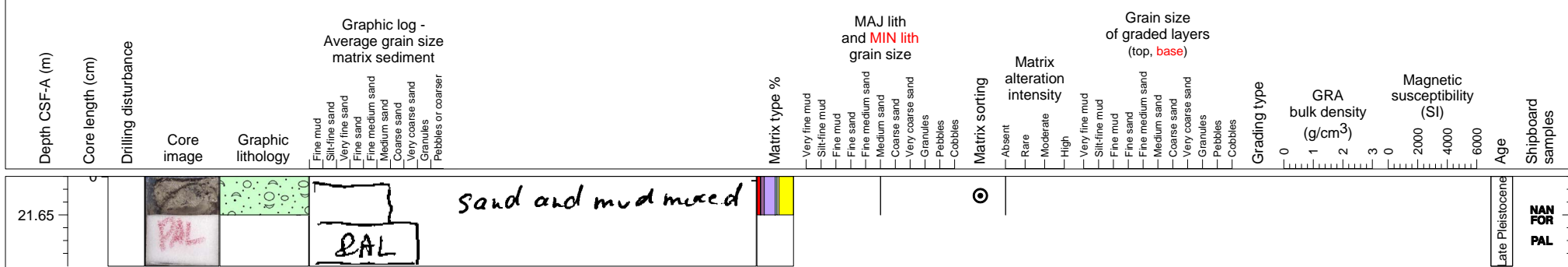
with few pumice clasts (→ thin) and mud clasts

30% pumices
20% mass. laves
40% crystals
10% carbonates

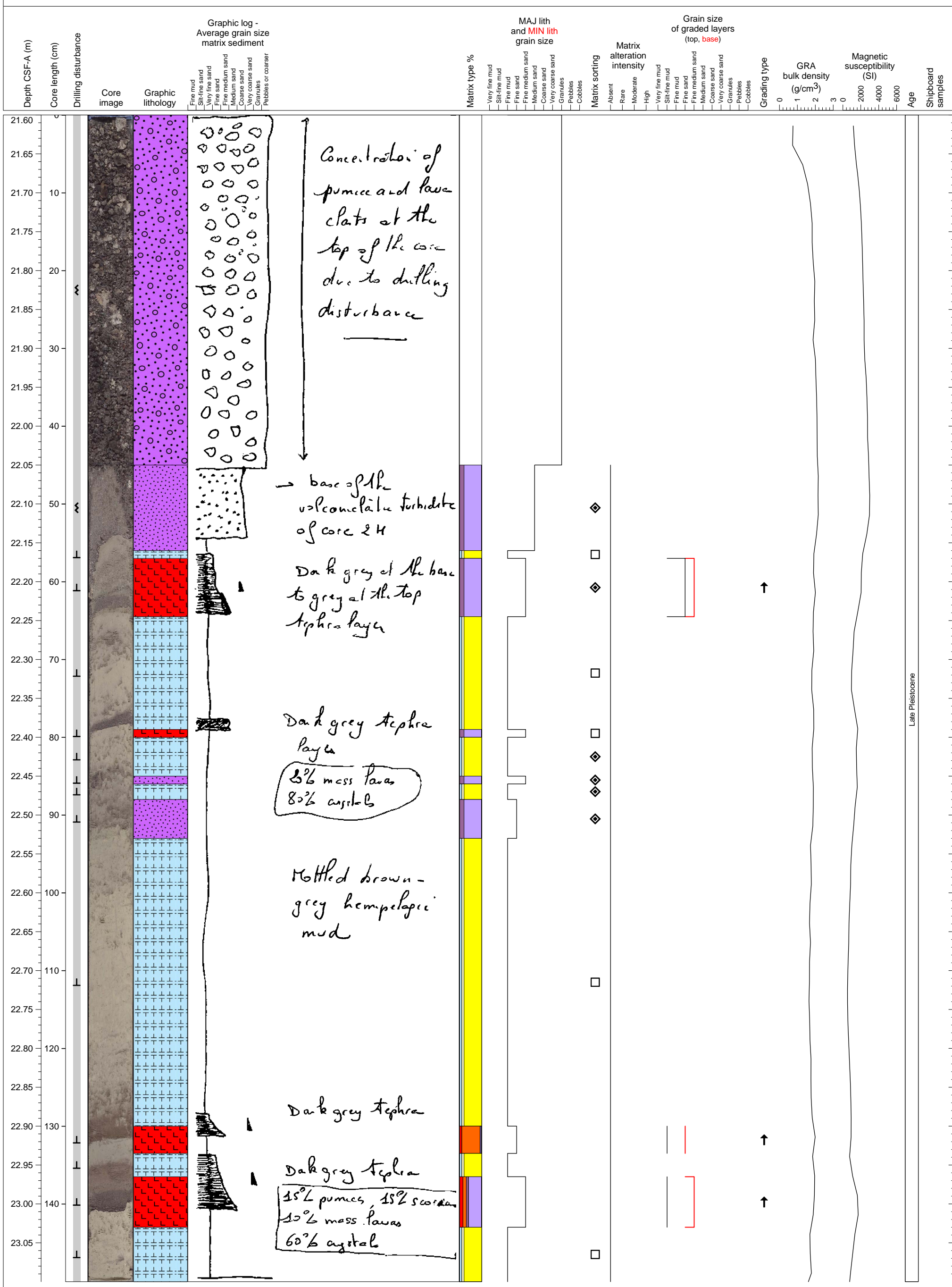
→ mud clasts

Late Pleistocene

Mixture of hemipelagite and volcanoclastic sand in core catcher

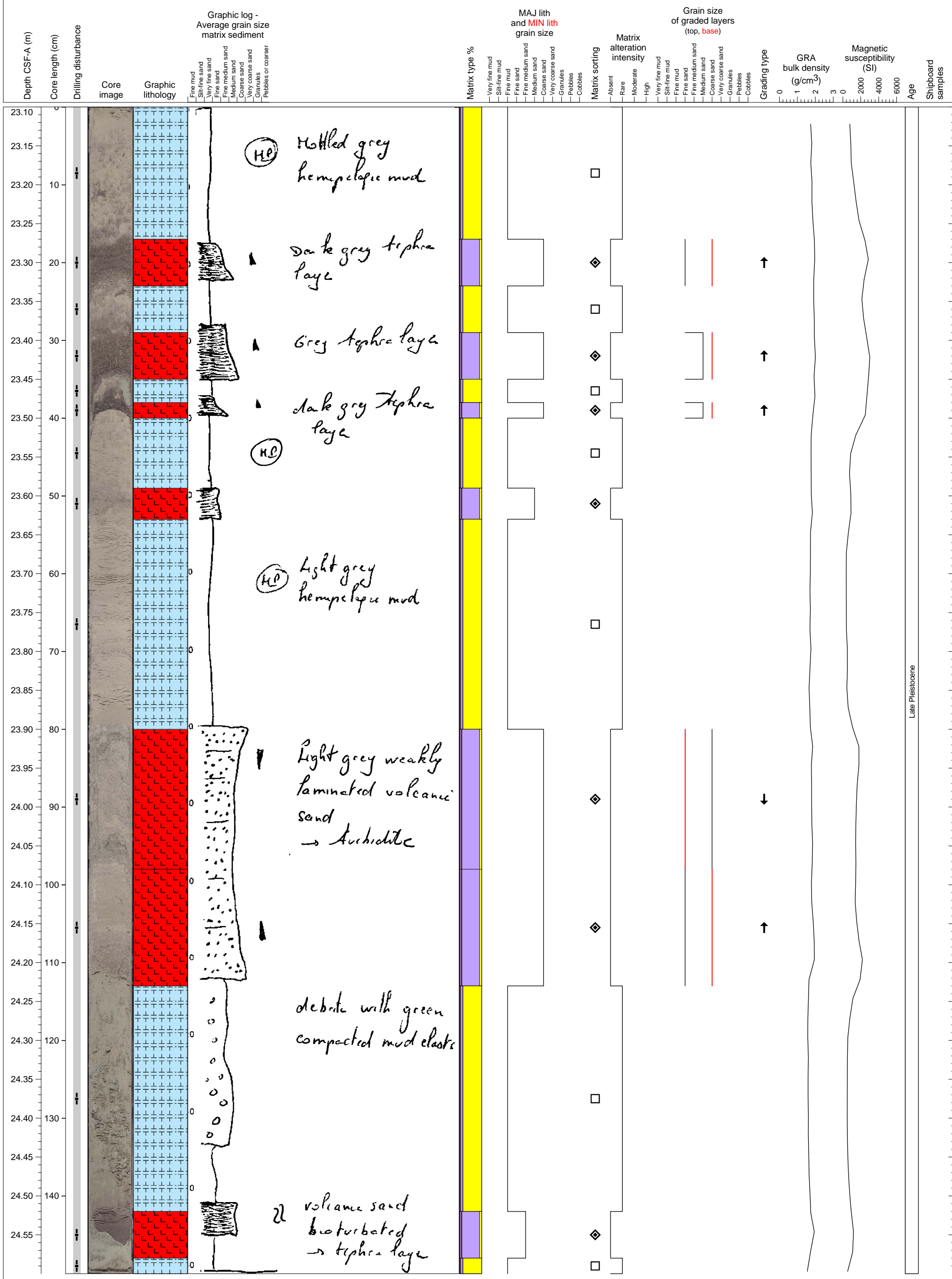


Hemipelagic sediments with several thin ashfall layers. Top 45 cm thick of the section is disturbed by drilling (probably fallen material from wall of the hole).



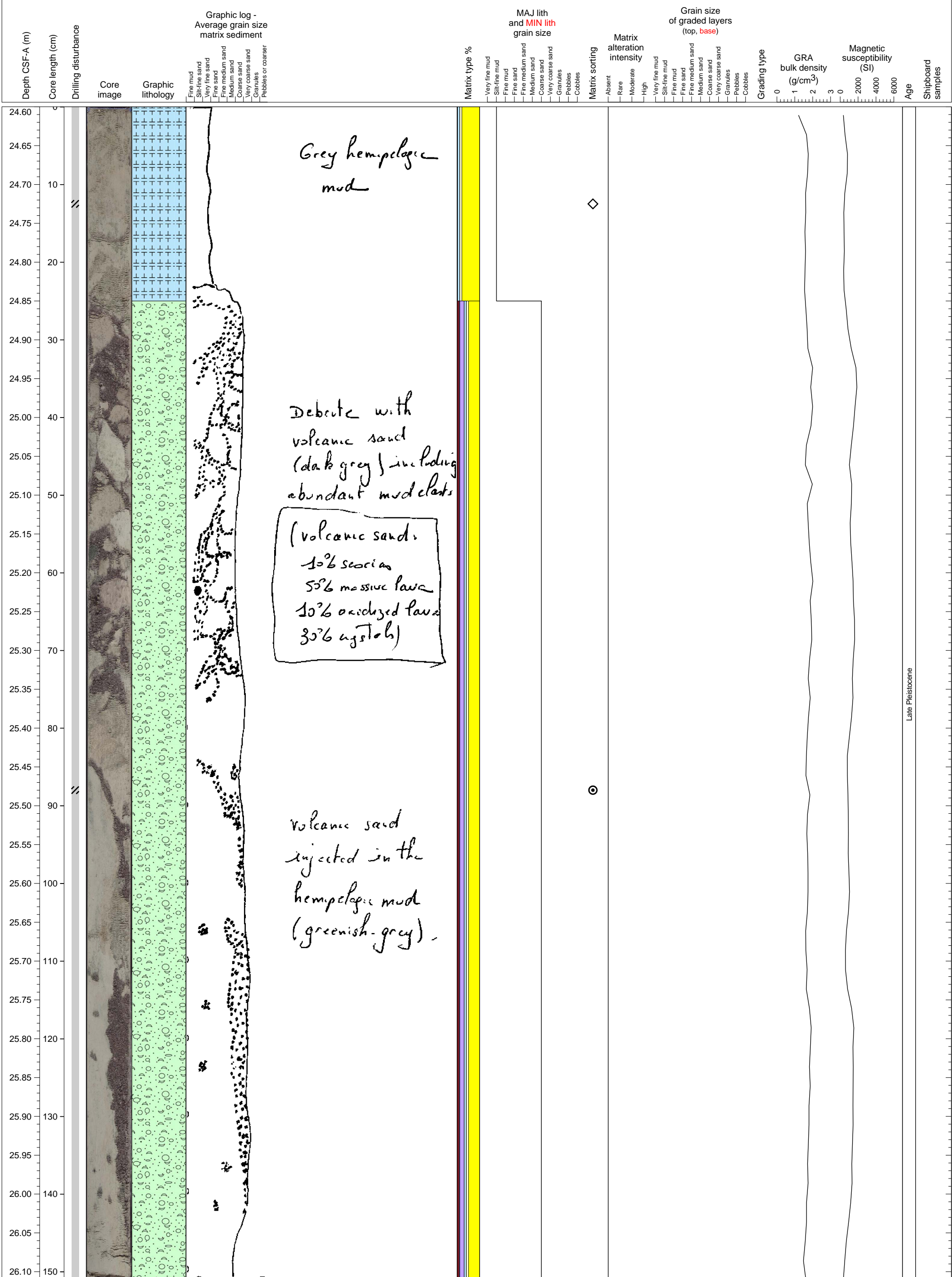
Late Pleistocene

Hemipelagic clay with several ashlayers interbedded, including a pumice-rich, graded sequence.

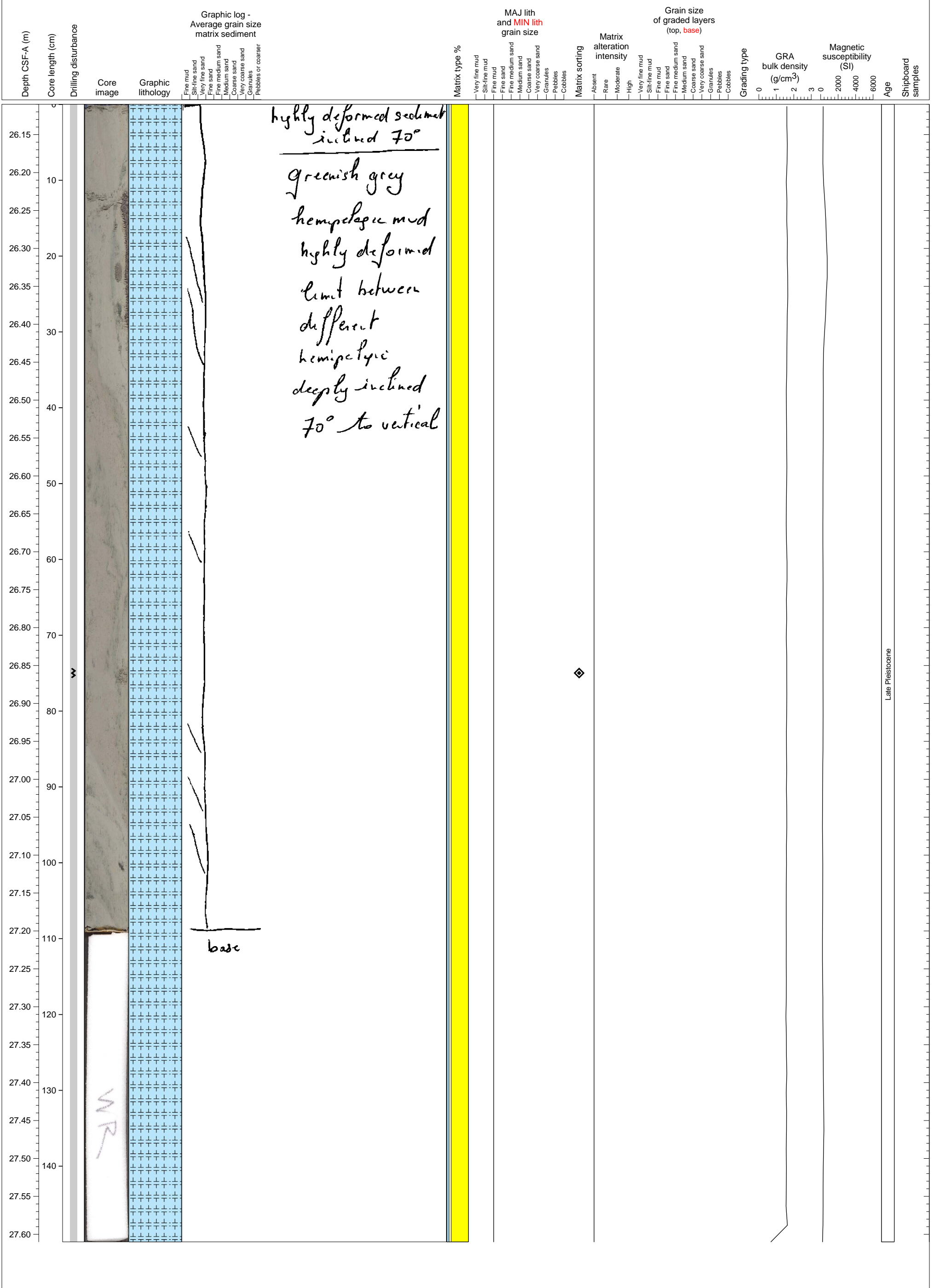


Late Pleistocene

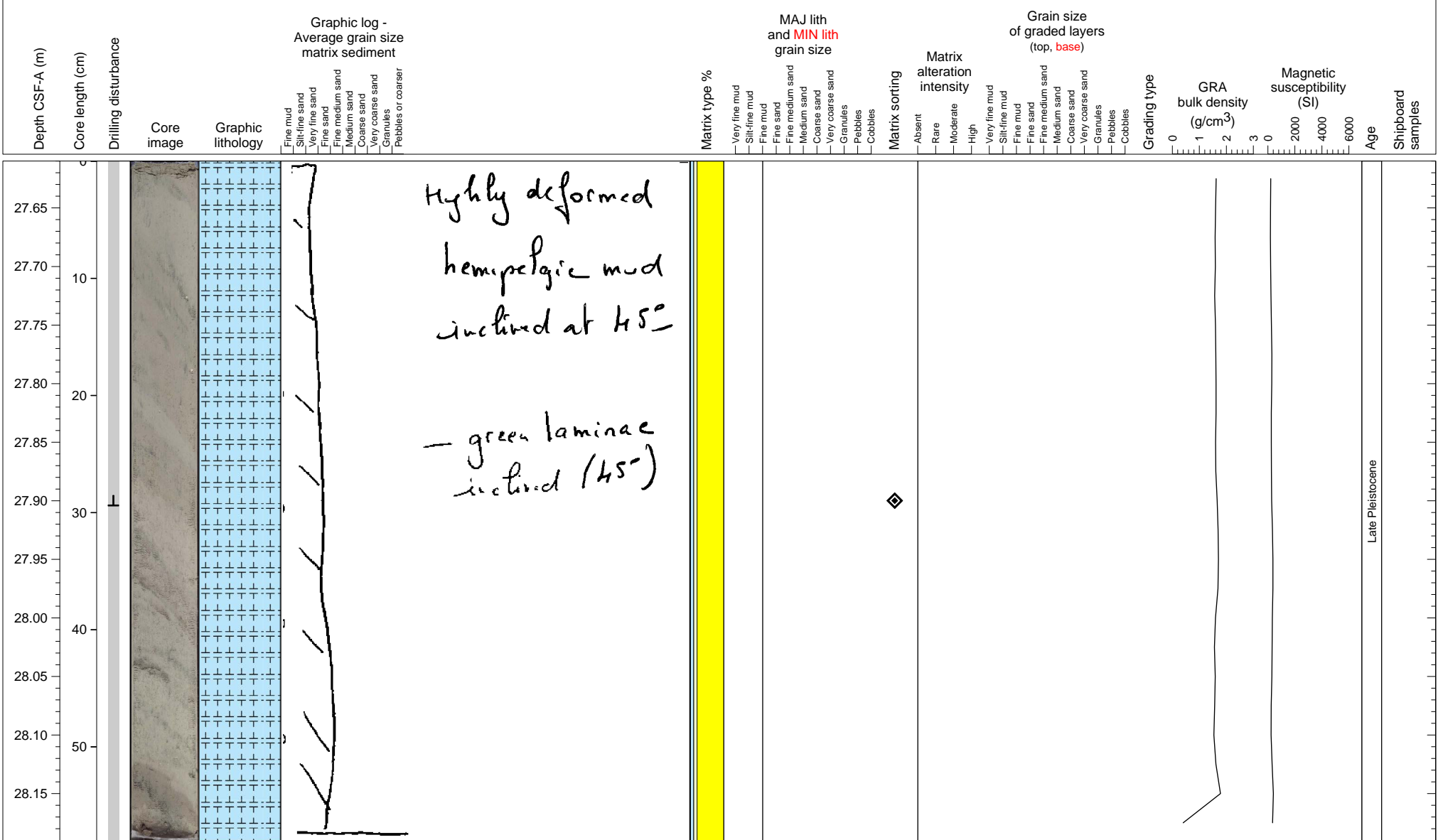
Debritic chaotic mixture of hemipelagite and volcanoclastic sand intercalated with hemipelagite



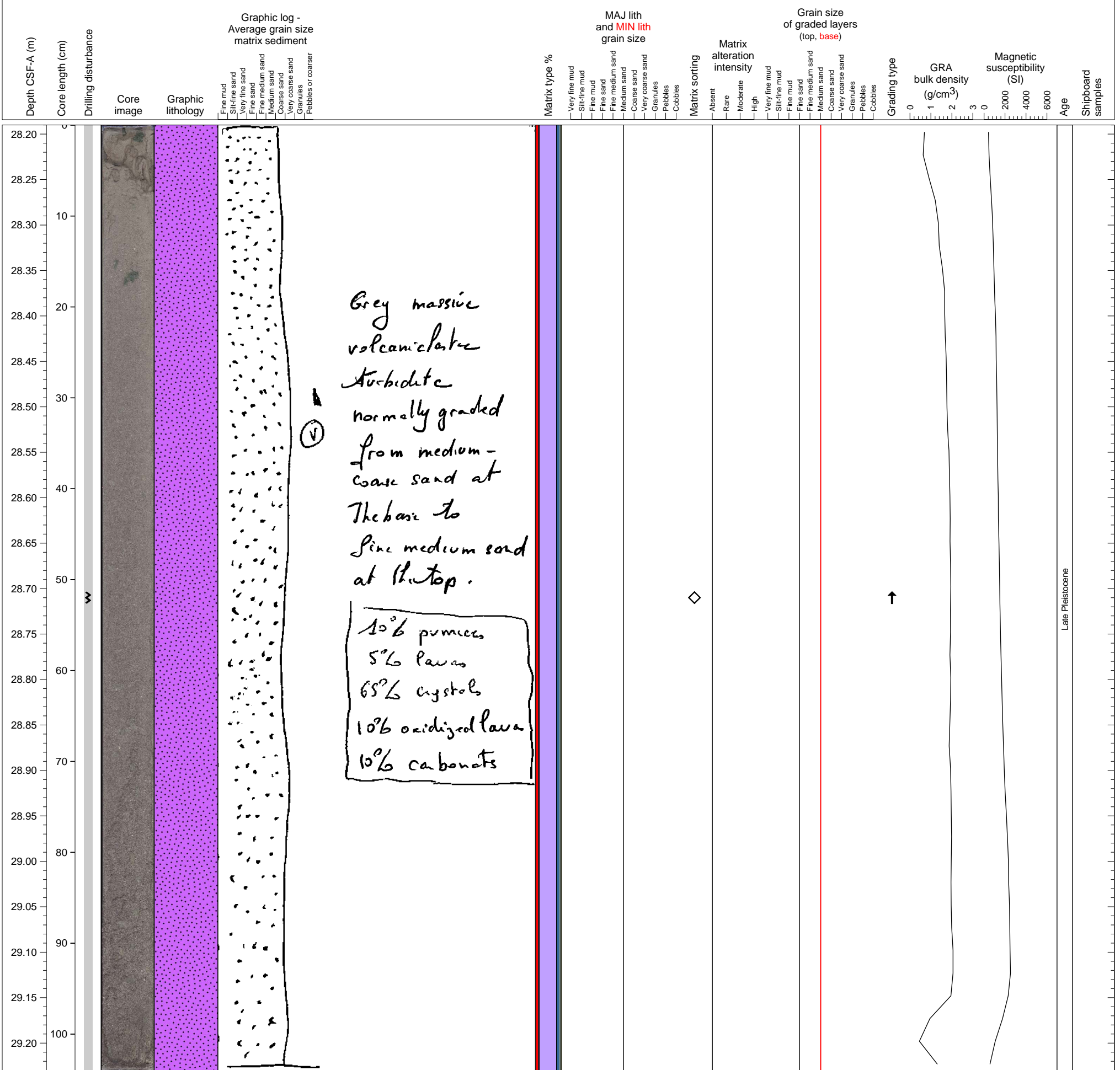
Inclined mottled hemipelagic sediment



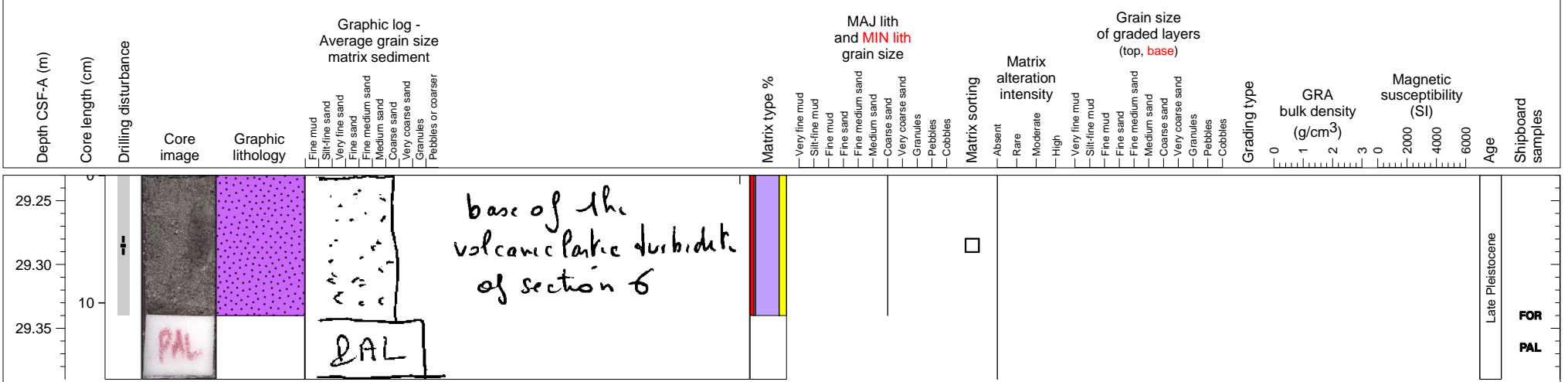
Mottled hemipelagic sediment, inclined



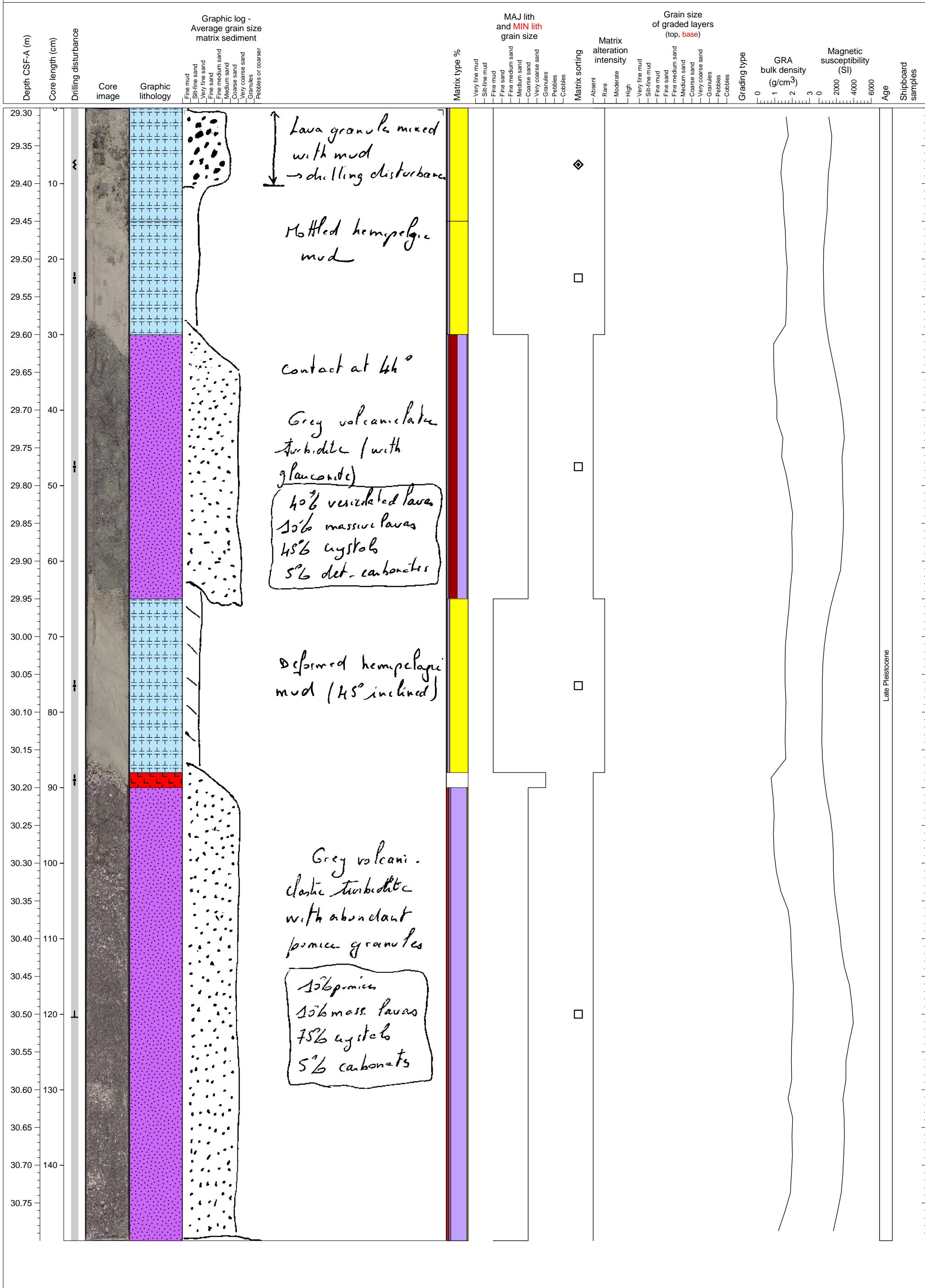
Massive volcaniclastic turbidite



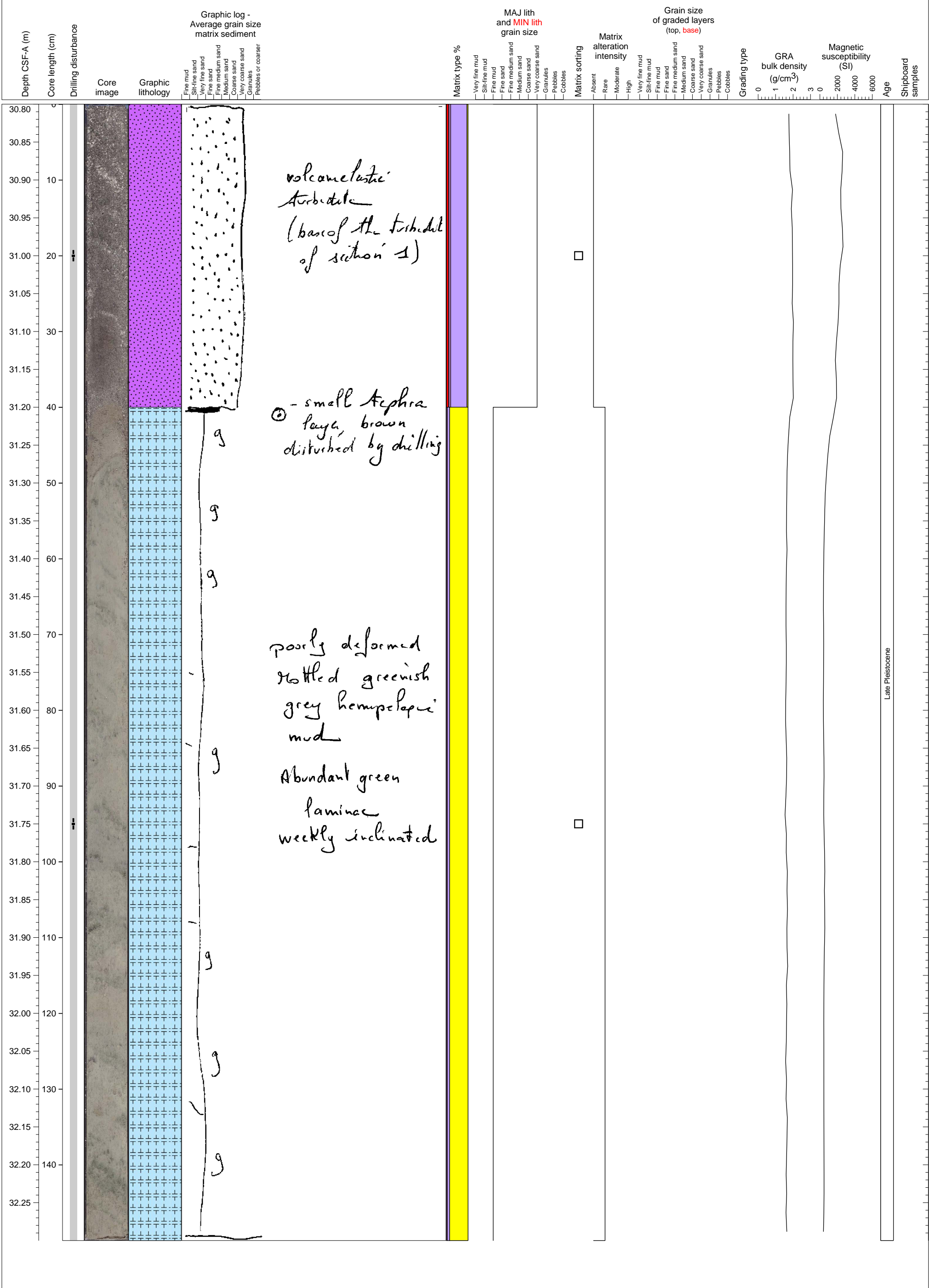
Volcaniclastic sand



Mix of hemipelagic clays and pumice-rich volcaniclastic sands.

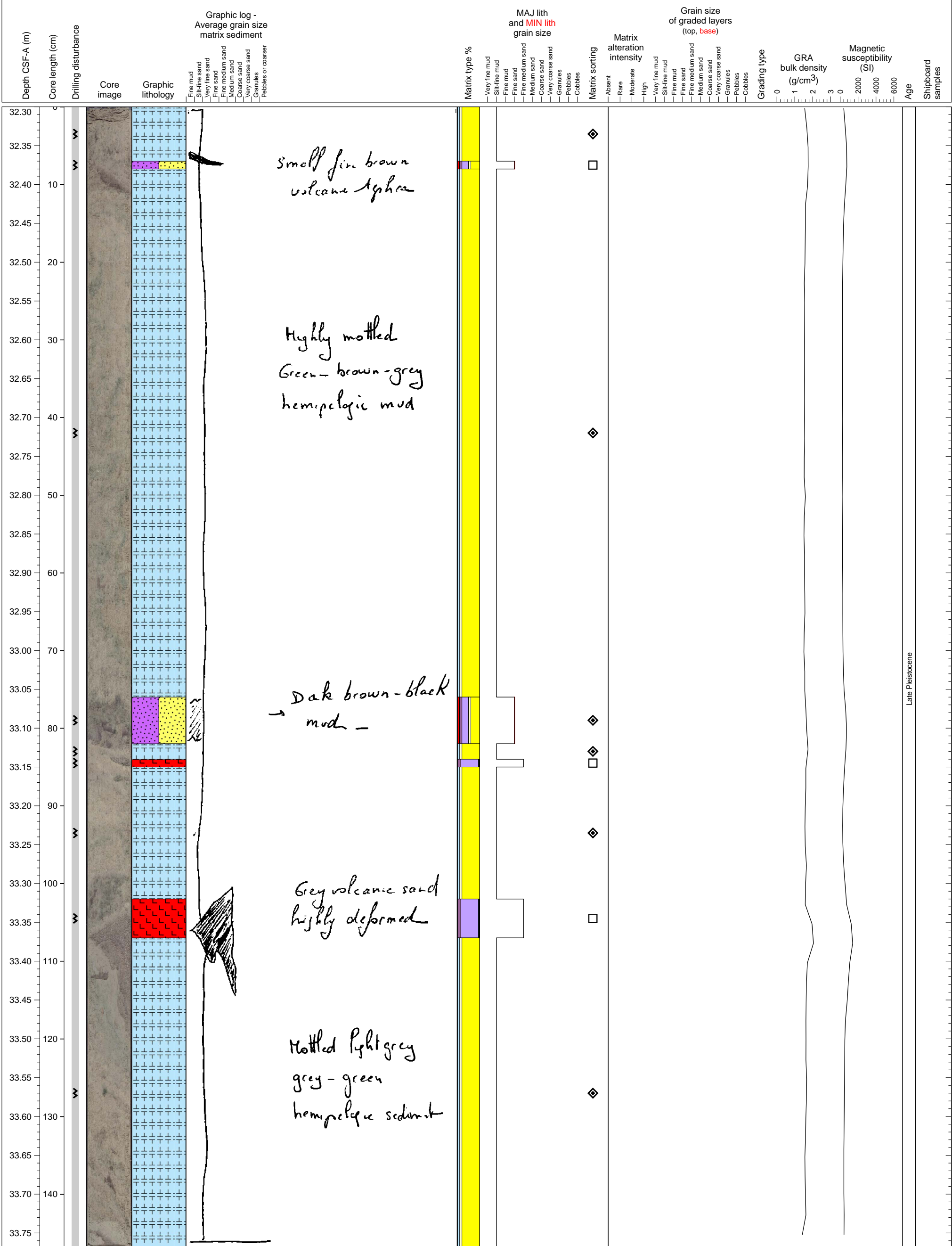


Pumice-rich volcanoclastic sand overlying hemipelagic clay

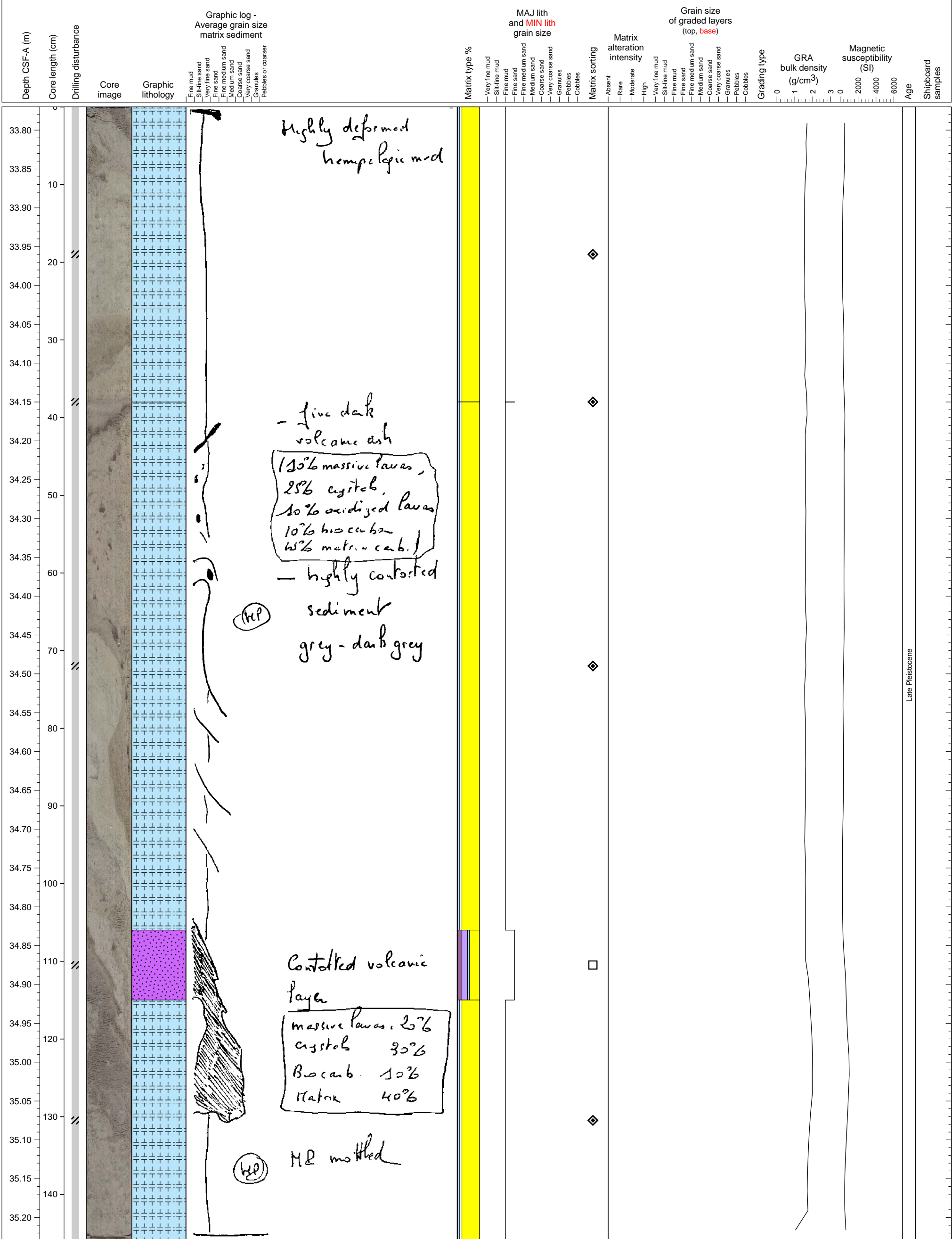


Late Pleistocene

Hemipelagic sediment intercalated with several volcanoclastic sand or ash layers

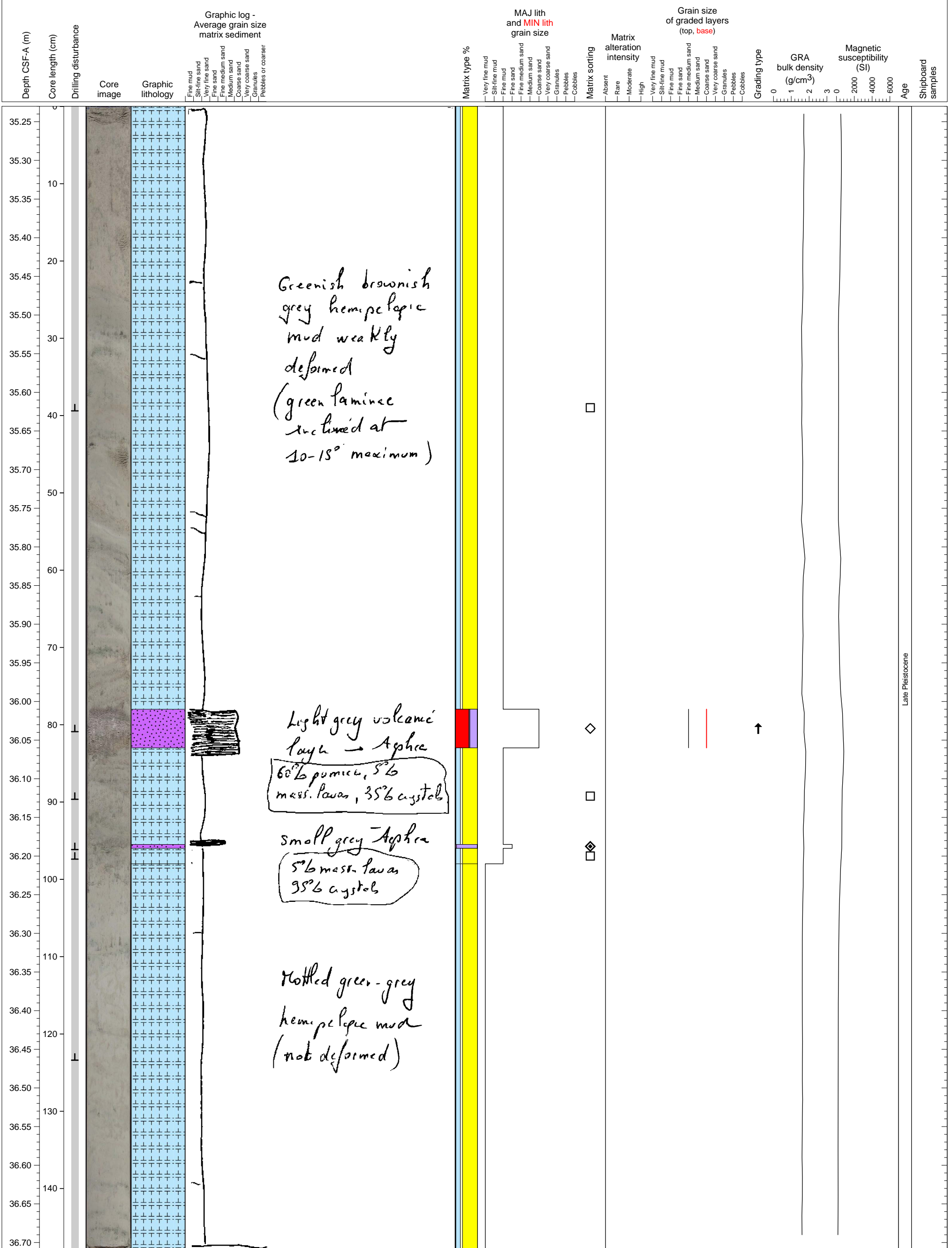


Contorted hemipelagic sediment with intercalated volcanoclastic sand layers

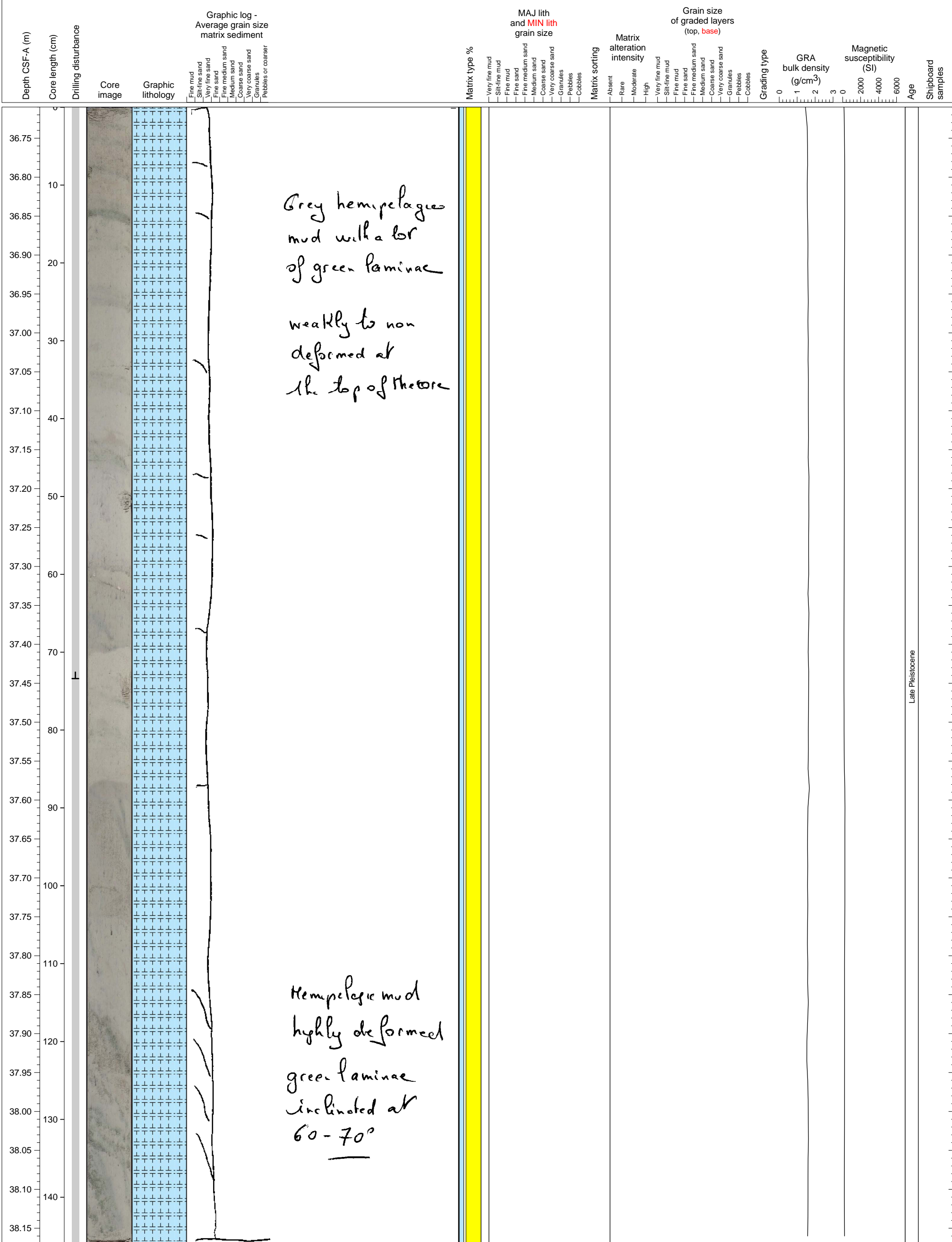


Late Pleistocene

Hemipelagite with 2 layers of volcaniclastic sand



Hemipelagic mud

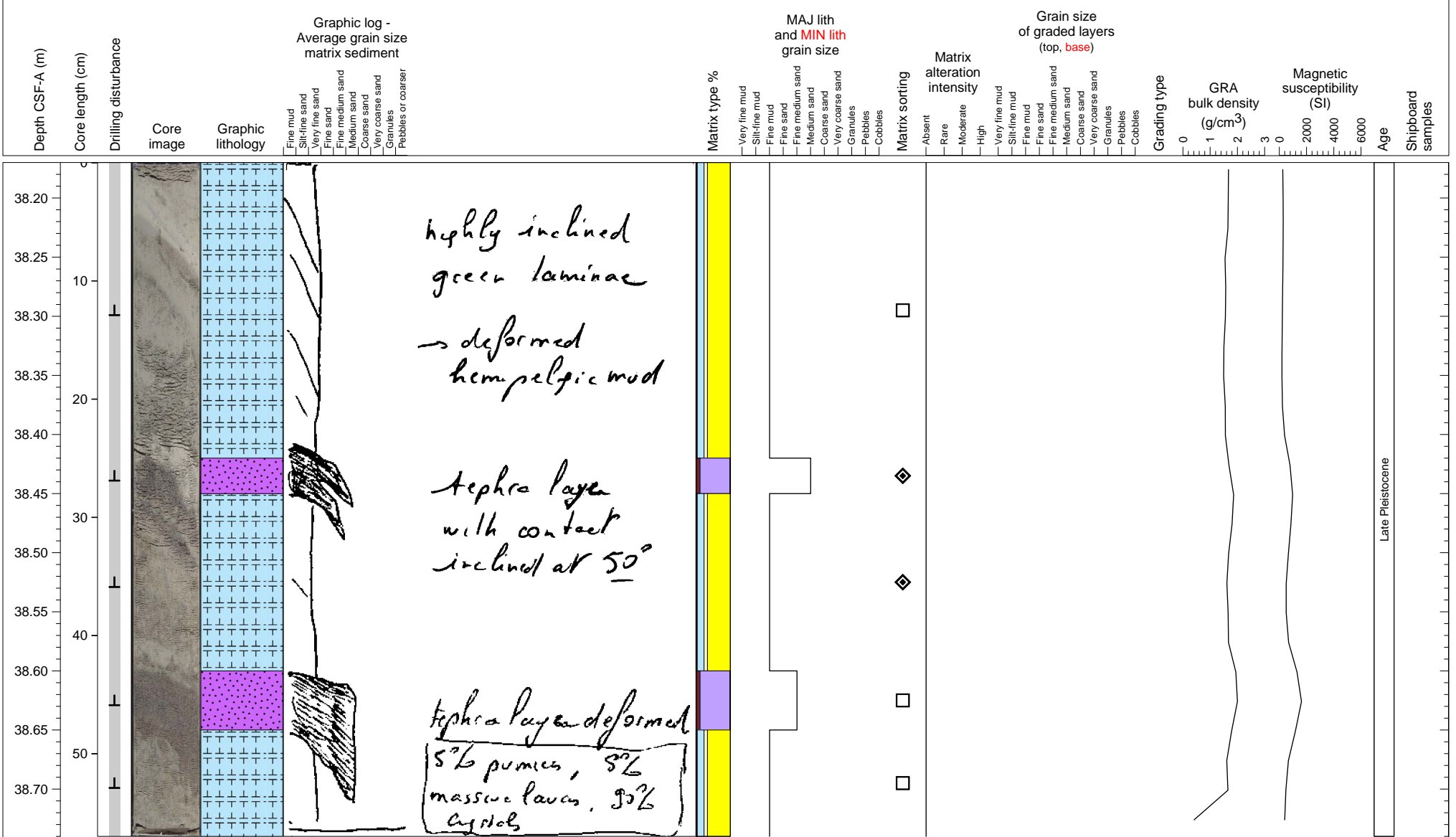


Grey hemipelagic mud with a lot of green laminae
weakly to non deformed at the top of the core

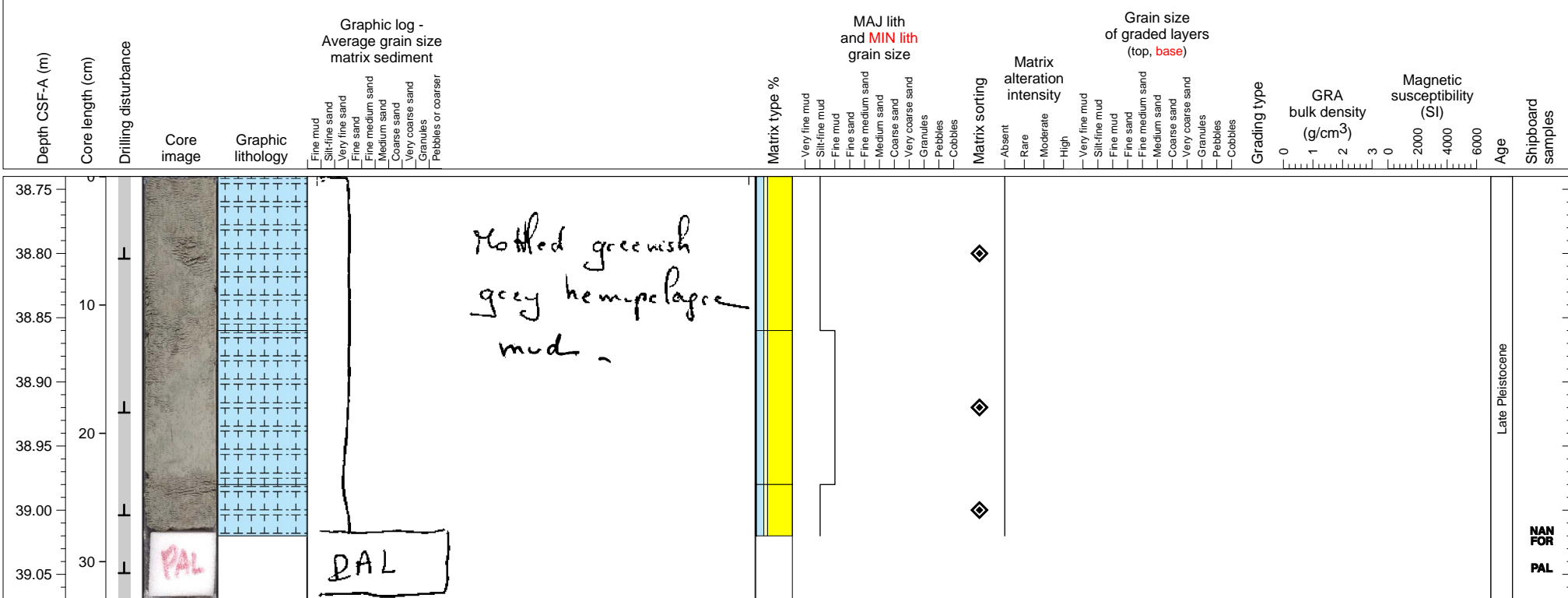
Hemipelagic mud highly deformed green laminae inclined at 60-70°

Late Pleistocene

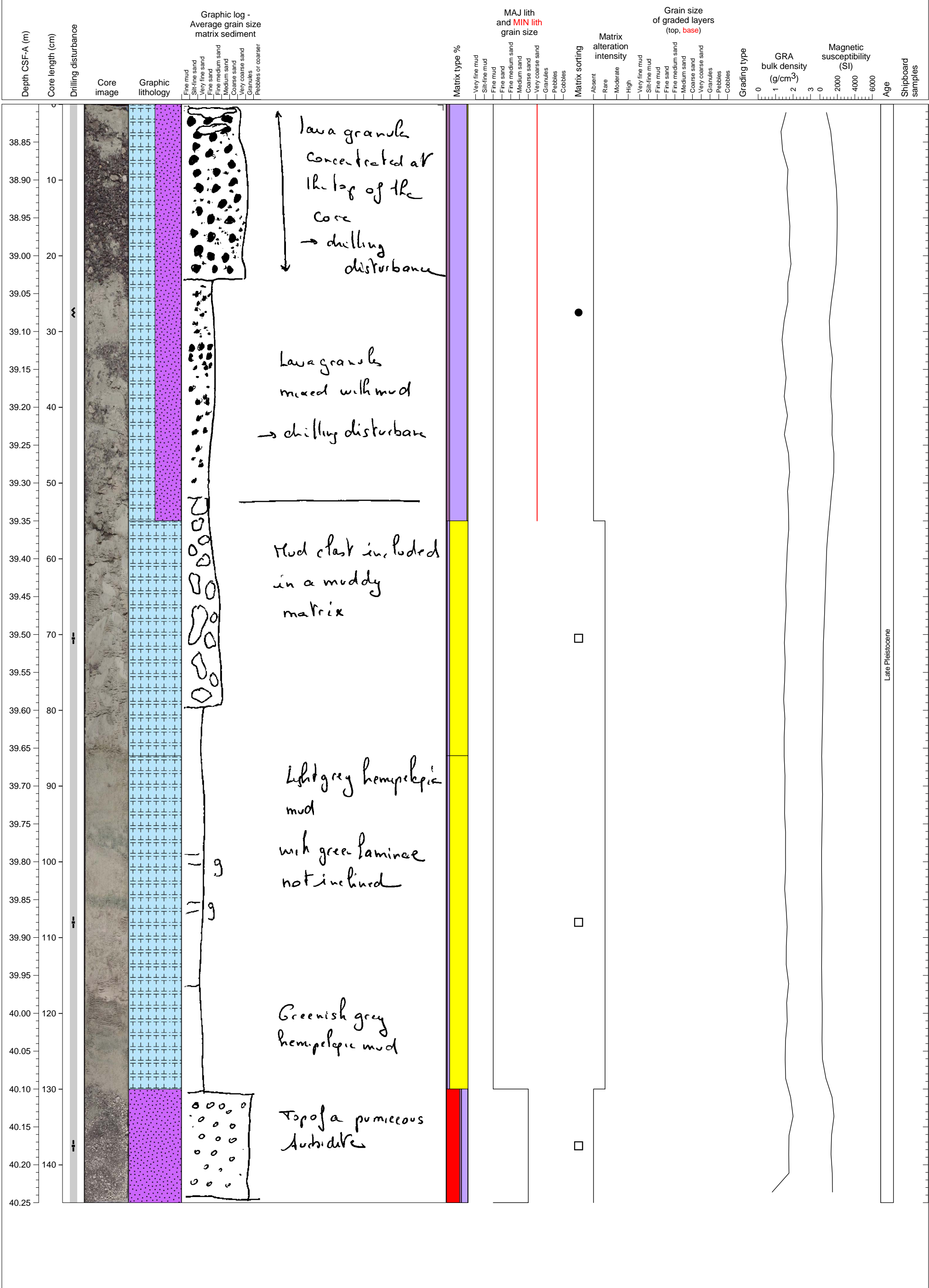
Hemipelagite with 2 layers of volcaniclastic sand



Hemipelagic mud in CC

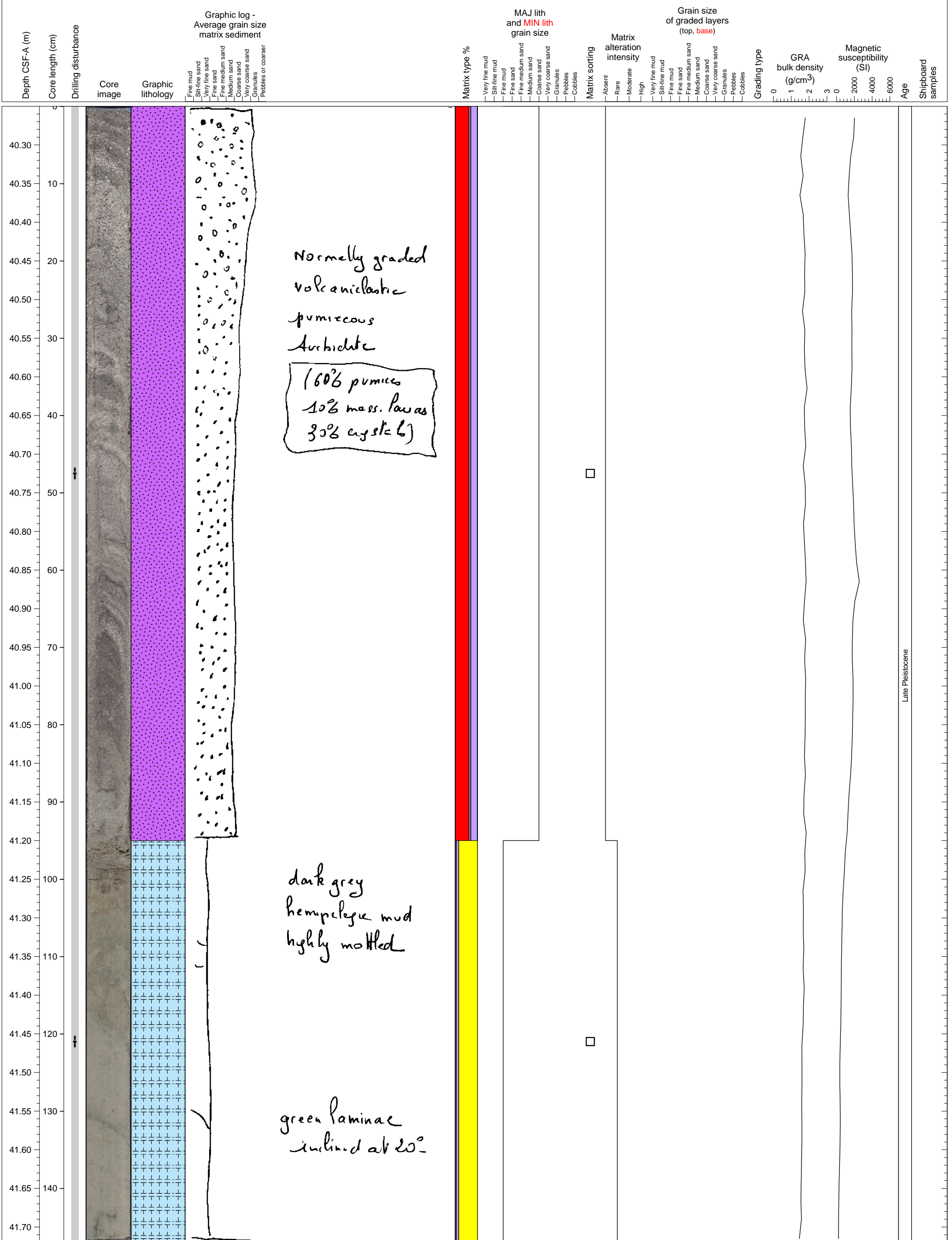


Mix of hemipelagic clays and volcaniclastic sands

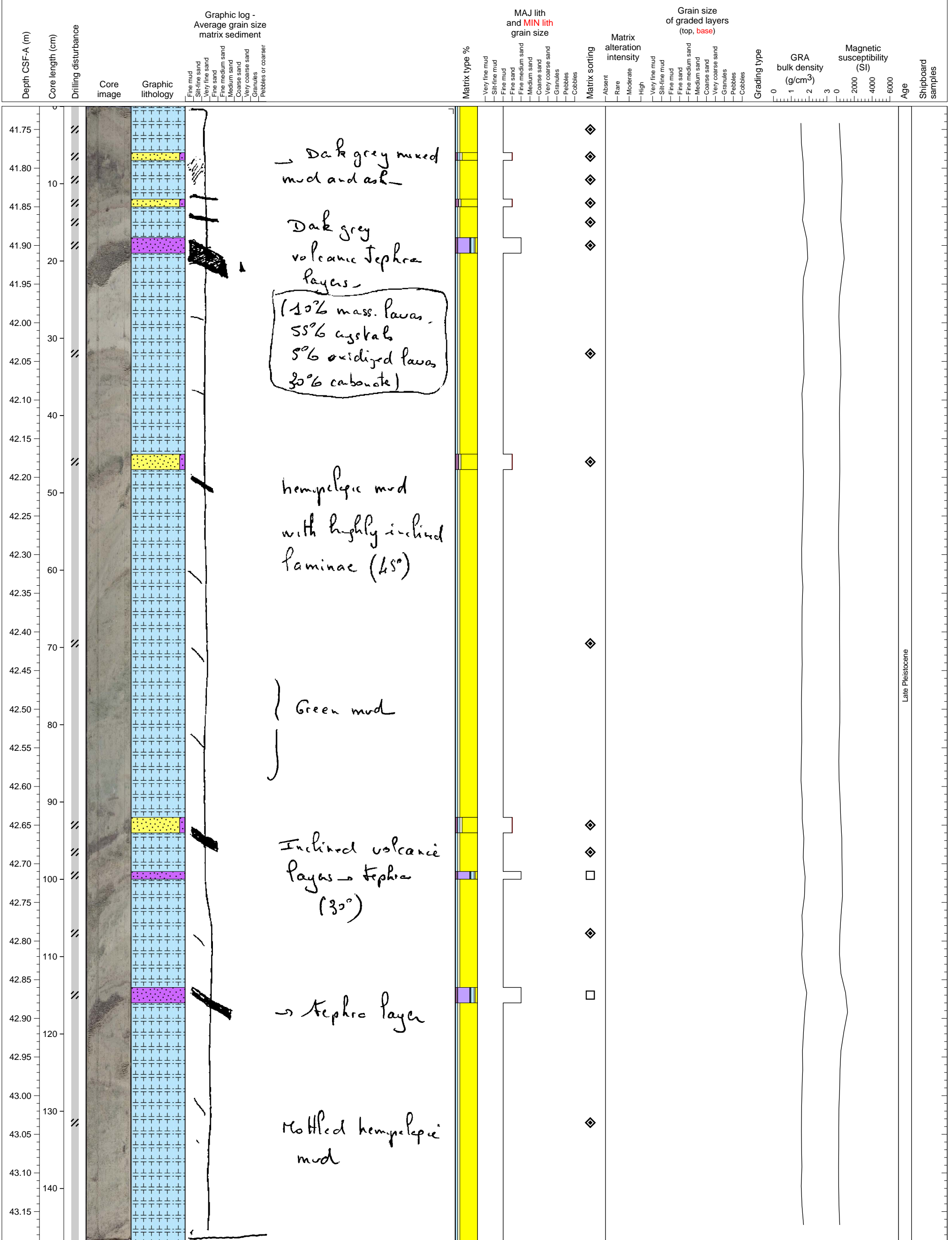


Late Pleistocene

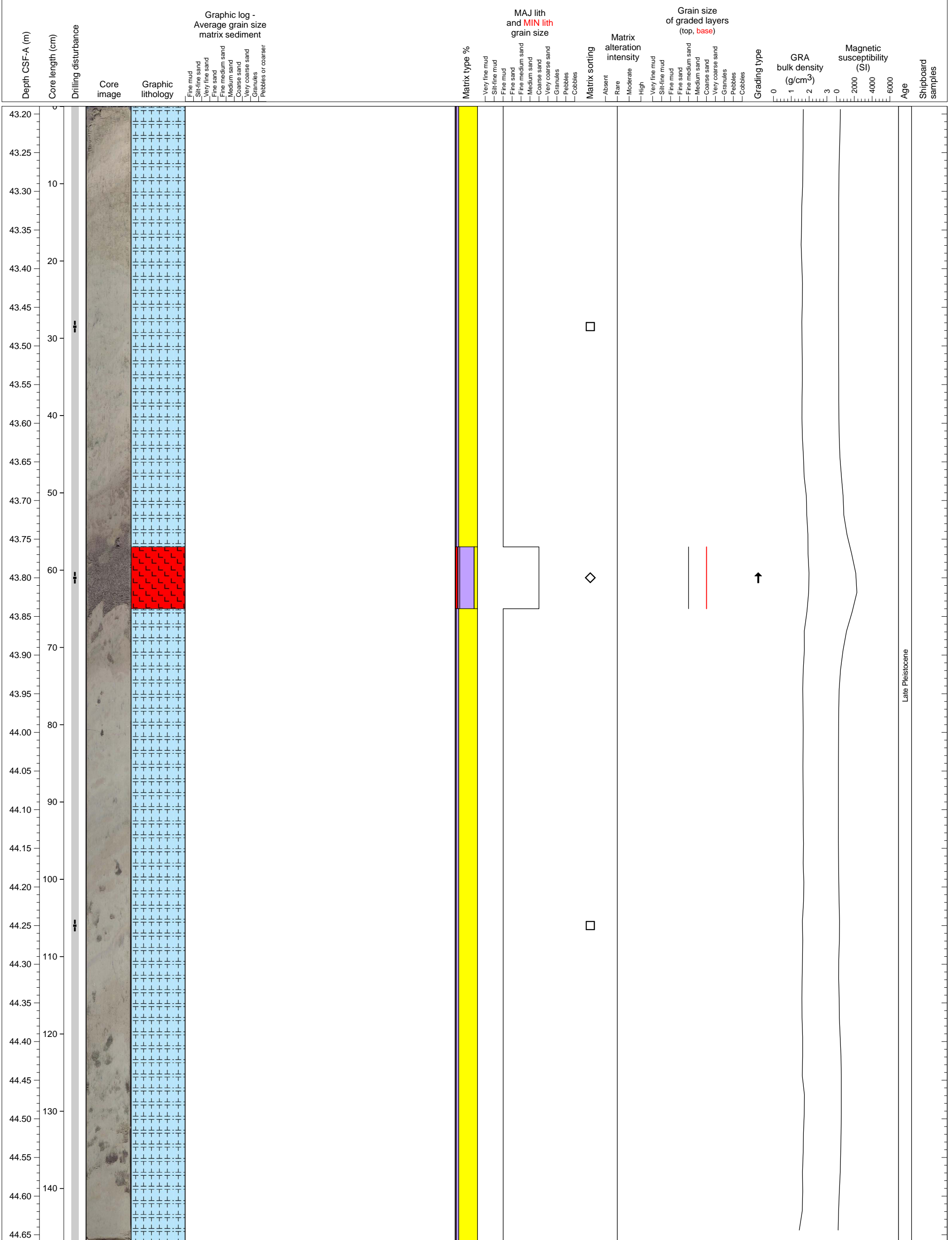
Volcaniclastic sand (part of a turbidite) overlying a hemipelagic clay.



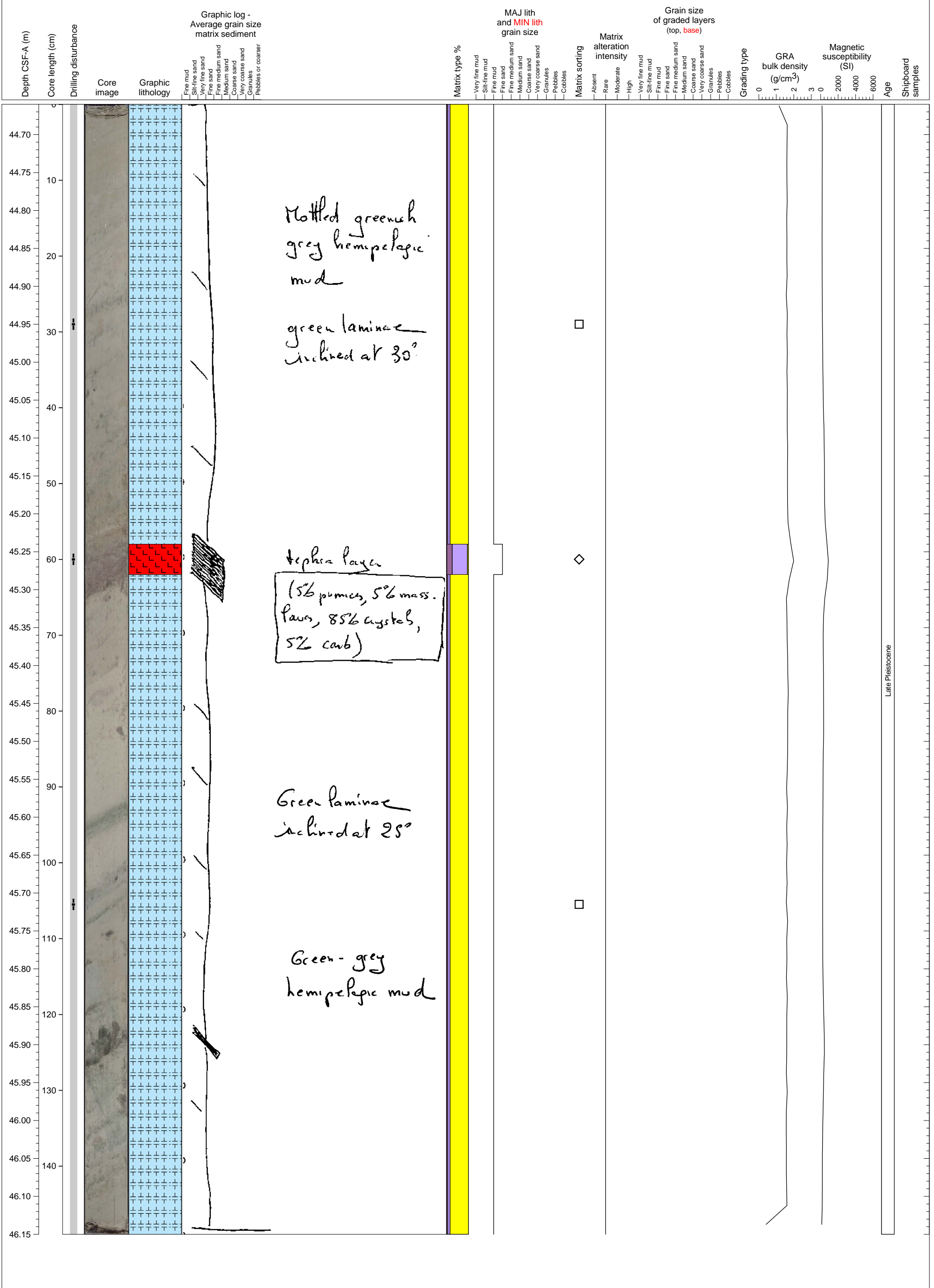
Mottled hemipelagic sediment with intercalated volcanoclastic sand layers



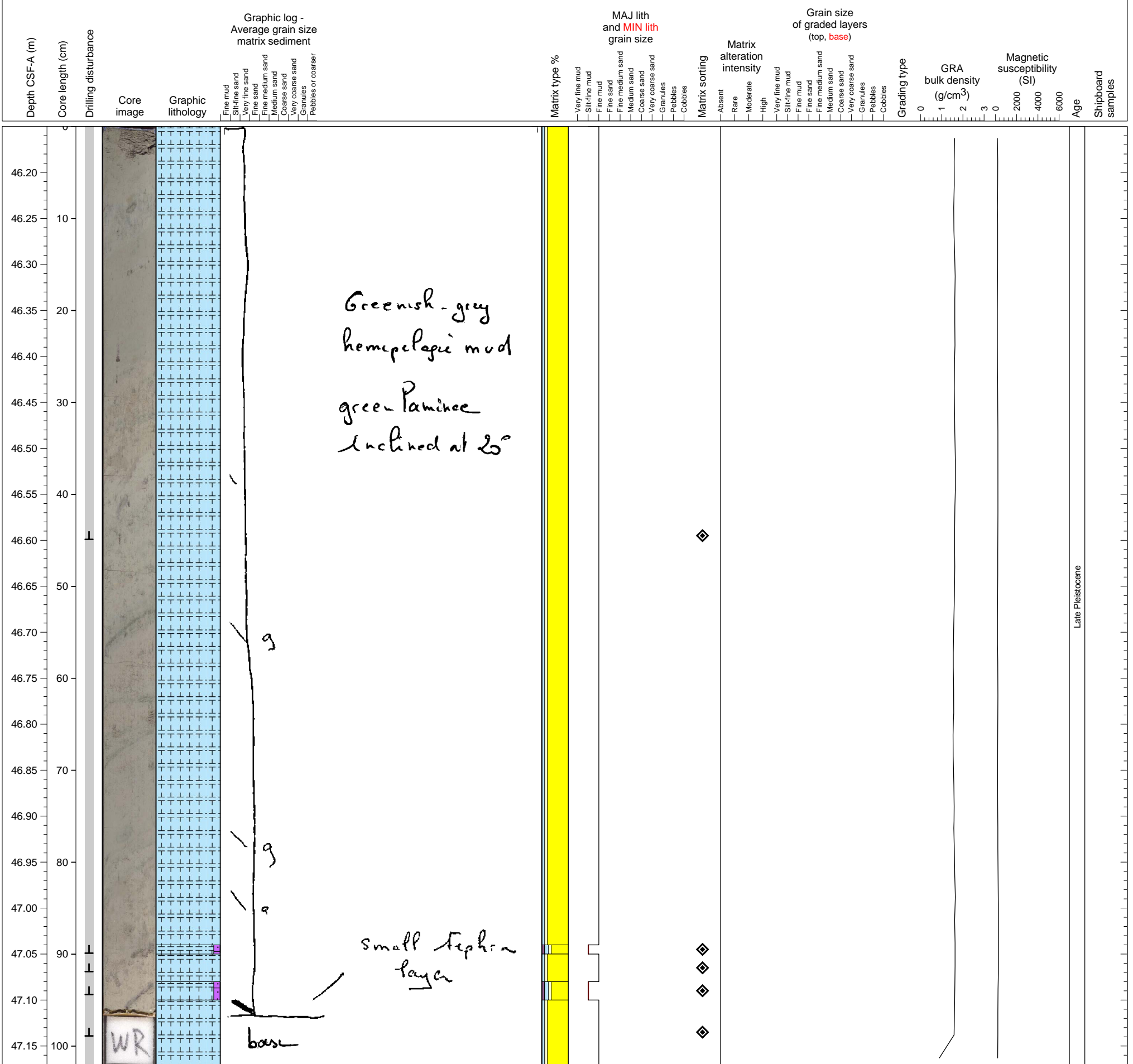
Hemipelagic clays with a single, graded ash layer.



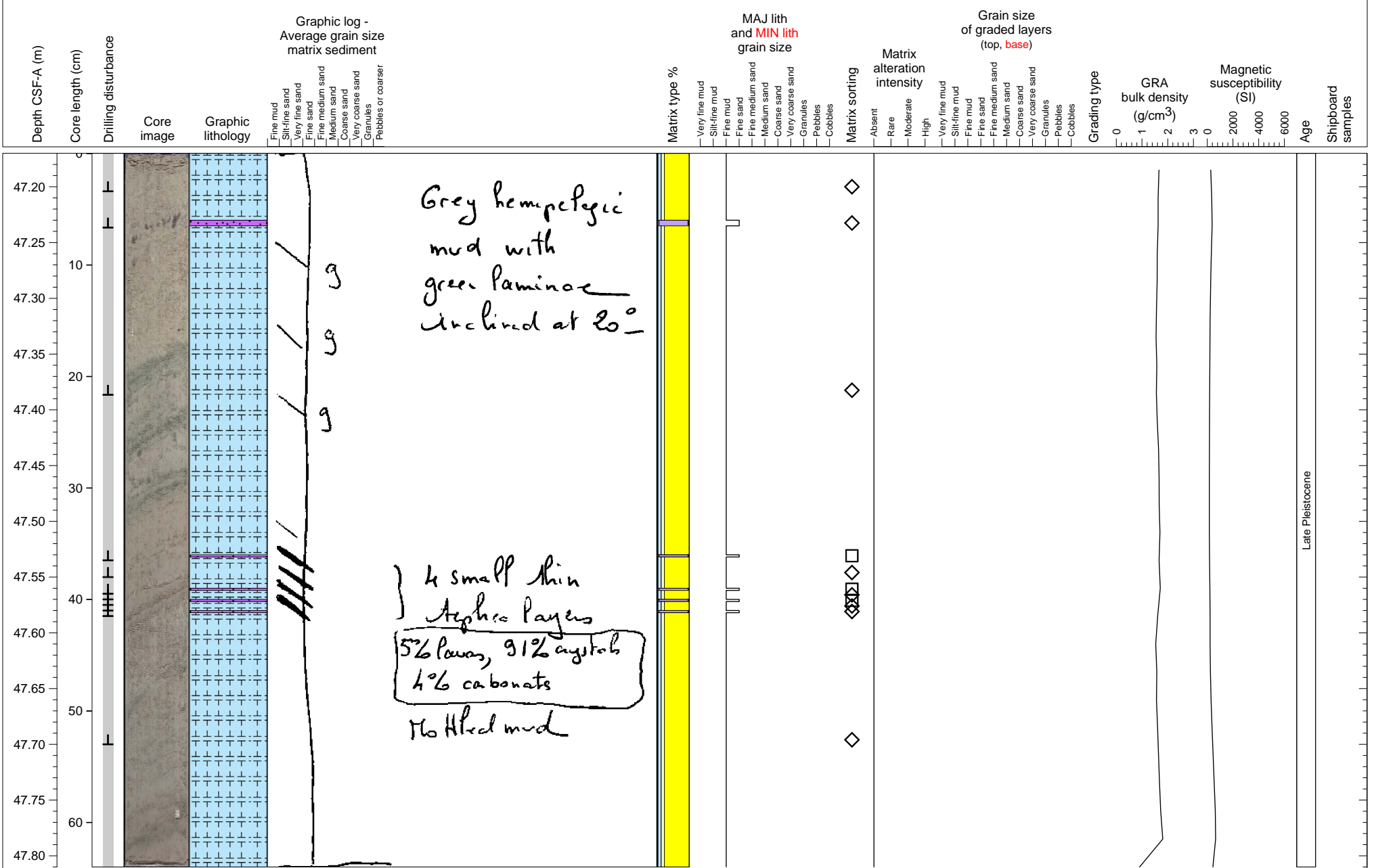
Hemipelagic clay with a single ash layer.



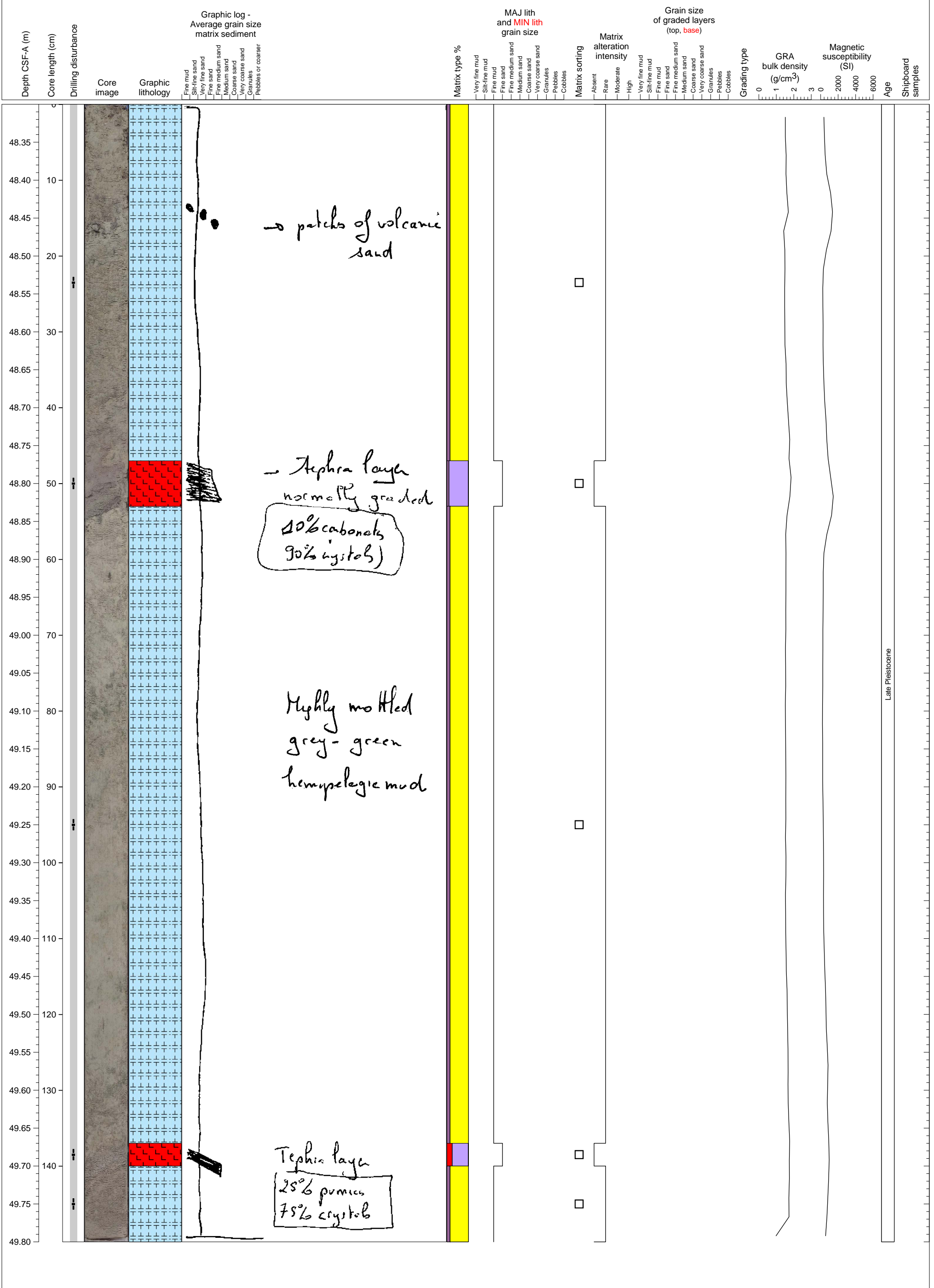
Inclined mottled hemipelagic sediment with intercalated dark mixed silty sediment



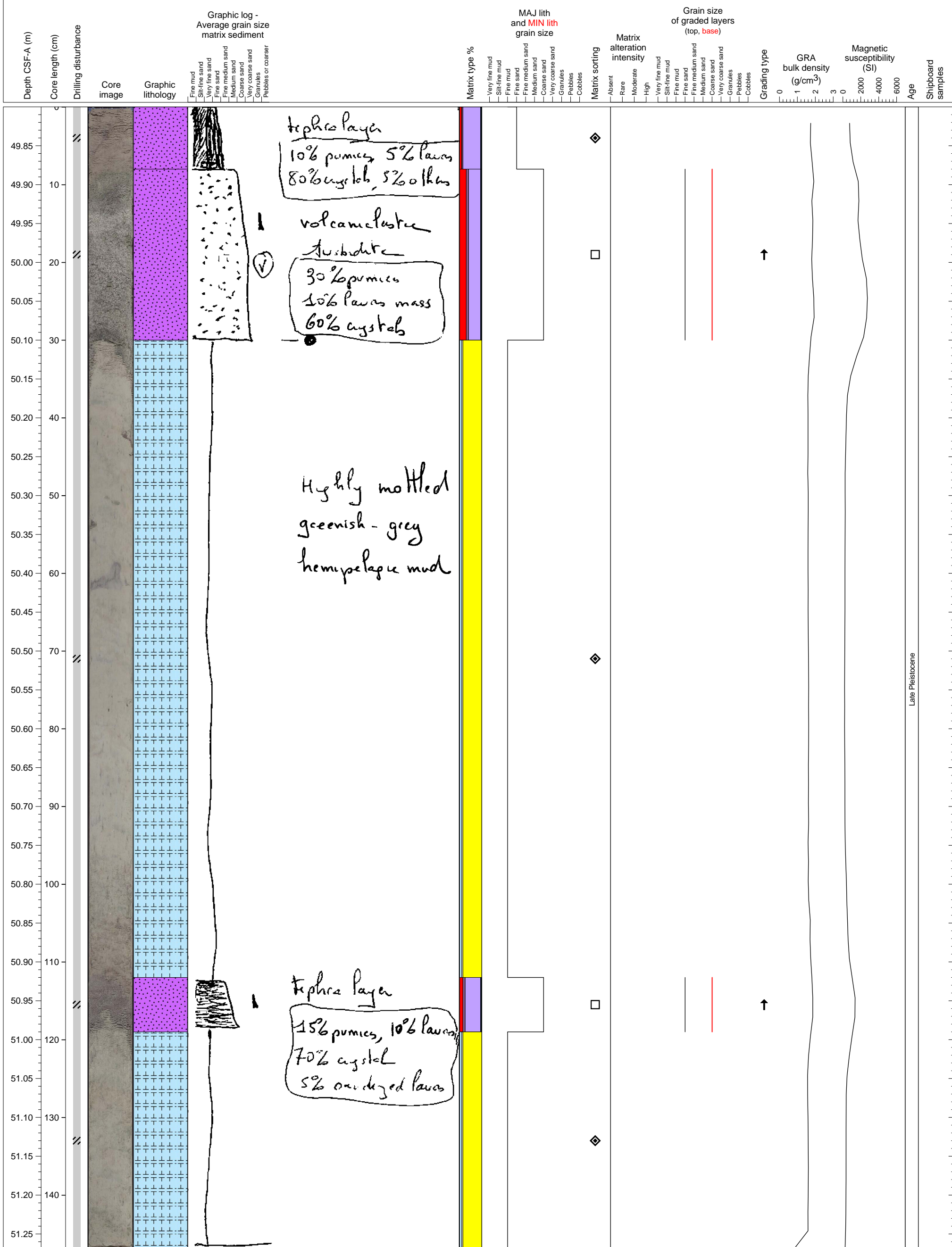
Hemipelagic mud with very thin 4 ashfall? layers bioturbated.



Hemipelagic sediments with thin ash layers.

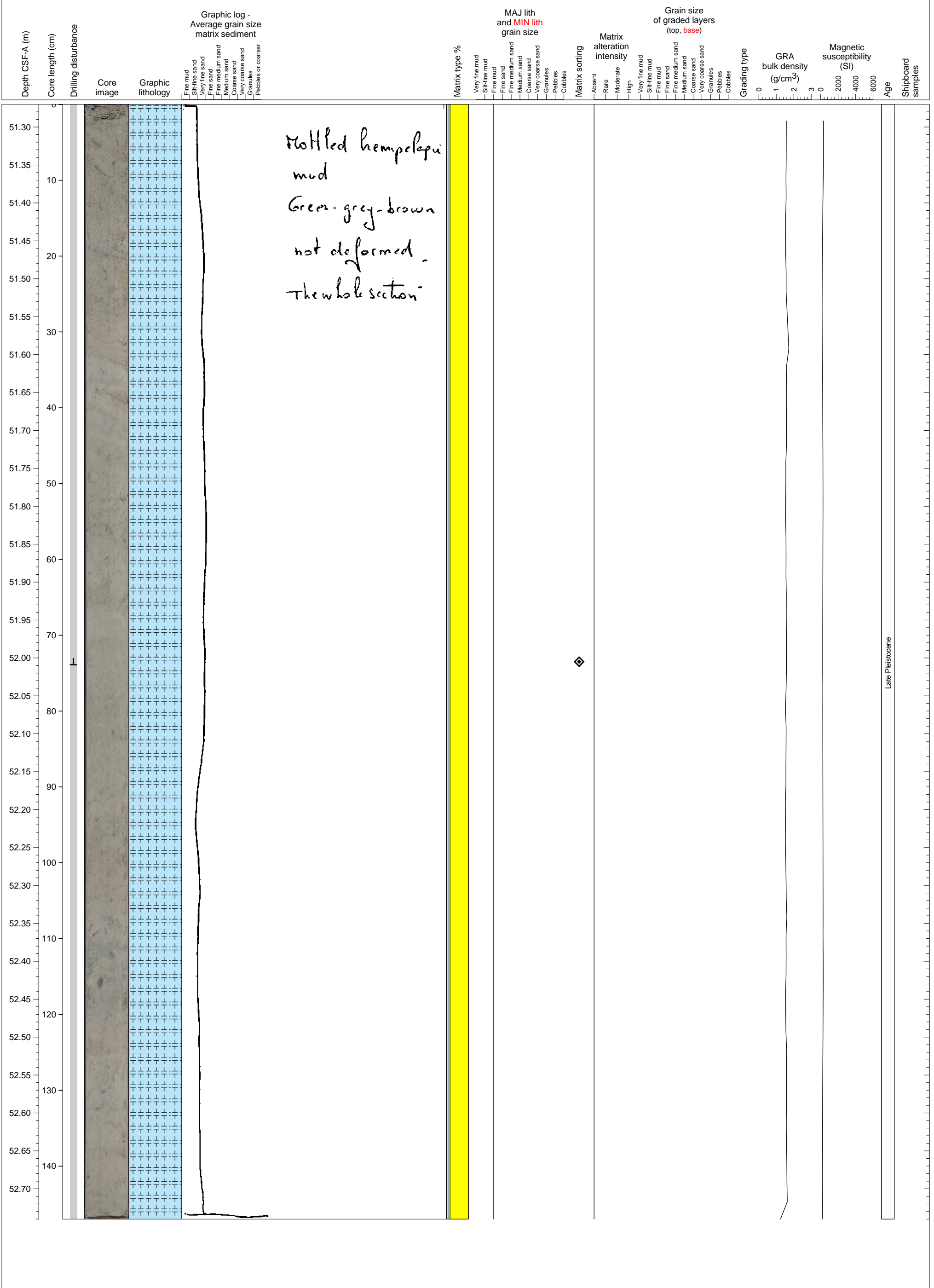


Hemipelagic sediment intercalated with volcanic ash layer

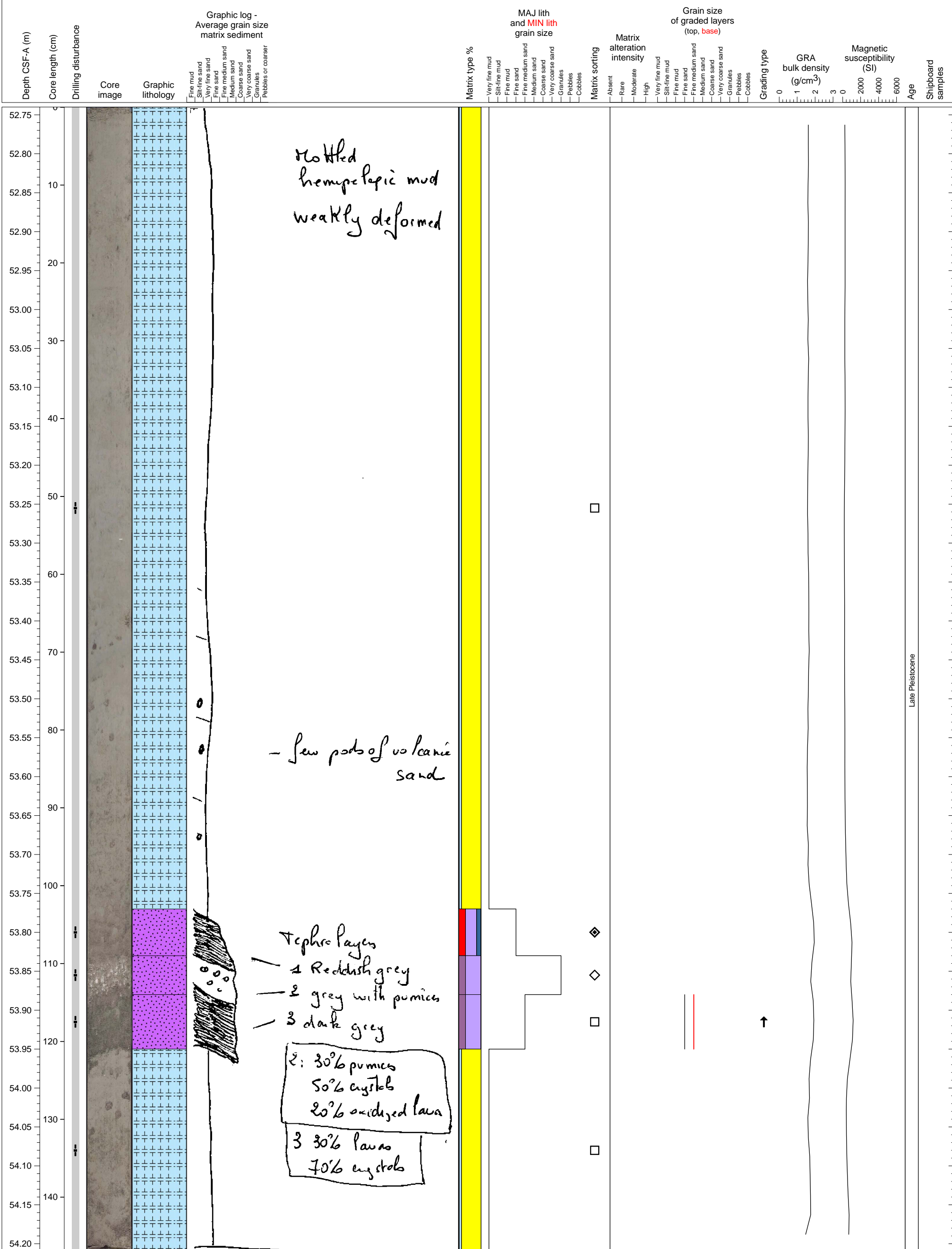


Late Pleistocene

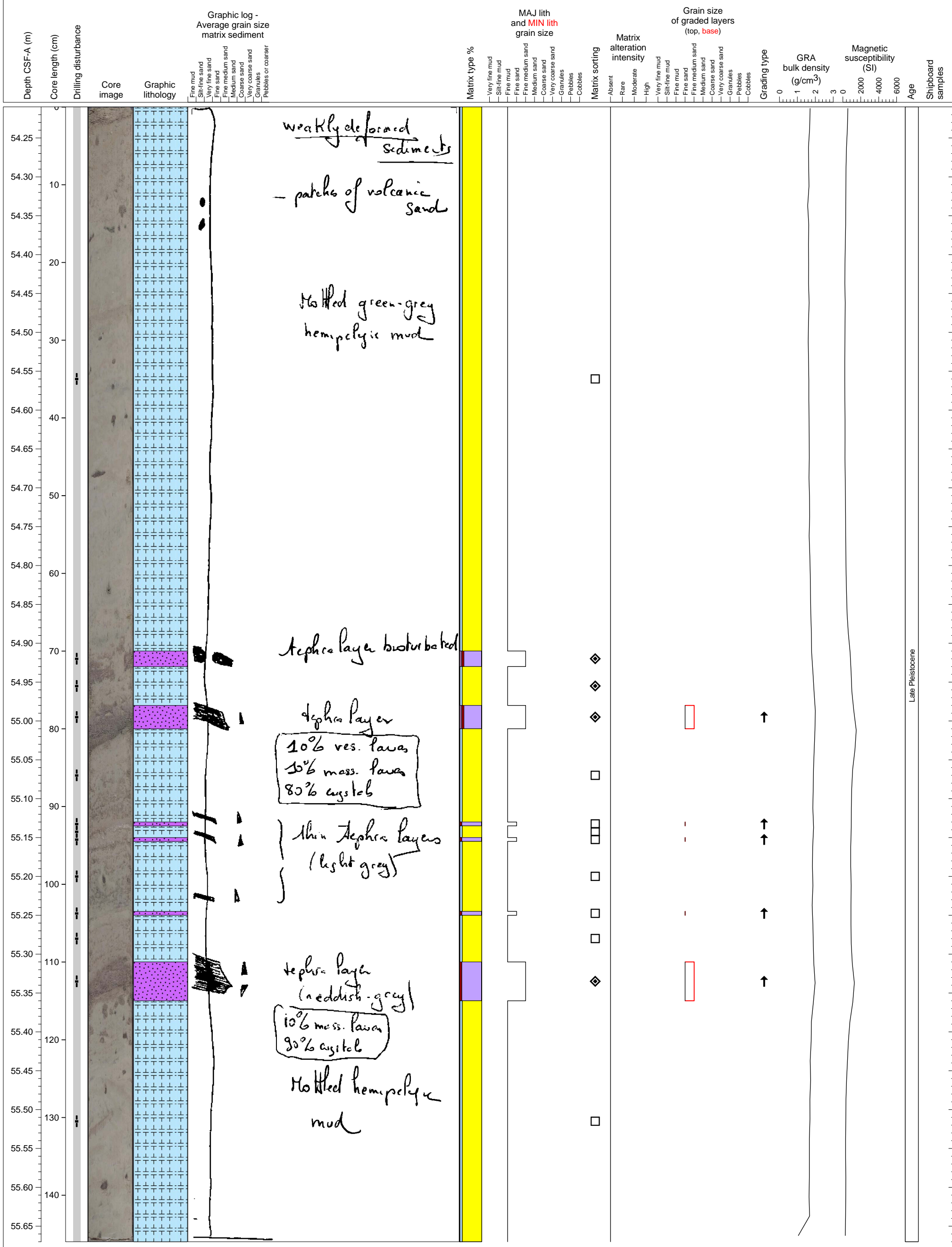
Silty mottled hemipelagic sediment



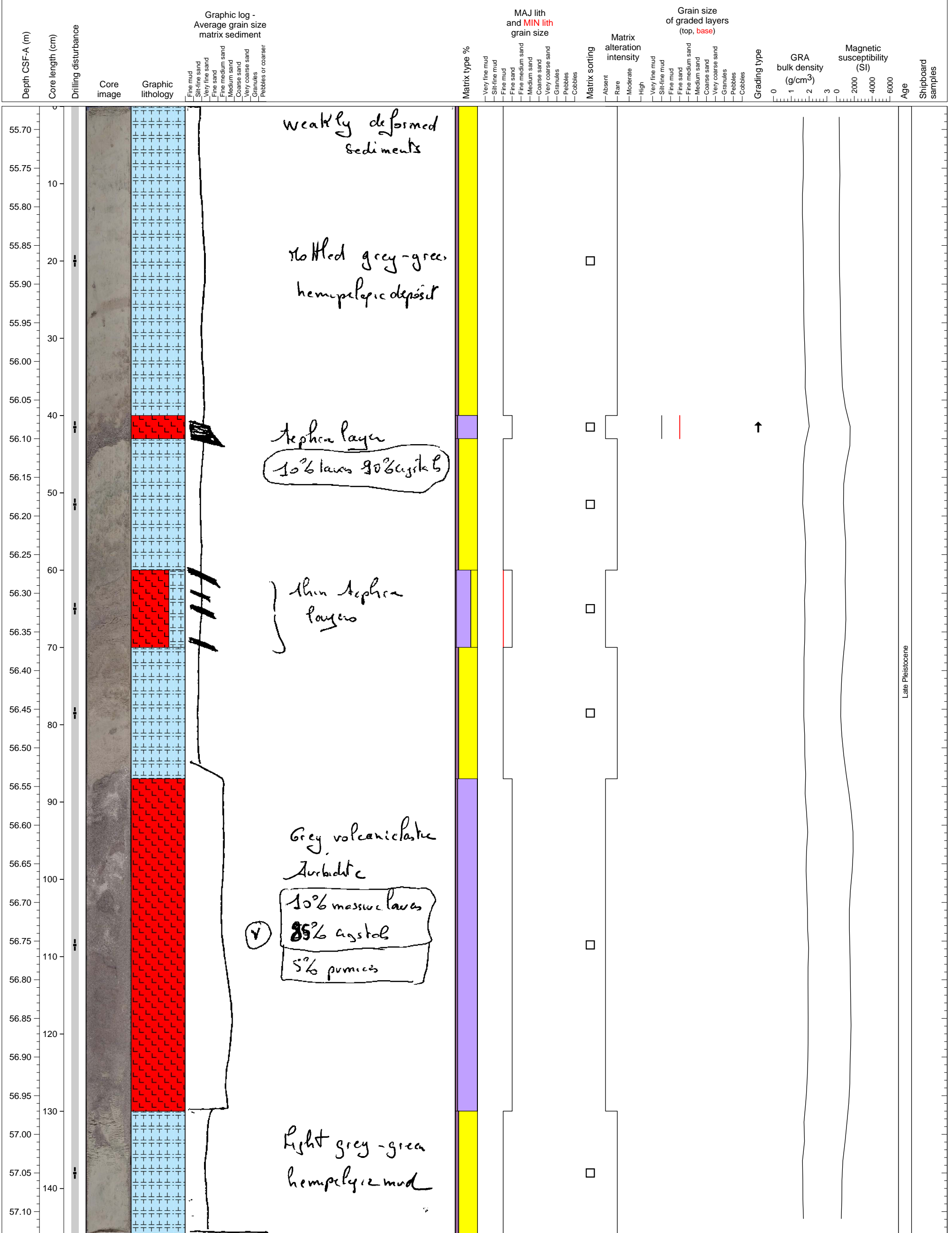
Hemipelagic mud with several volcanoclastic sand layers bioturbated.



Hemipelagic mud with several thin volcaniclastic sand layers (ashfall?) bioturbated.

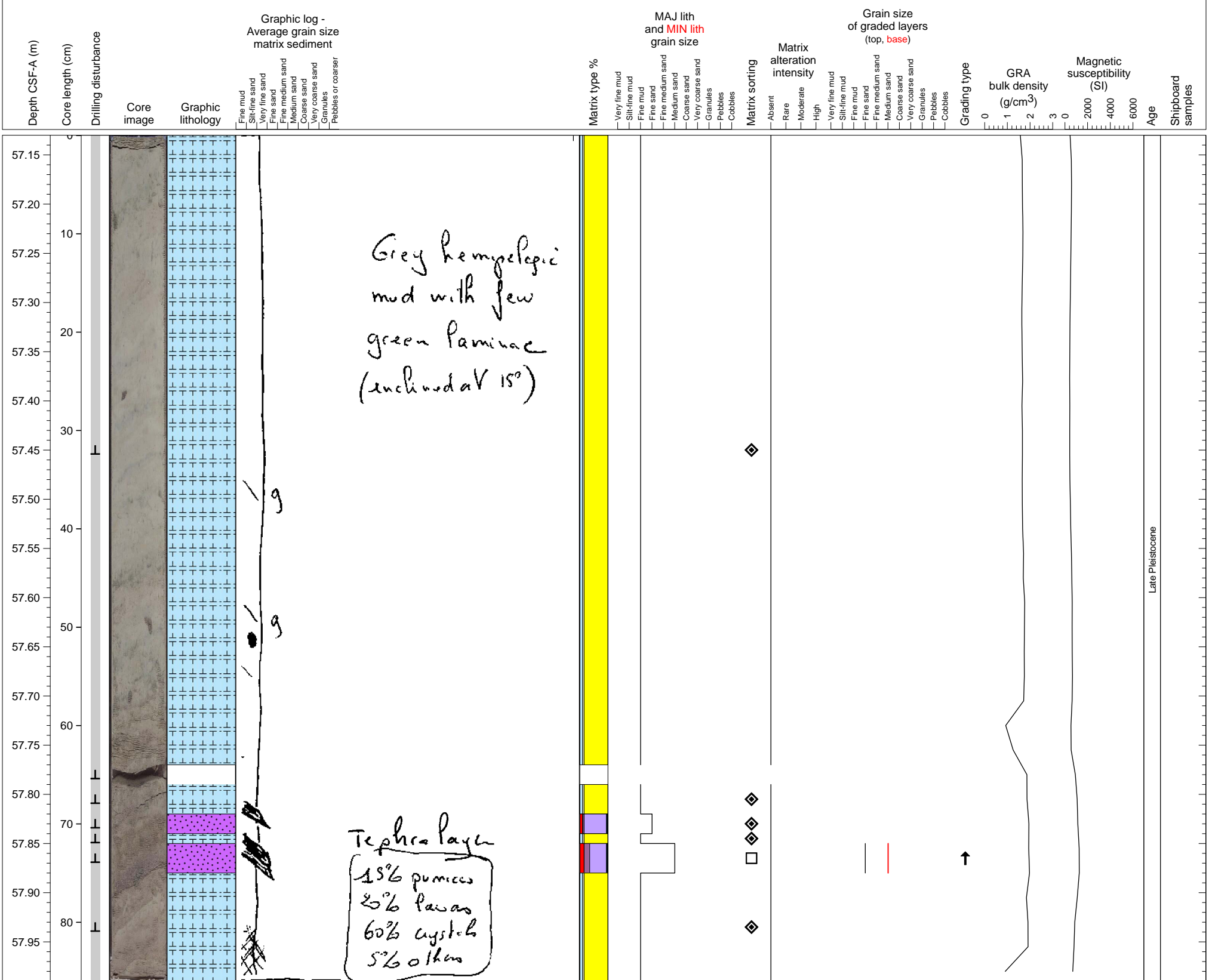


Hemipelagic sediments with thin ash layers.

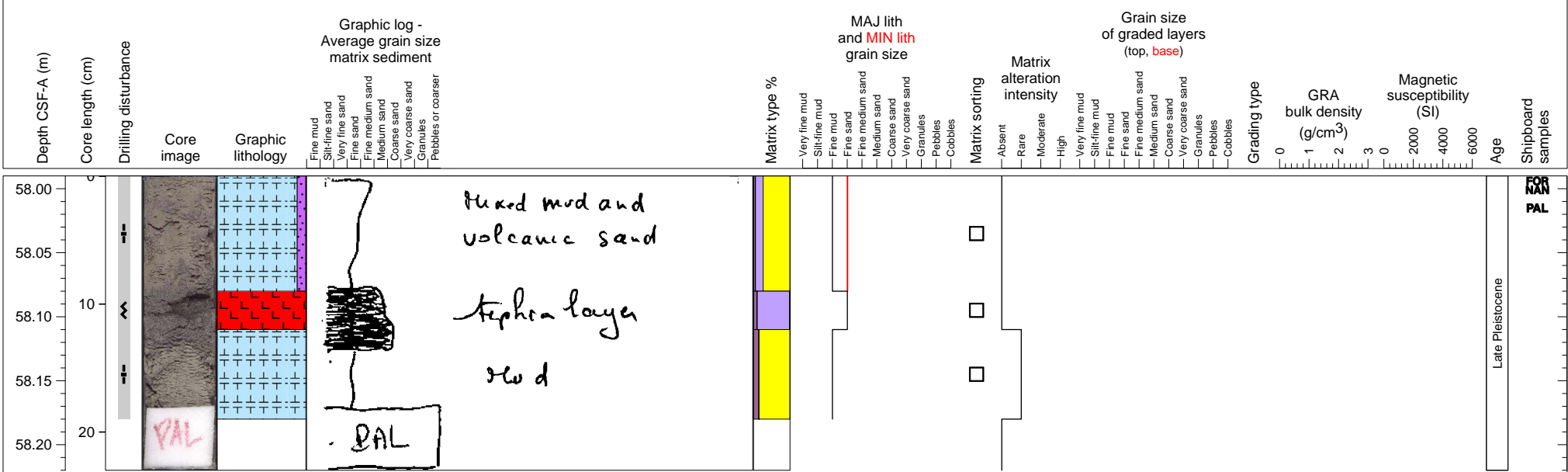


Late Pleistocene

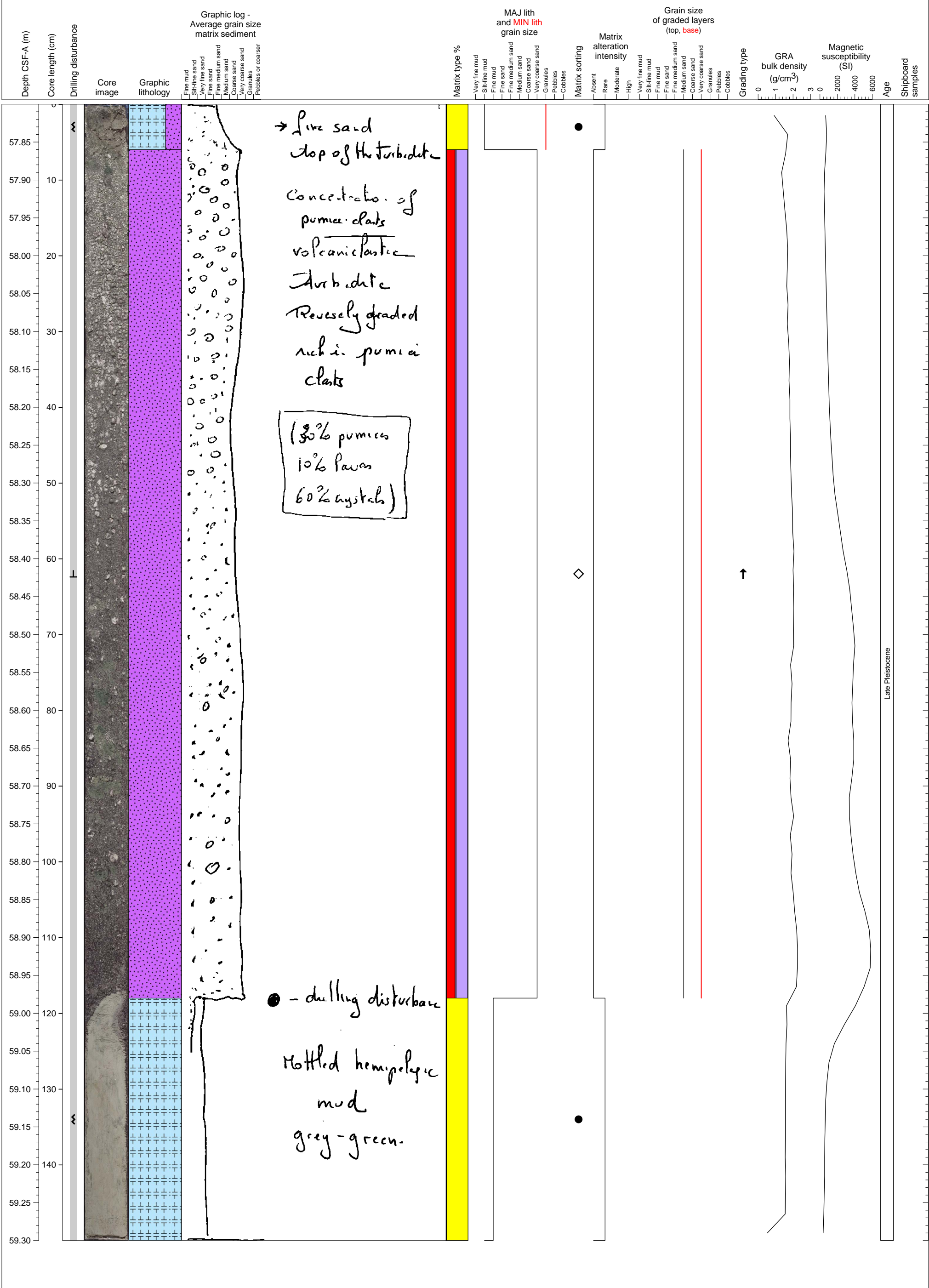
Hemipelagic sediment with intercalated volcanic ash layers



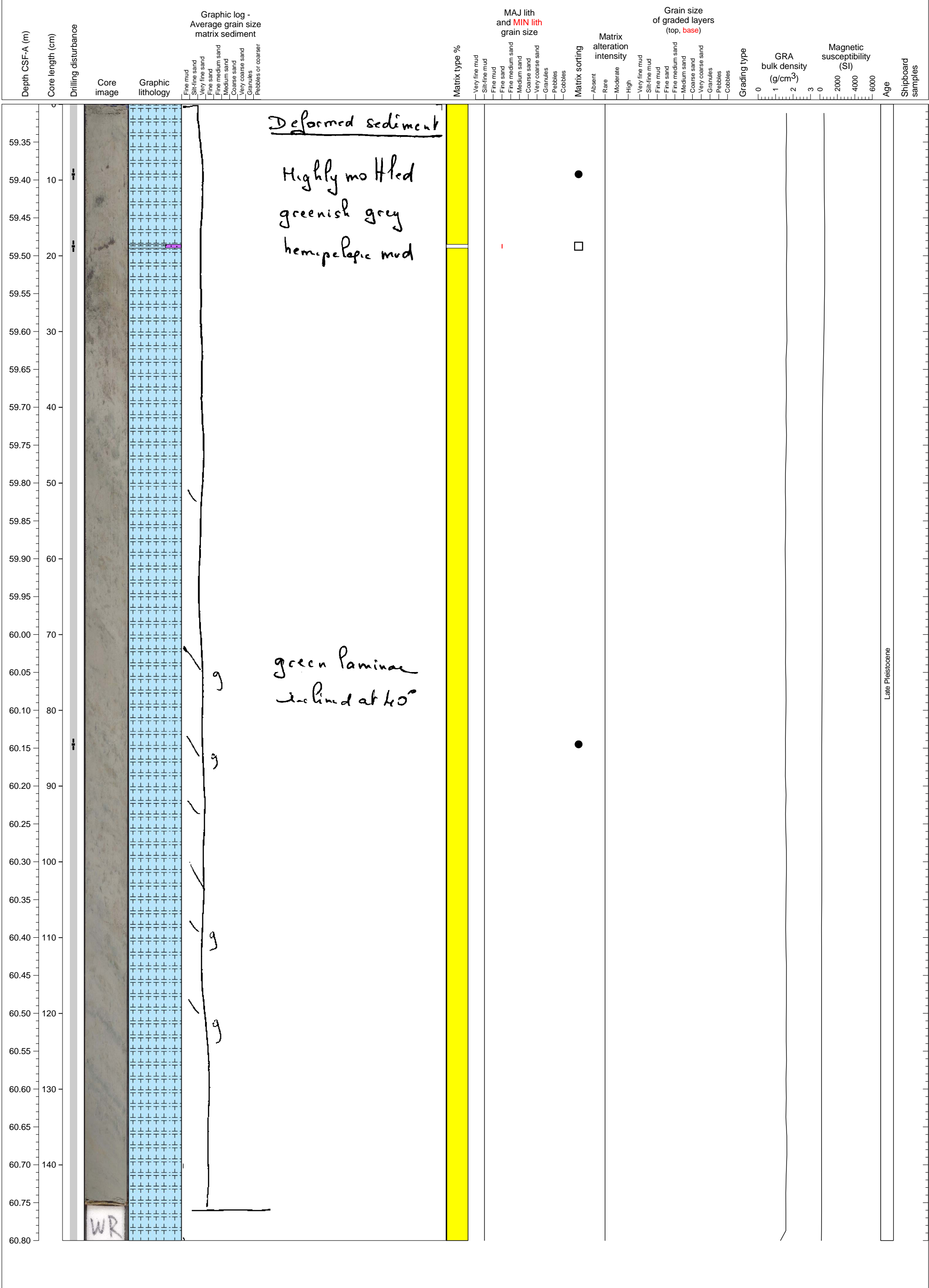
Hemipelagic sediments with thin ash layer.



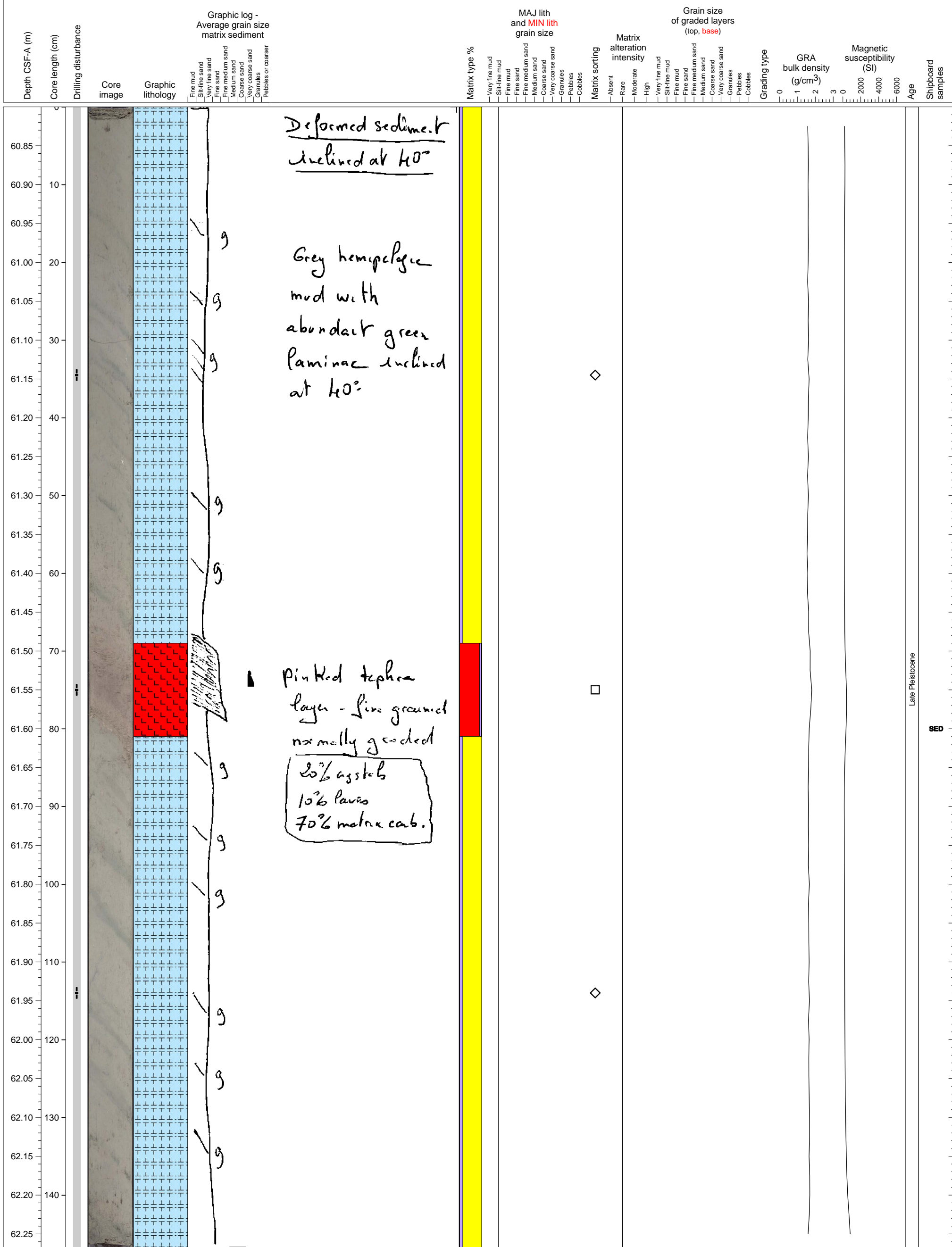
Massive coarse pumiceous turbidite with normal grading.



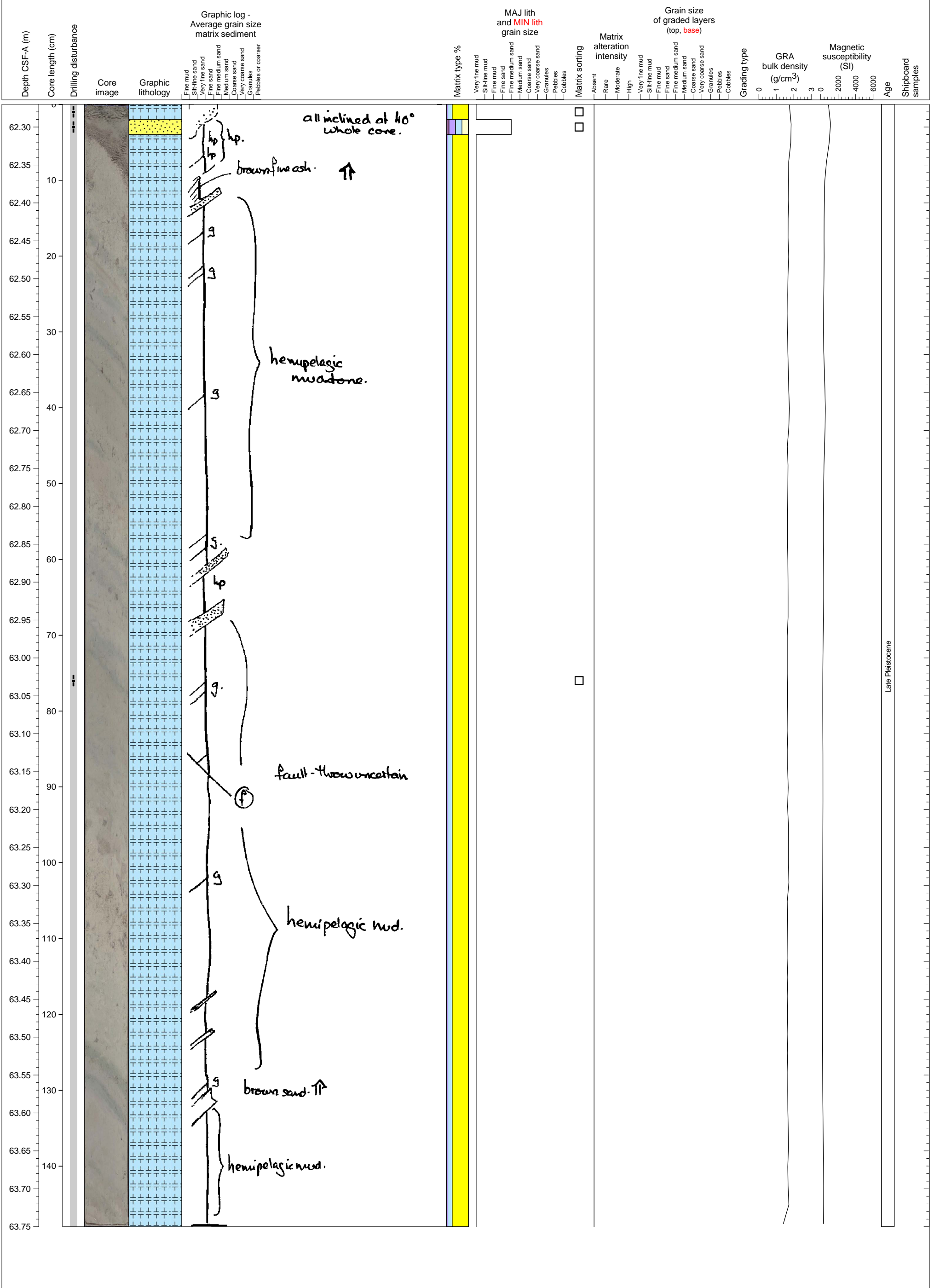
Deformed hemipelagic clay with a bioturbated ash layer.



Deformed hemipelagic clay with ash layer. All contacts are inclined.

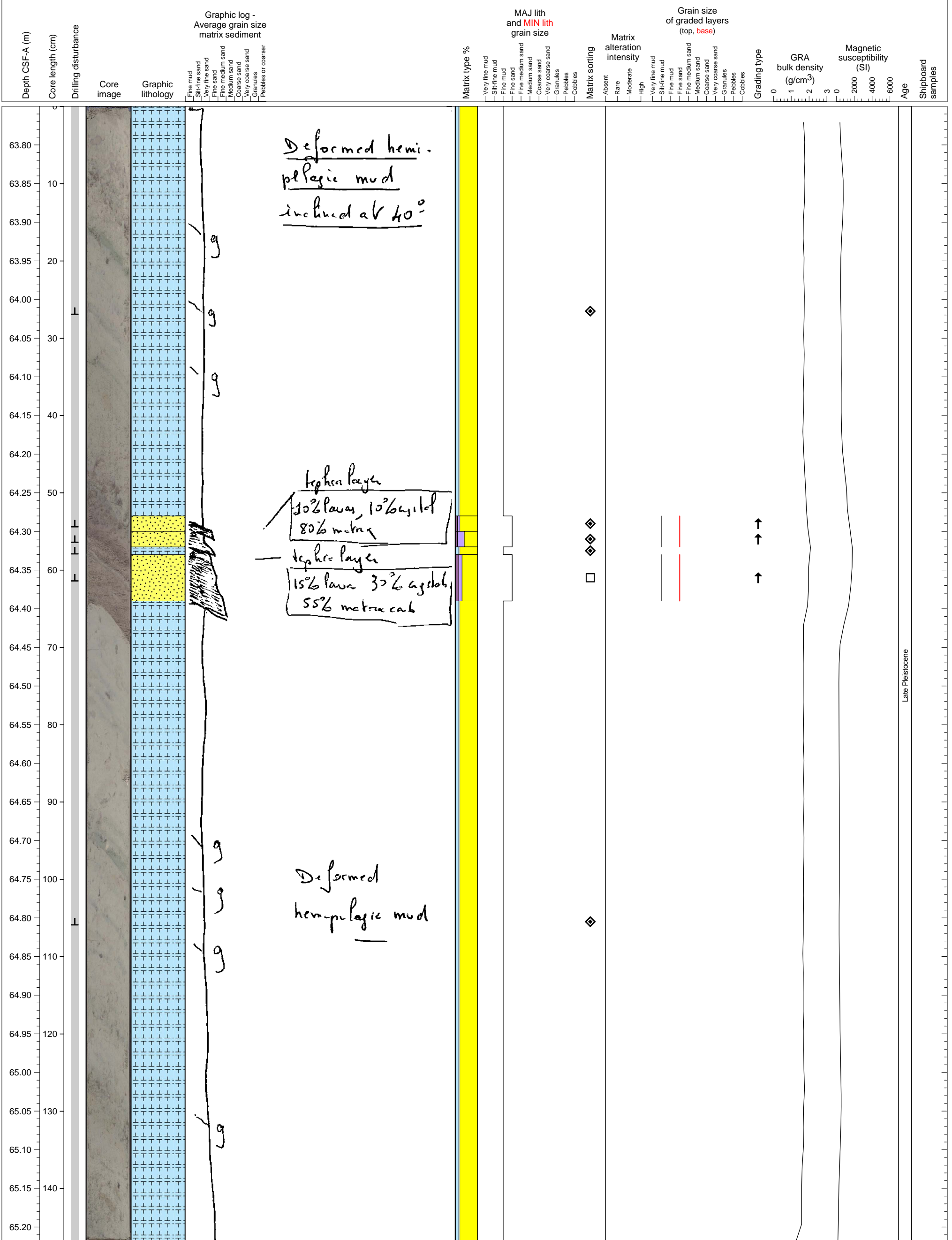


Hemipelagic mud



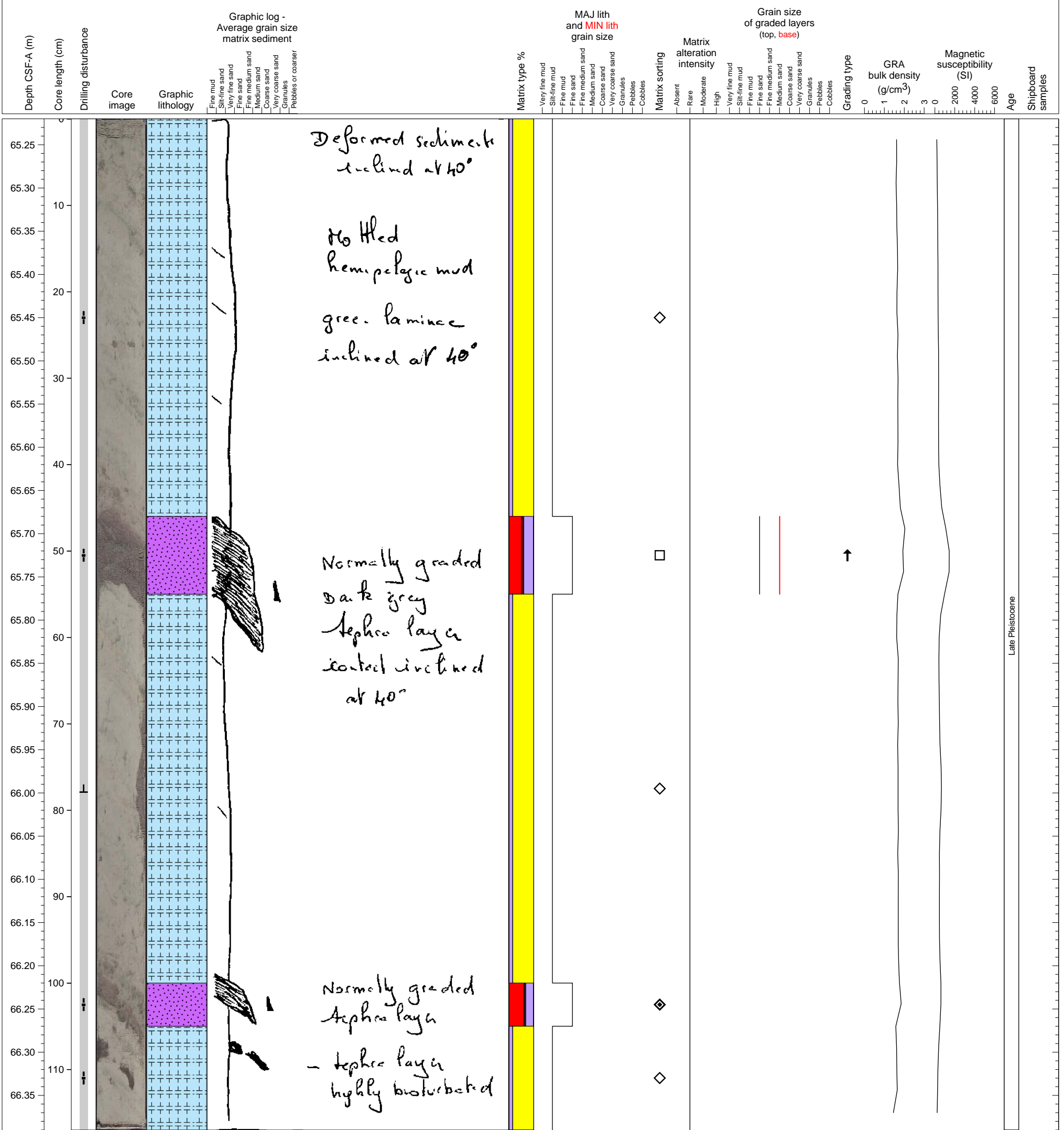
Late Pleistocene

Hemipelagite with sand layers.

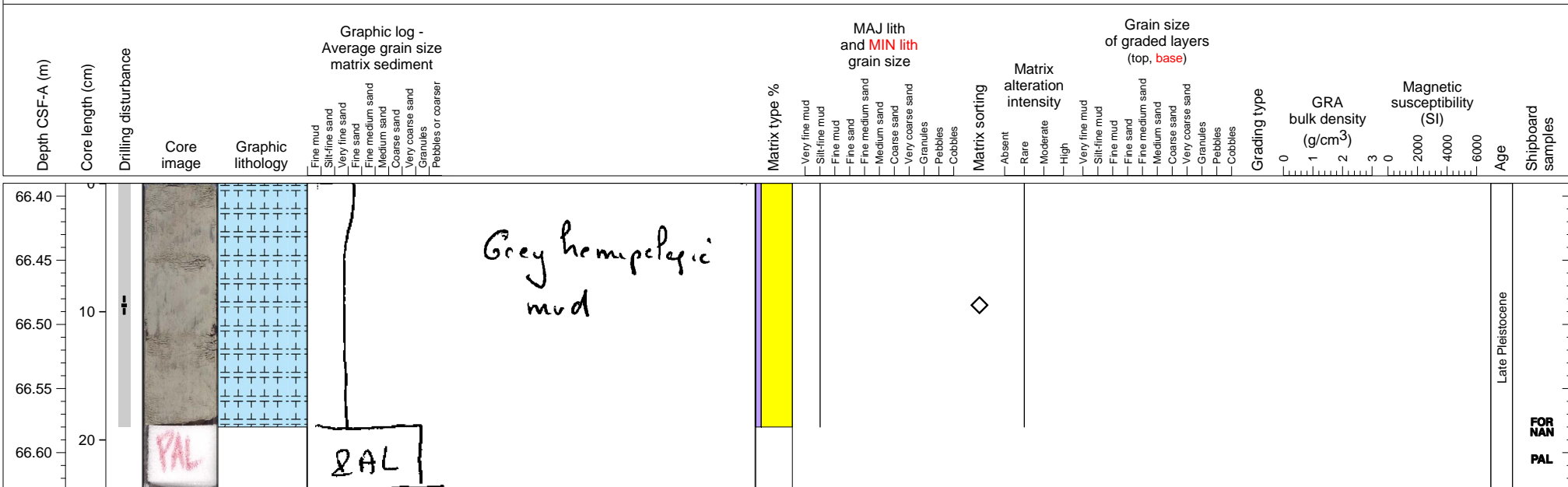


Late Pleistocene

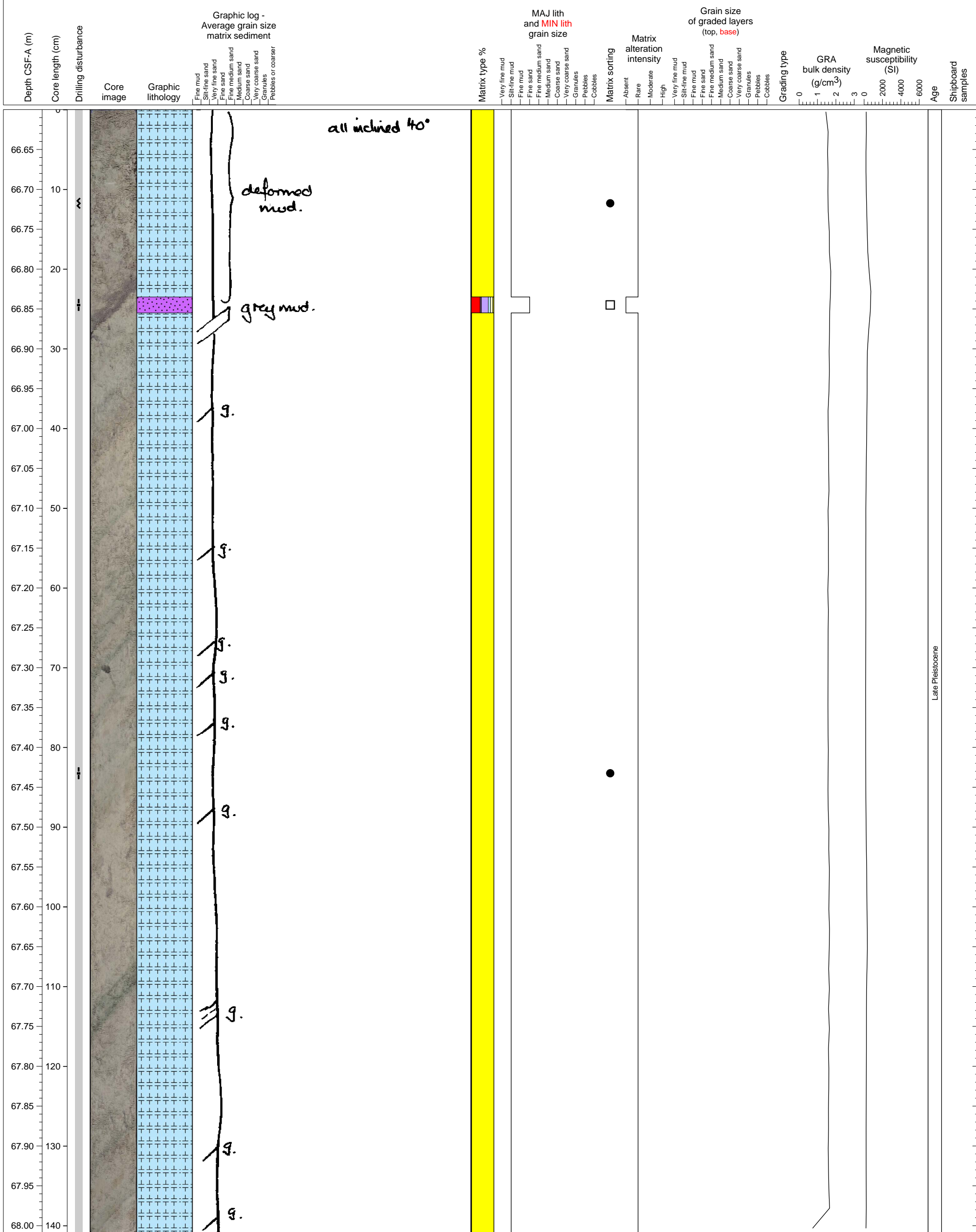
Disturbed hemipelagic clay interlayered with volcanoclastic units. All contacts are inclined.



Hemipelagic clay. PAL sample from section base.

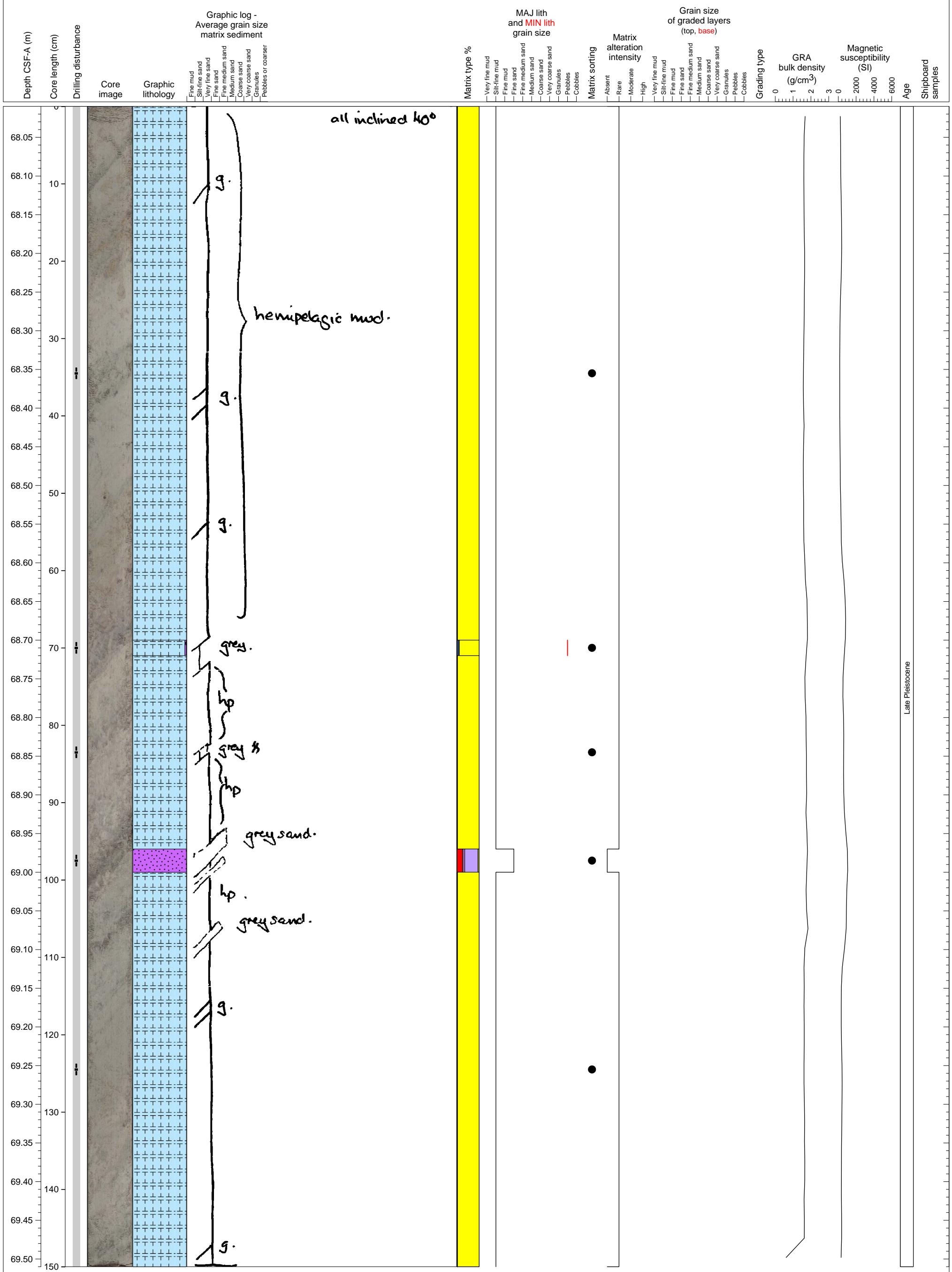


Deformed hemipelagic clay interlayered with a tephra layer.

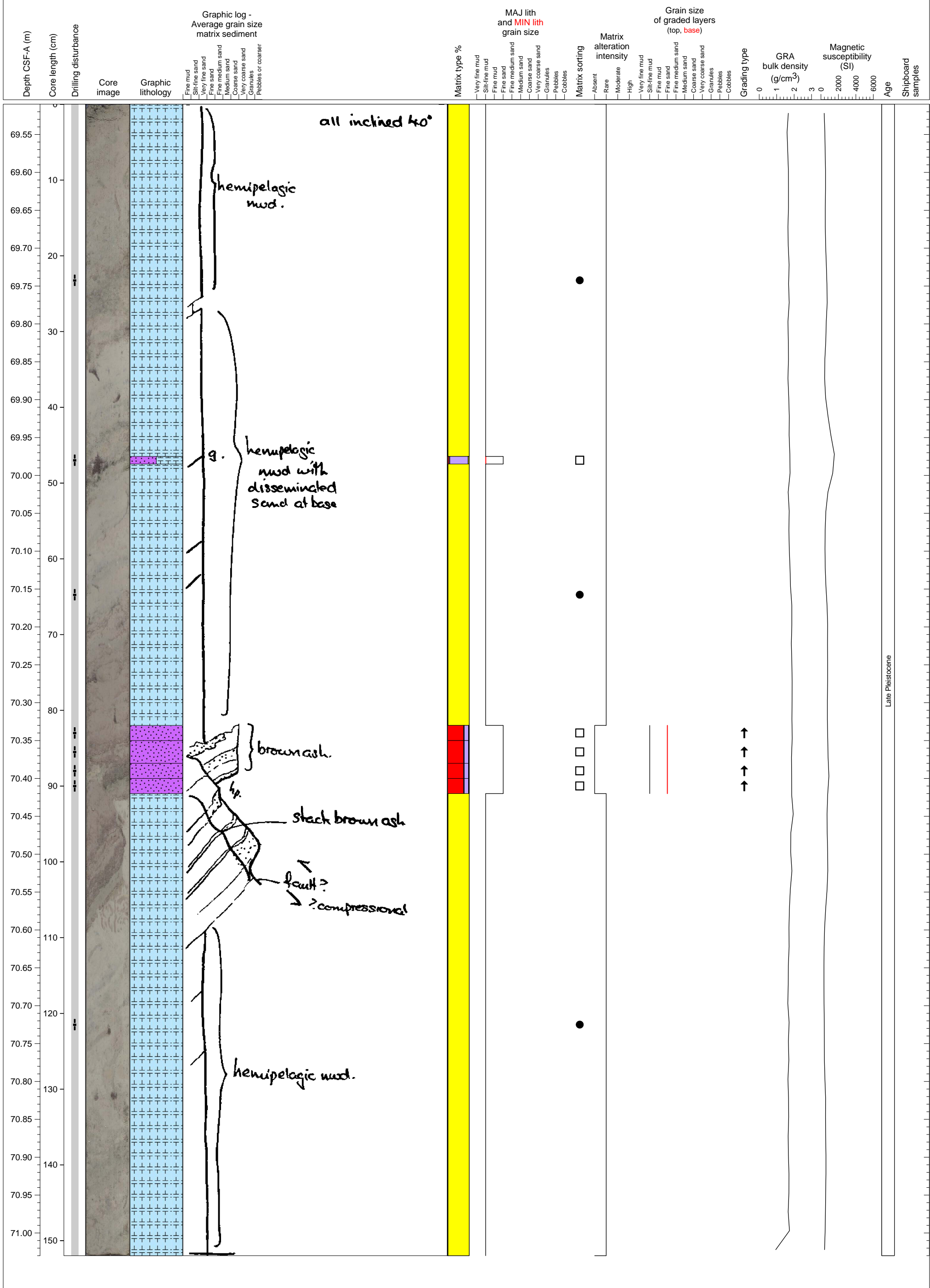


Late Pleistocene

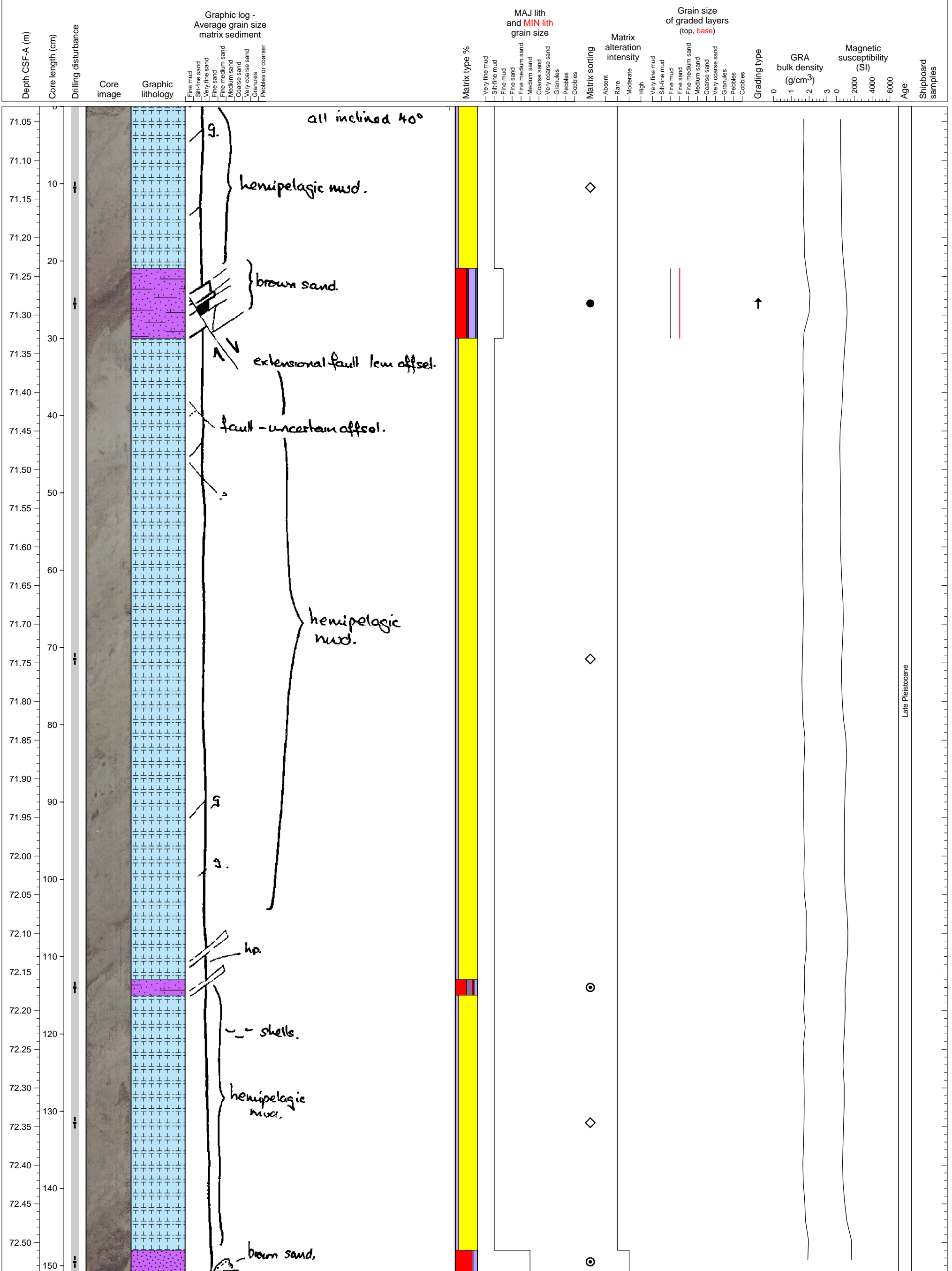
Deformed hemipelagic clay interlayered with a volcanoclastic sand layer.



Deformed hemipelagic clay interlayered with thin tephra layers which are strongly deformed and churned by reverse fault.

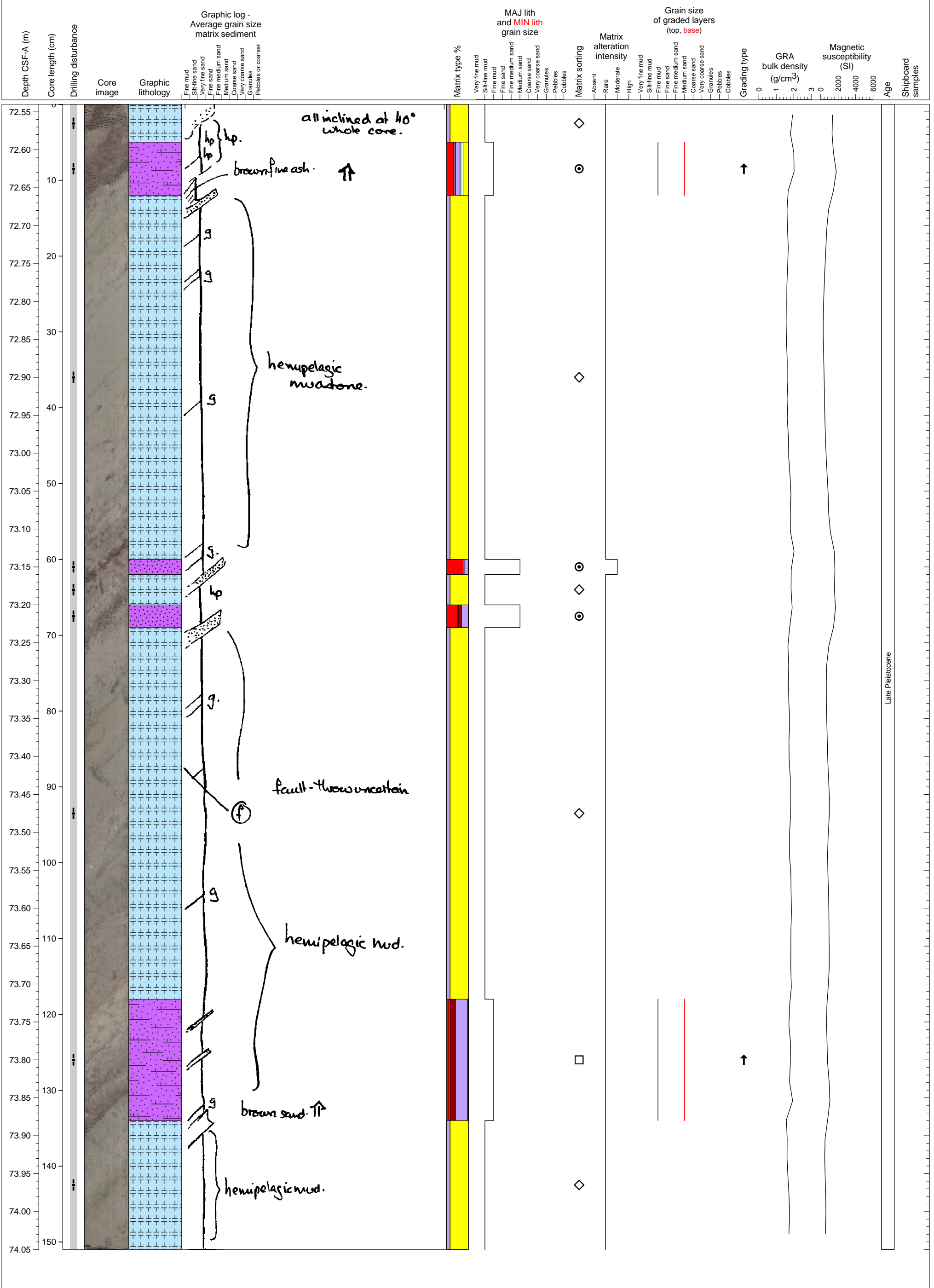


Hemipelagic clay interlayered with volcanoclastic units. Contacts are inclined and faulted.

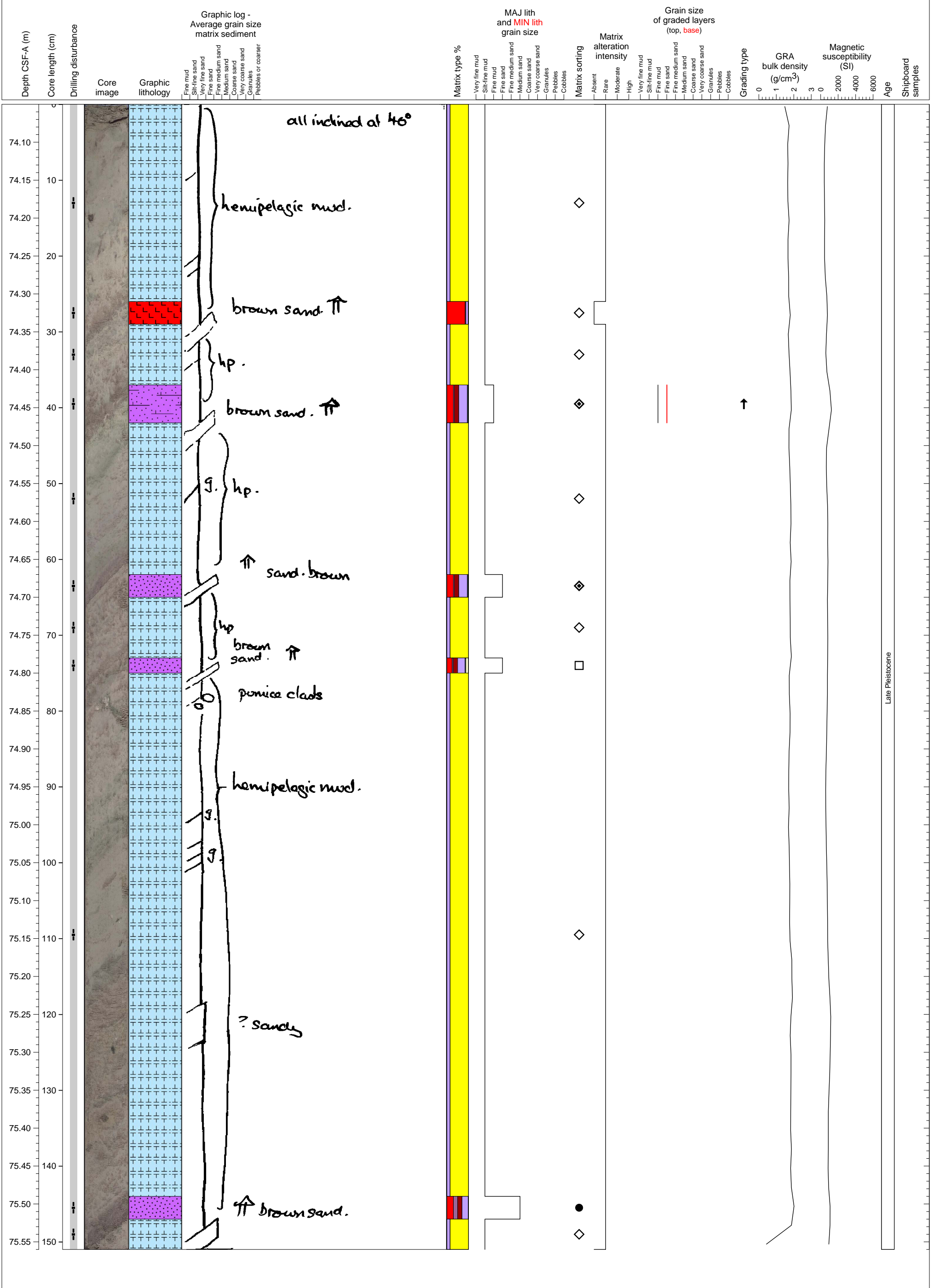


Late Pleistocene

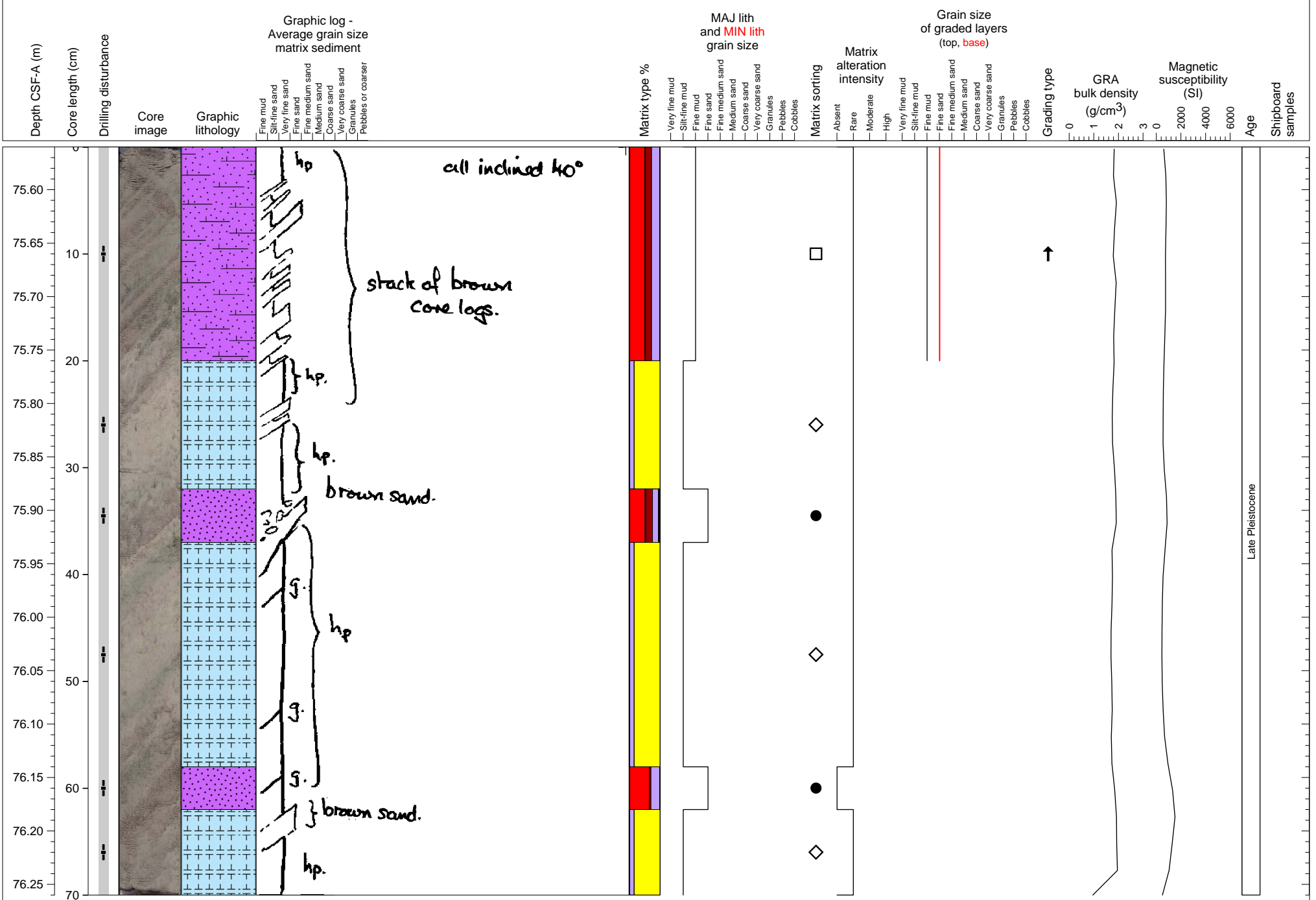
Hemipelagic mud interlayered with abundant volcanoclastic units. All contacts are inclined.



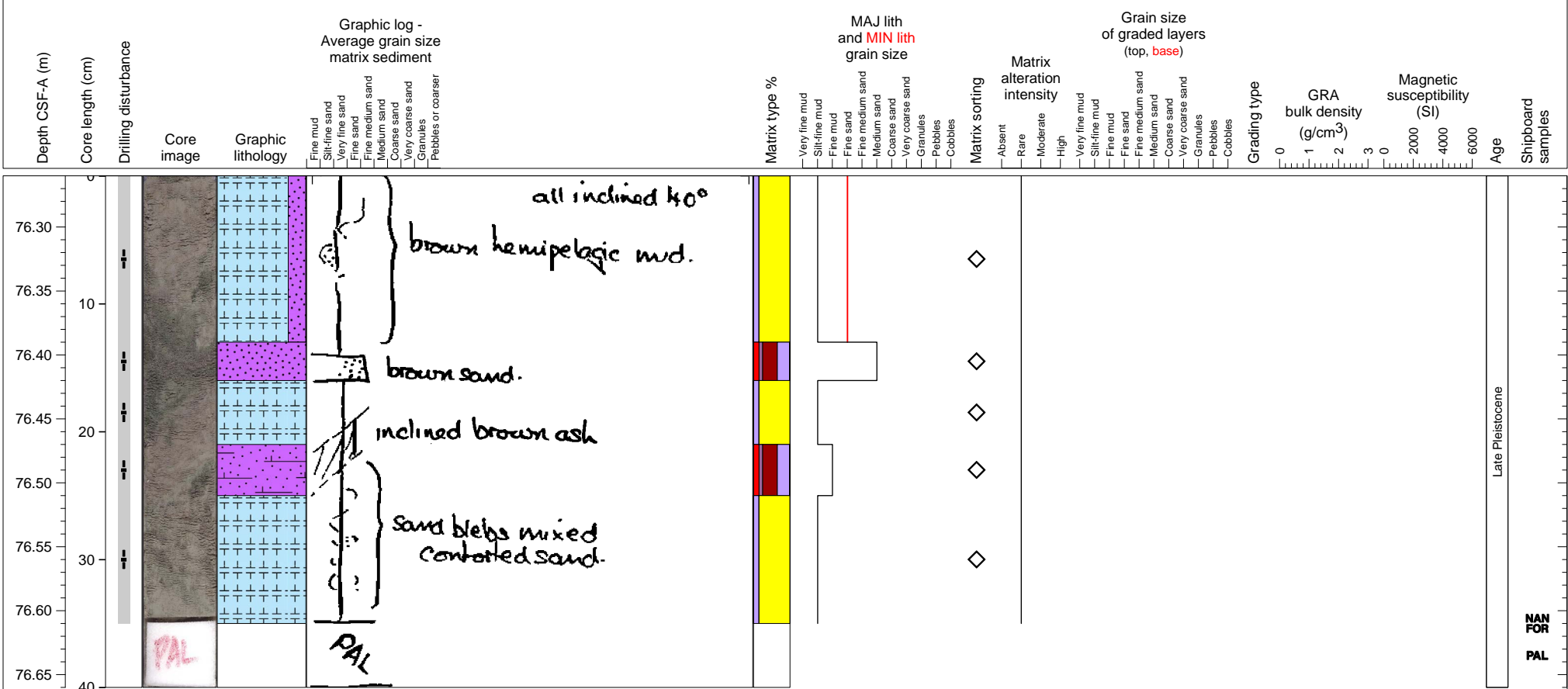
Hemipelagic clay interlayered with abundant volcanoclastic material. All contacts are inclined.



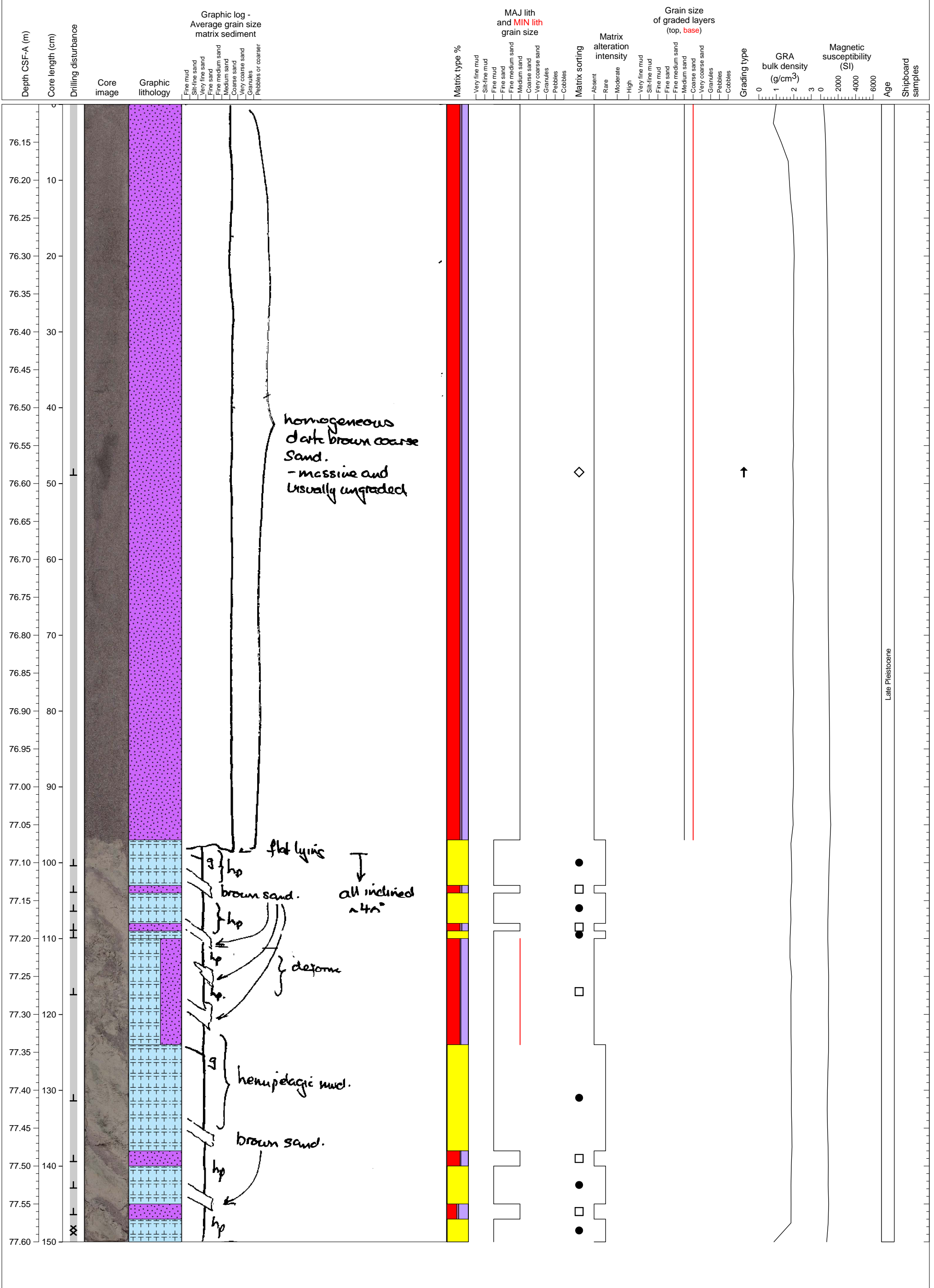
Abundant volcanoclastic material interlayered with deformed hemipelagic clay. All contacts are inclined.



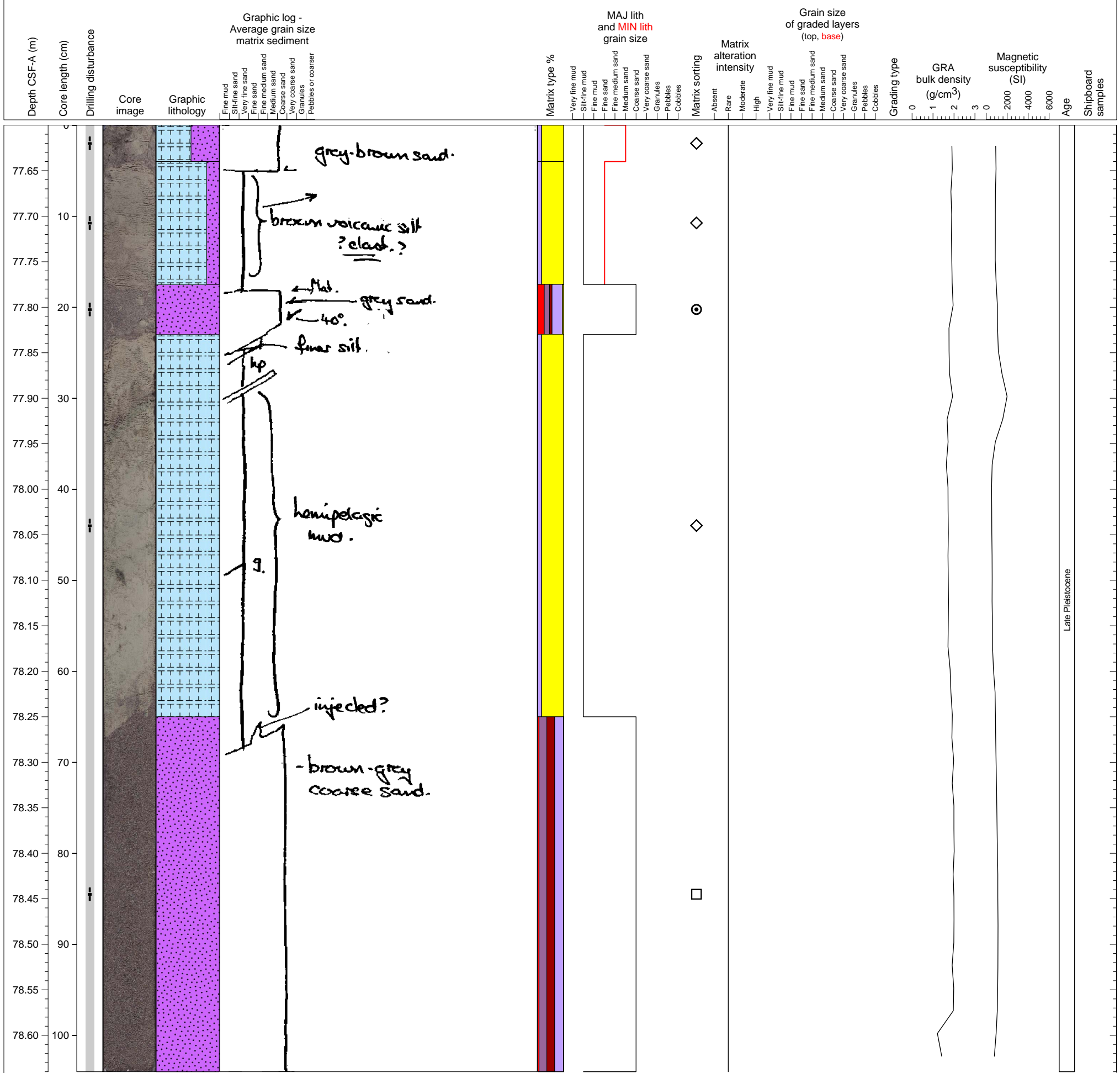
Heavily deformed hemipelagic clay/volcaniclastic mixture overlying interlayered volcaniclastic and hemipelagic units.



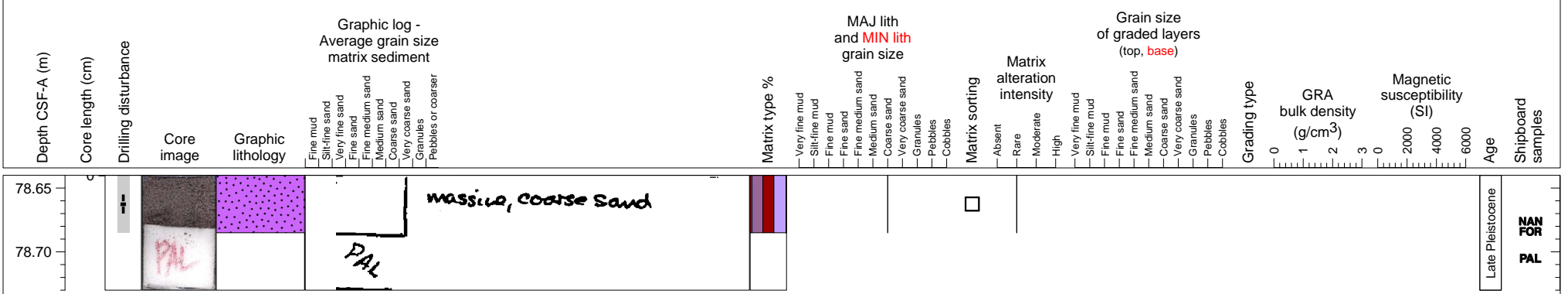
Volcaniclastic sand with normal grading overlying deformed hemipelagic clay interlayered with thin volcanic sand units.



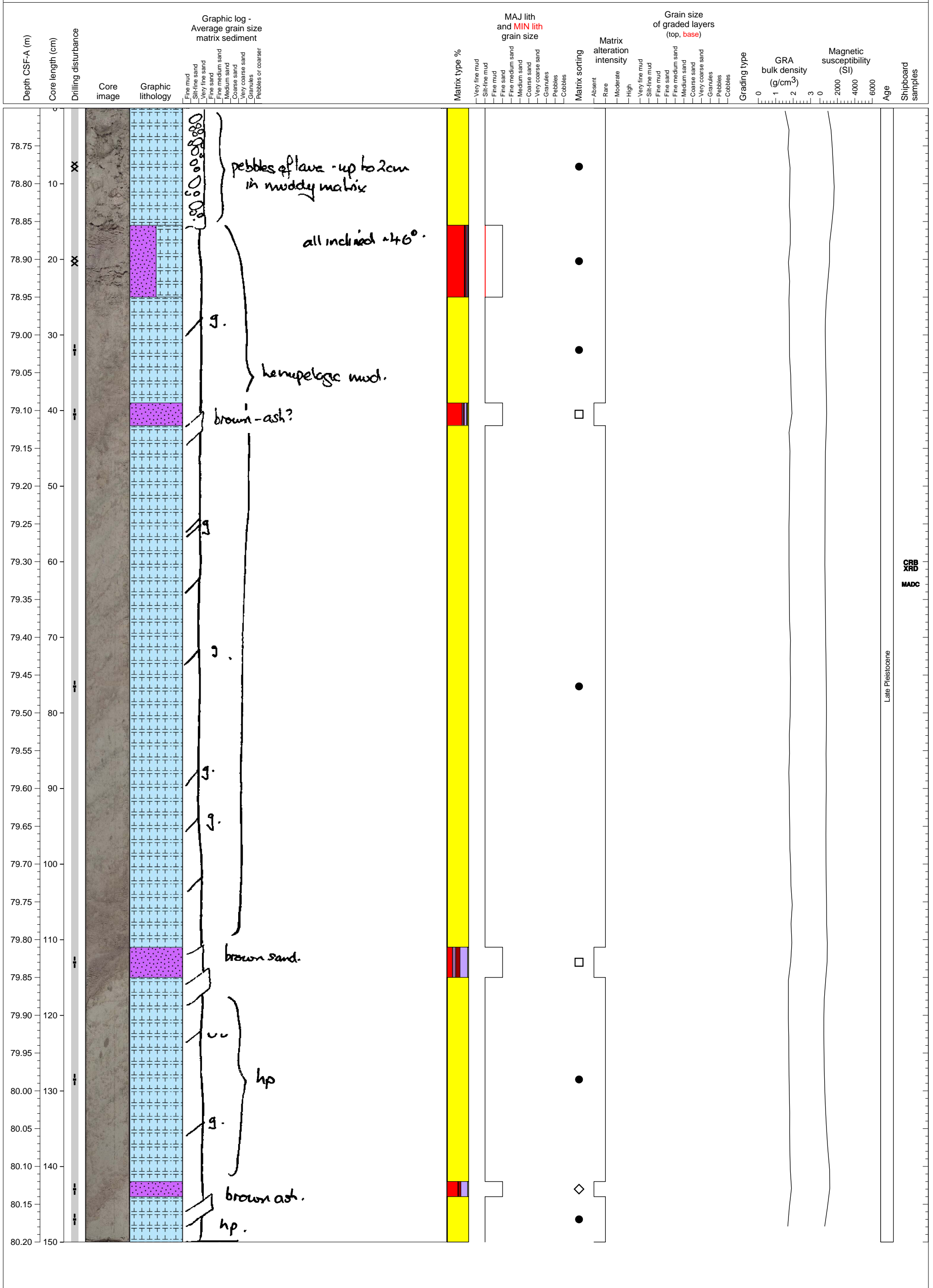
Highly deformed mixtures of hemipelagic clay and volcanoclastic material overlying coarse-grained volcanoclastic sand unit with interlayered hemipelagic clay.



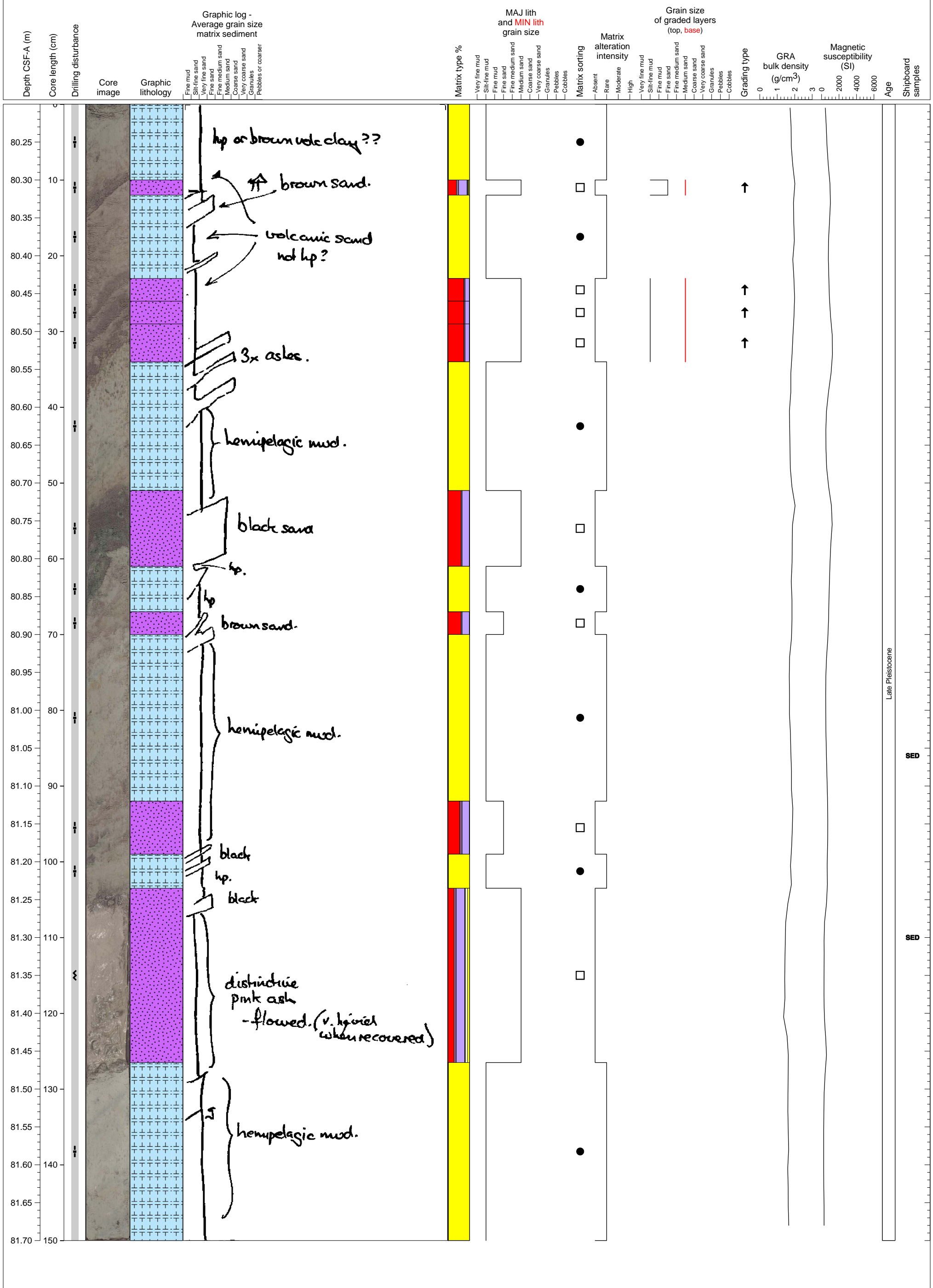
Coarse-grained volcanoclastic sand. PAL sample from section base.



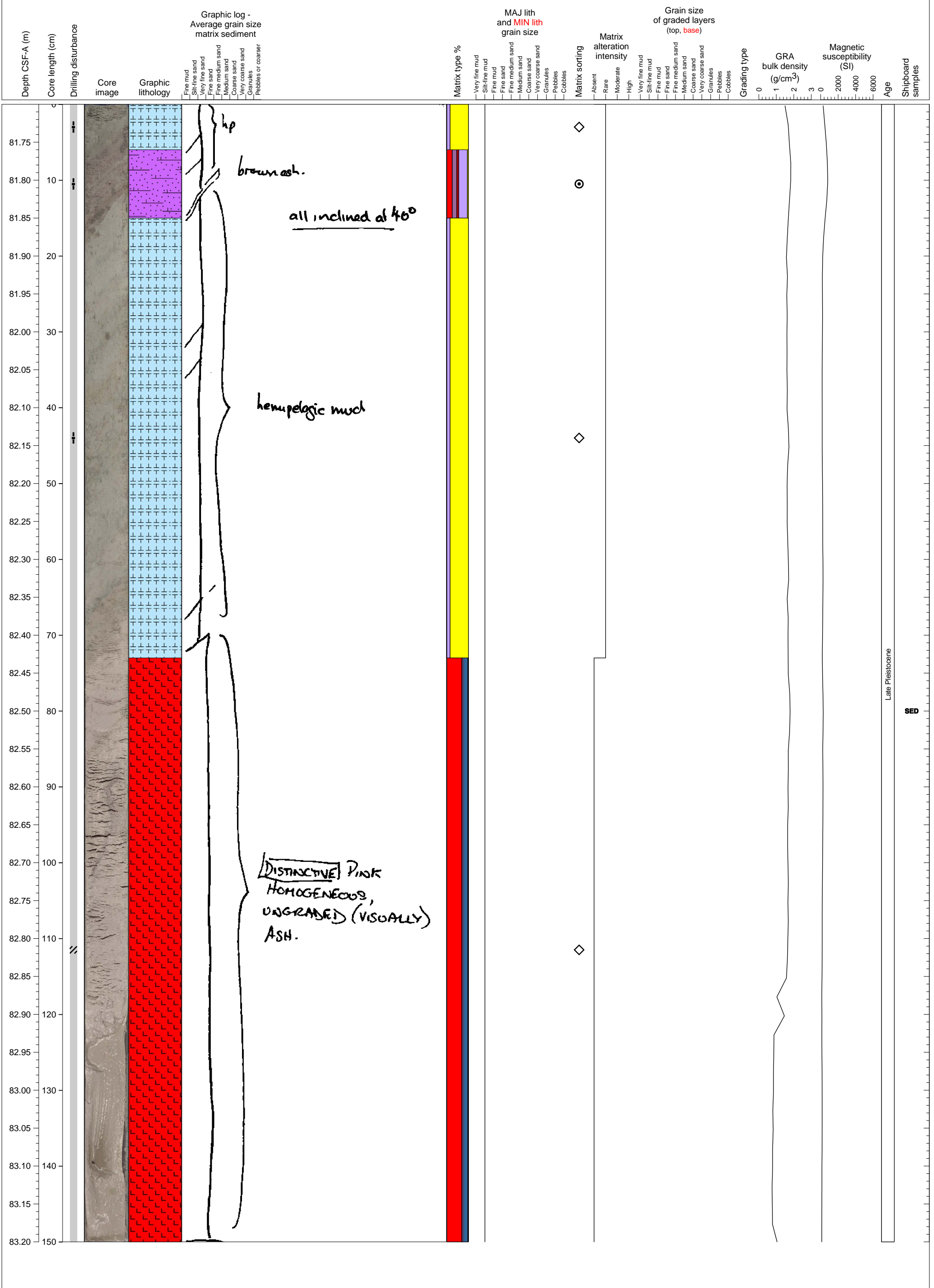
Deformed hemipelagic clay interlayered with bioturbated thin volcanoclastic sand units.



Deformed hemipelagic clay interlayered with abundant volcanoclastic sand layers.



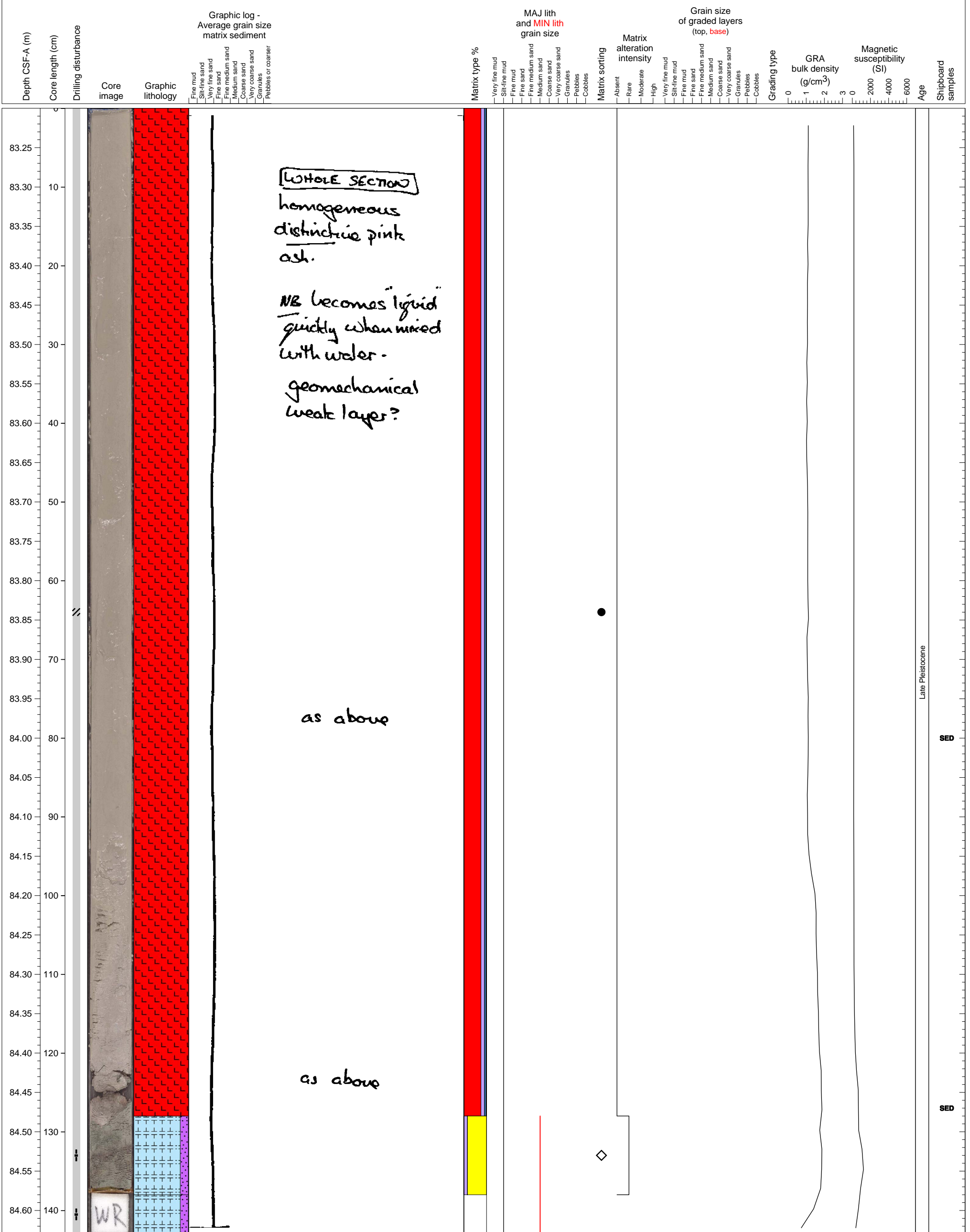
Interlayered hemipelagic clay and volcanoclastic sand overlying a thick pink ash deposit.



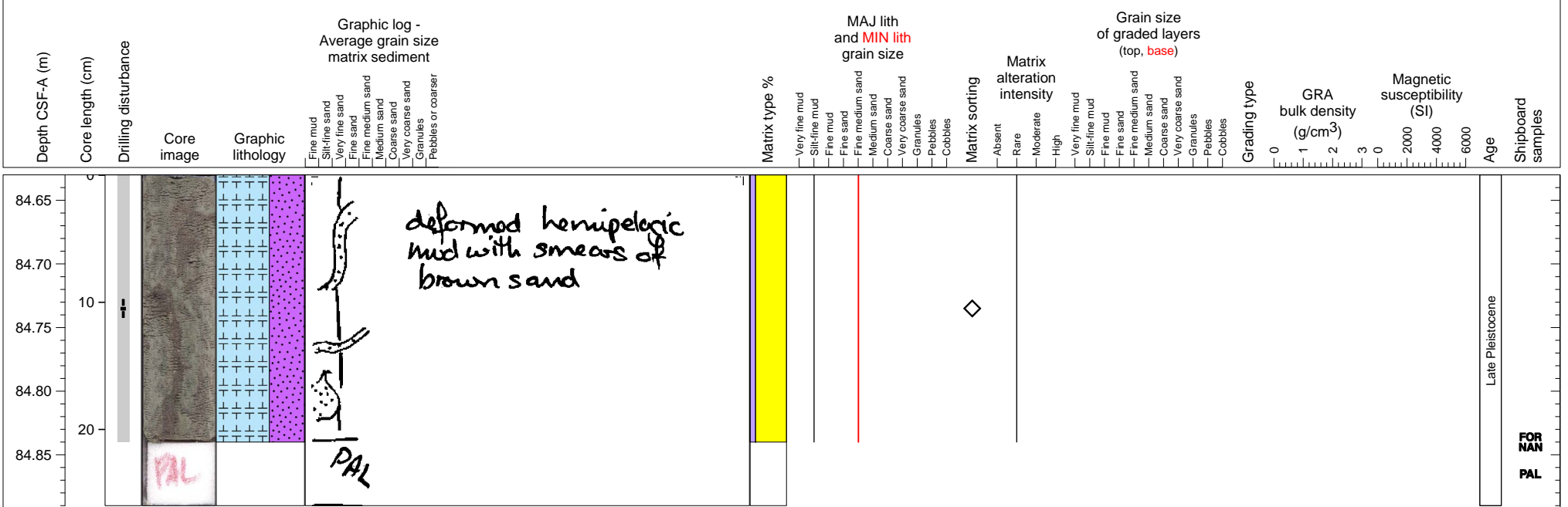
Late Pleistocene

SED

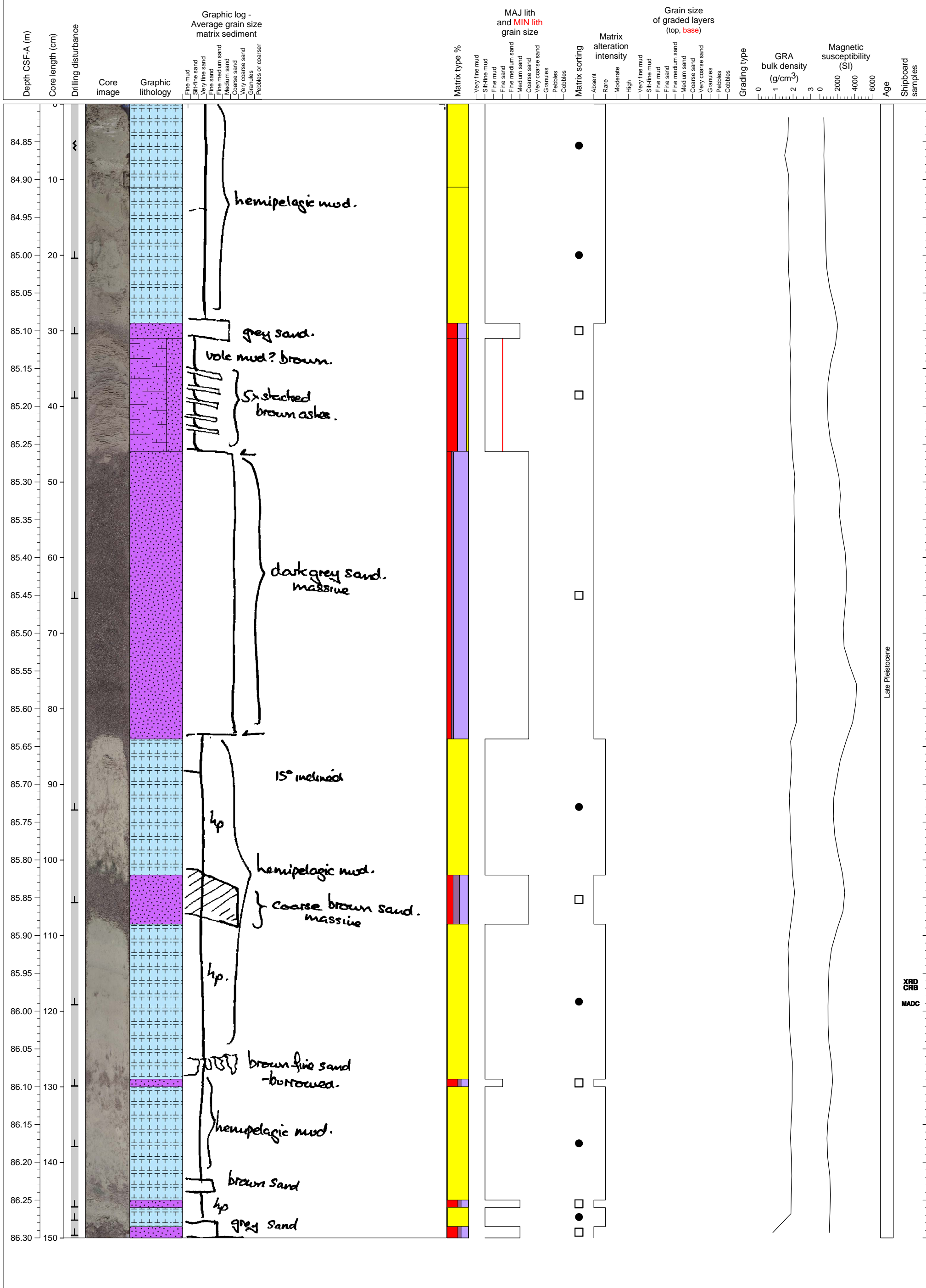
Thick pink ash layer overlying complex mixture of hemipelagic mud and volcanoclastic sand.



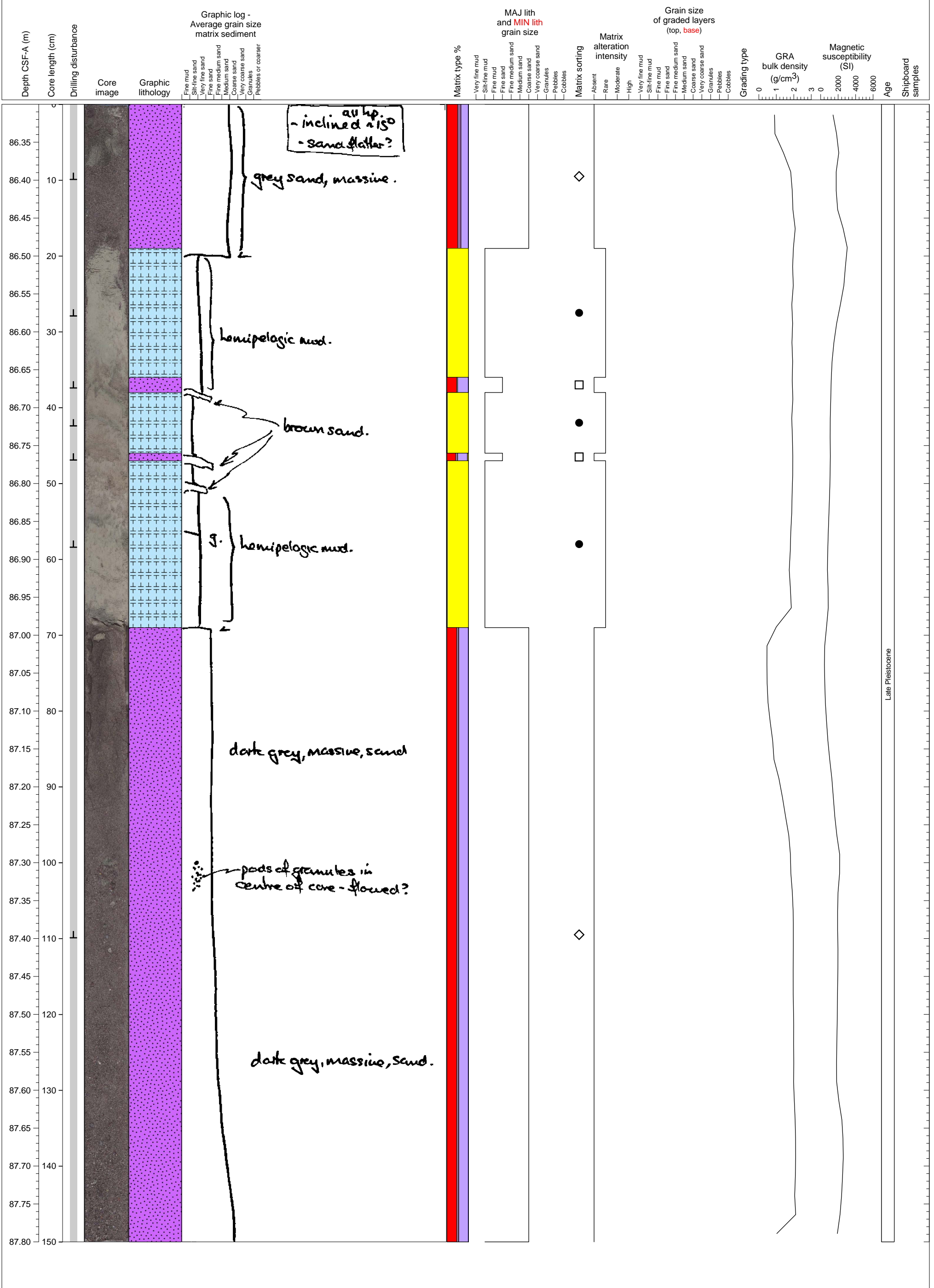
Heavily deformed complex mixture of hemipelagic clay and volcanoclastic sand.



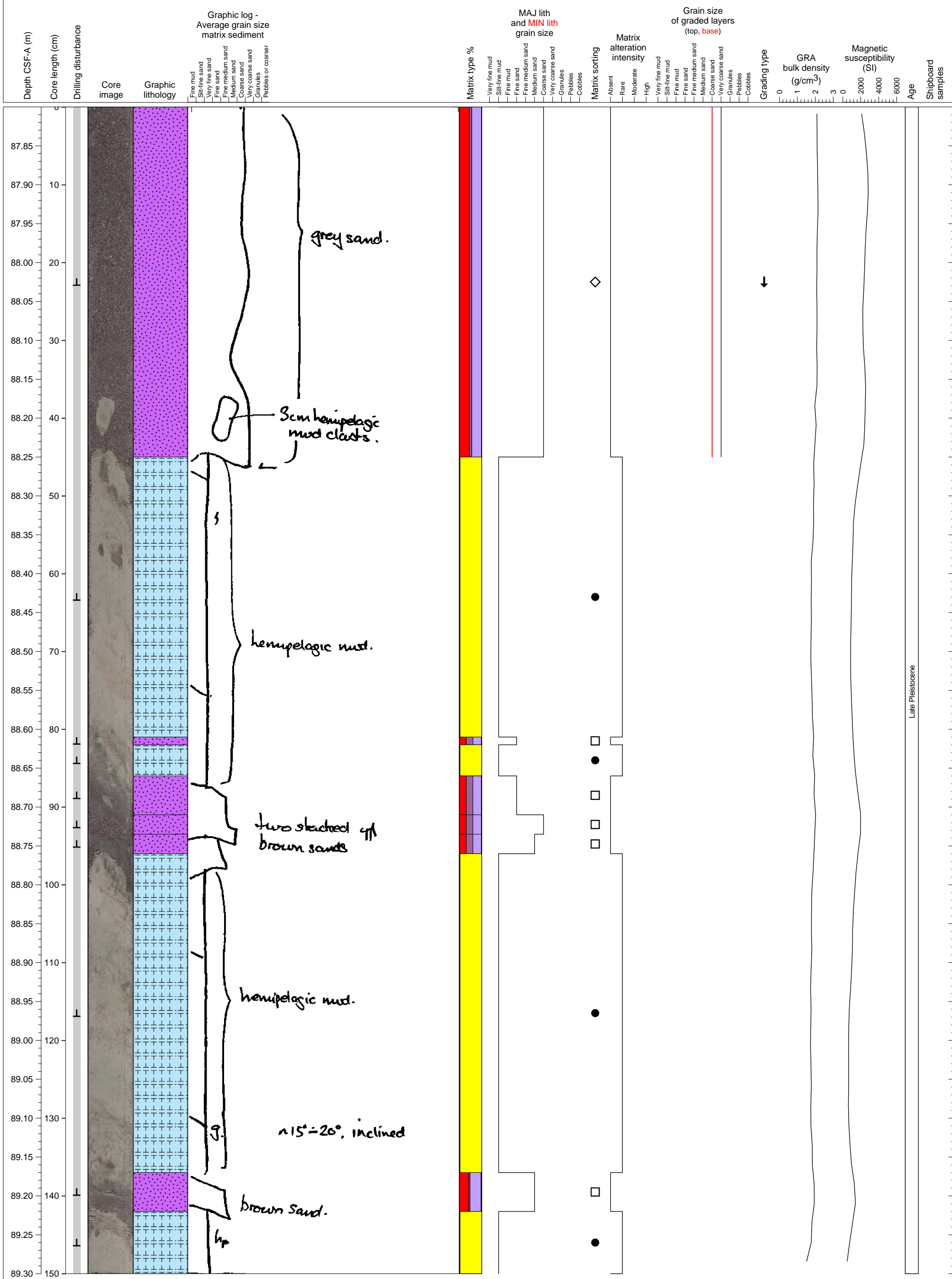
Hemipelagic clay interlayered with massive turbidites and several tephra layers.



Massive volcanoclastic turbidite interlayered with hemipelagic clay.

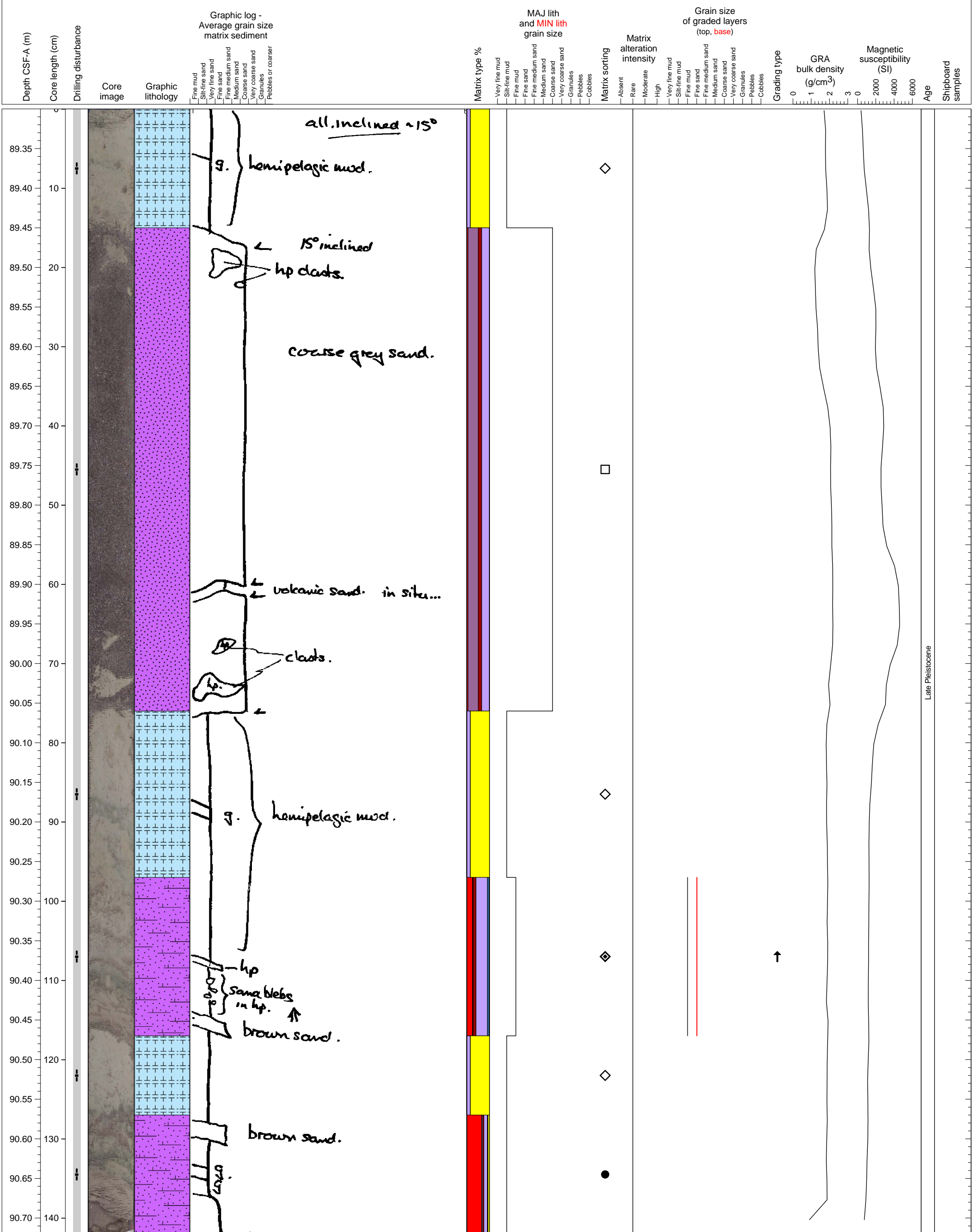


Hemipelagic clay interlayered with volcanoclastic sand units.

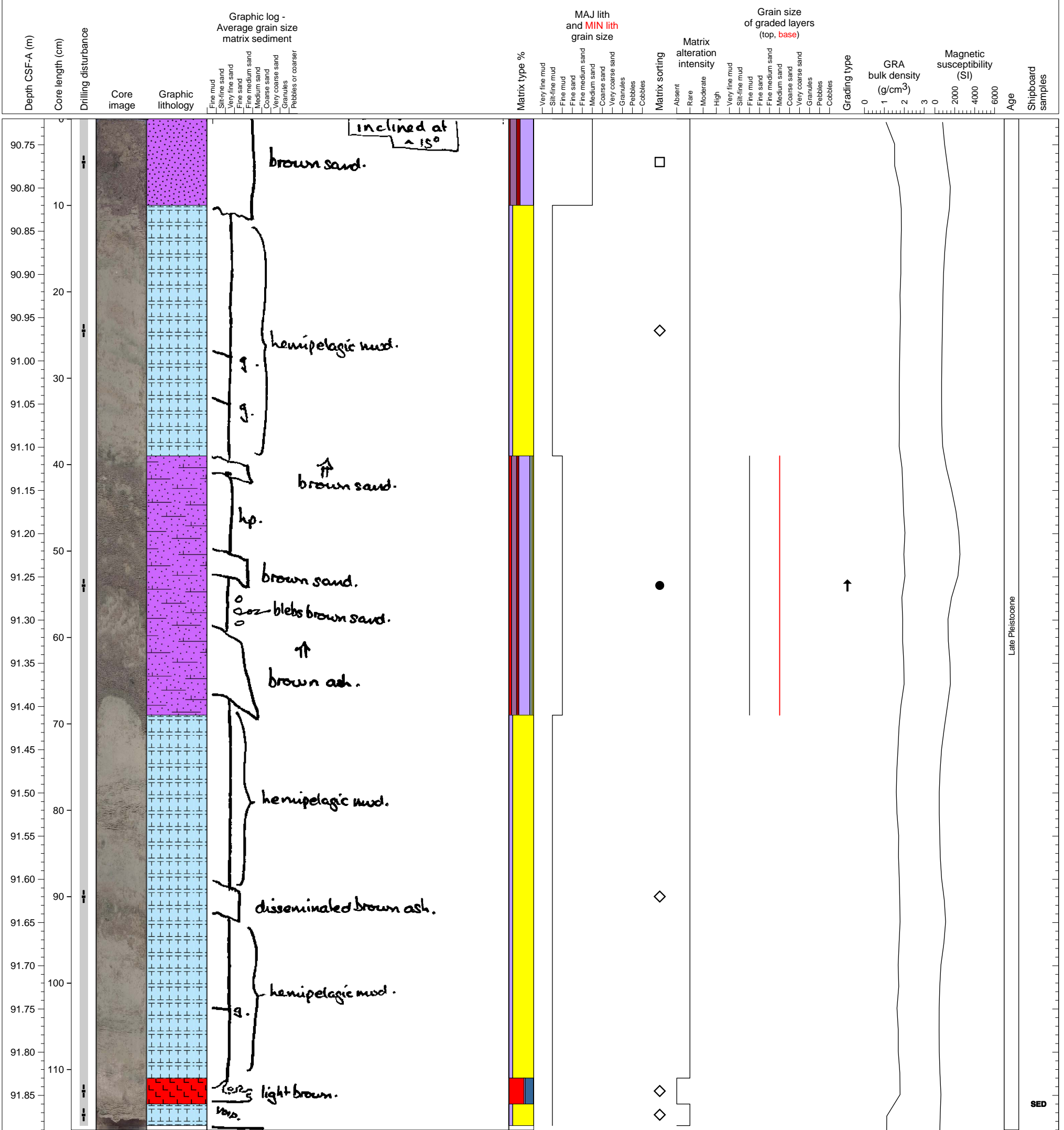


Late Pleistocene

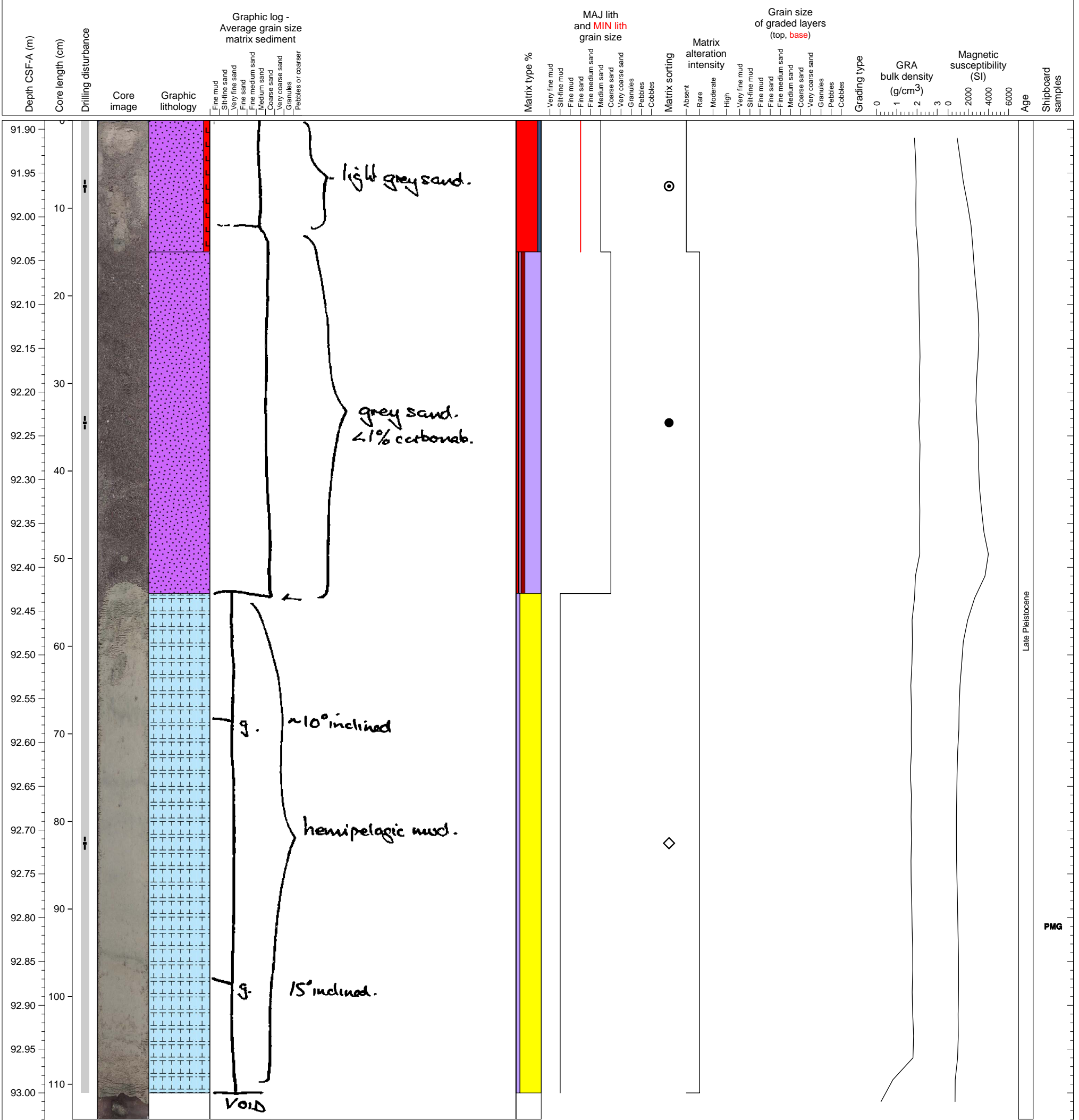
Hemipelagic clay interlayered with abundant volcanoclastic units.



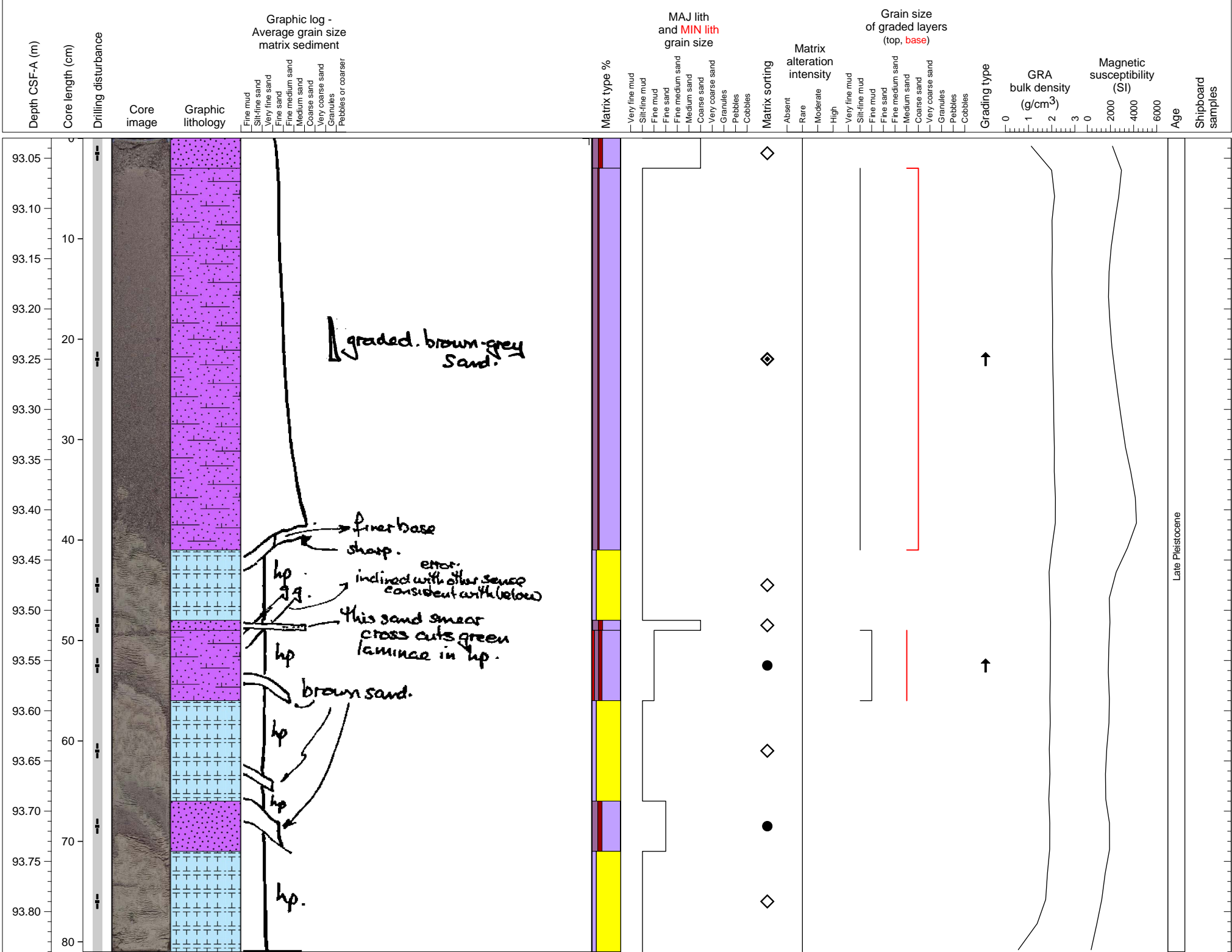
Hemipelagic clay interlayered with volcanoclastic units. Diffuse ash layer at section base.



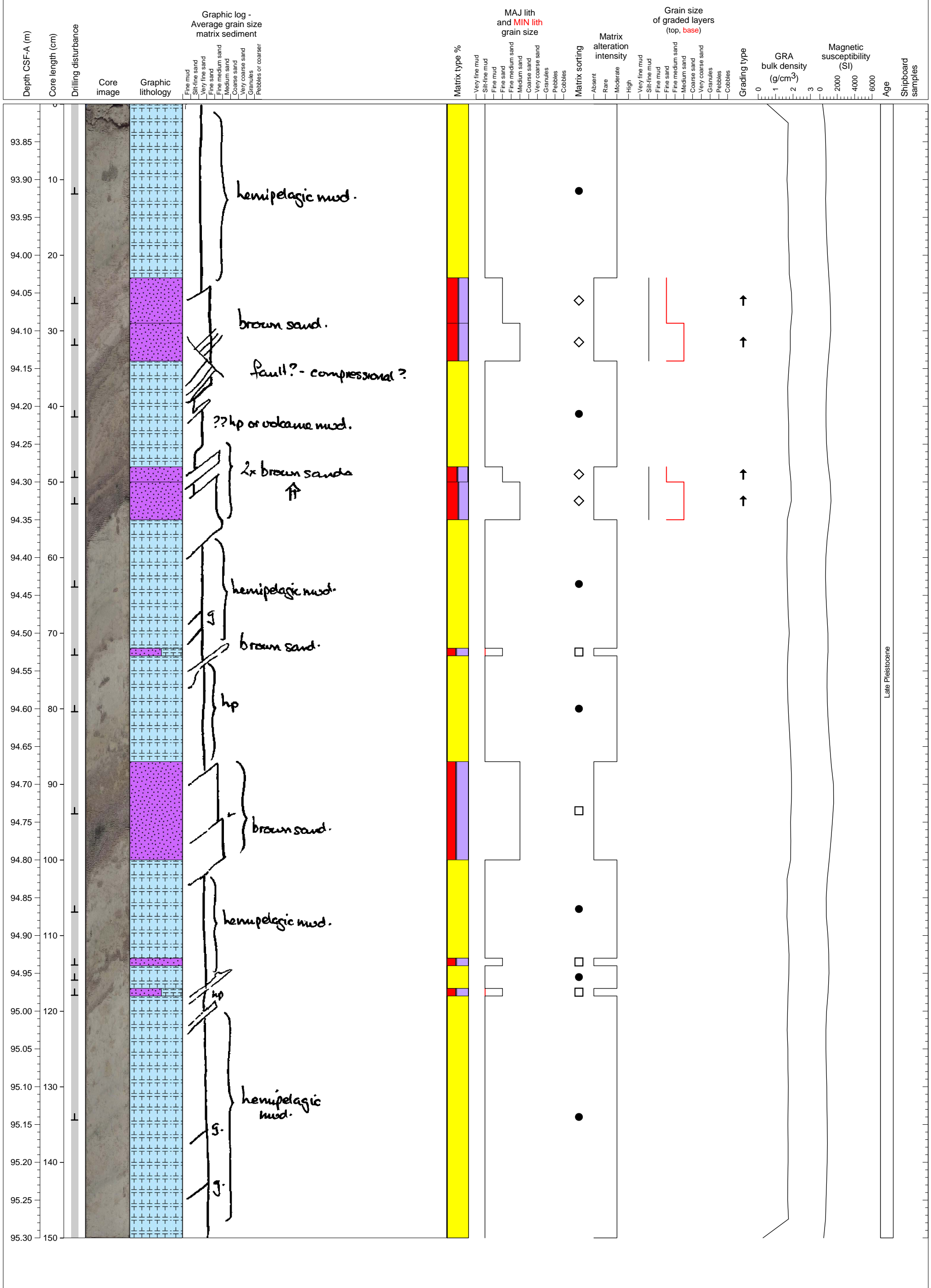
Volcaniclastic sand-ash units overlying hemipelagic clay.



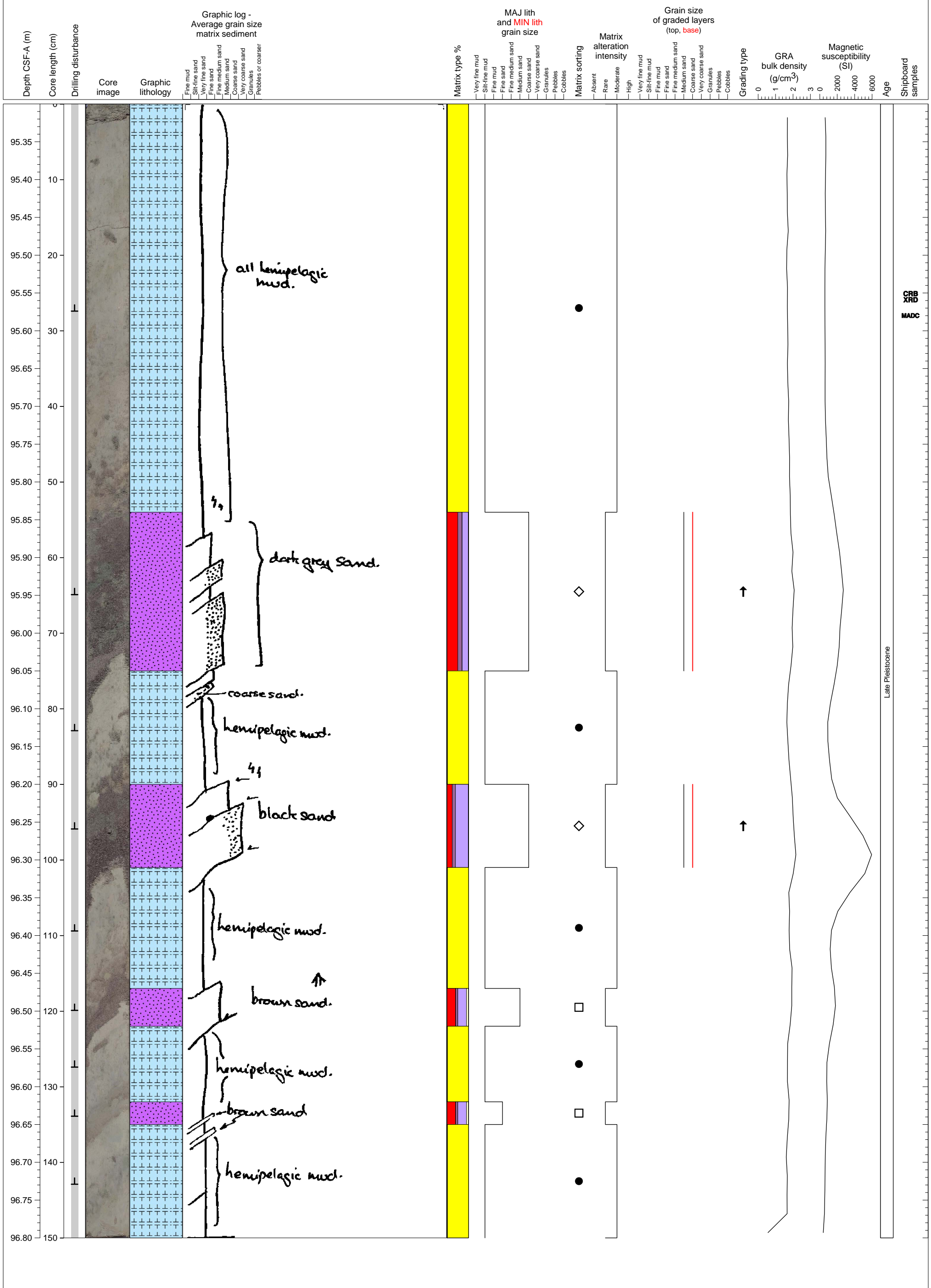
Volcaniclastic units interlayered with hemipelagic clay.



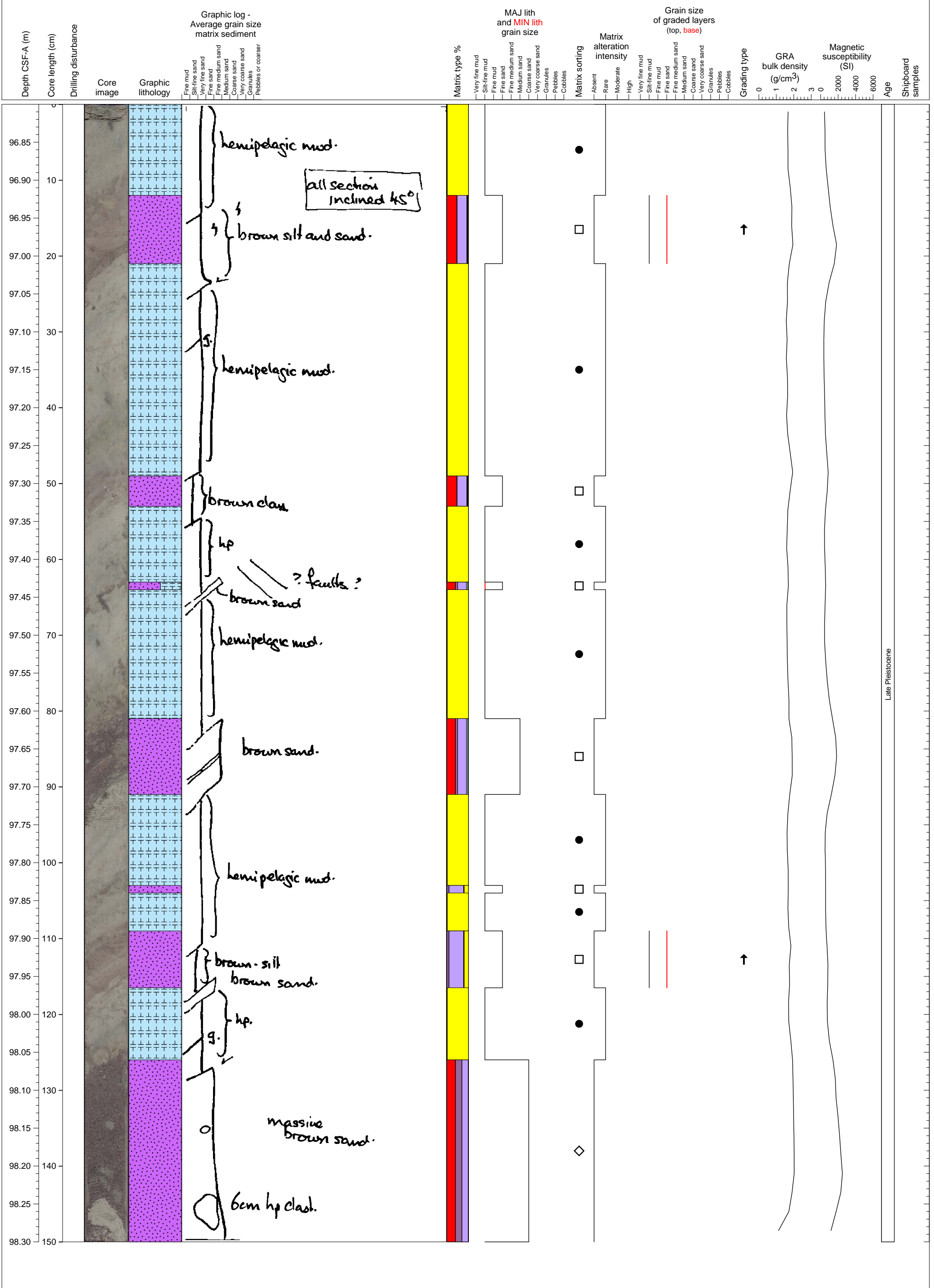
Deformed and bioturbated hemipelagic clay interlayered with multiple thin volcanoclastic sand-mud layers.



Deformed and bioturbated hemipelagic clay interlayered with several volcanoclastic sand units.

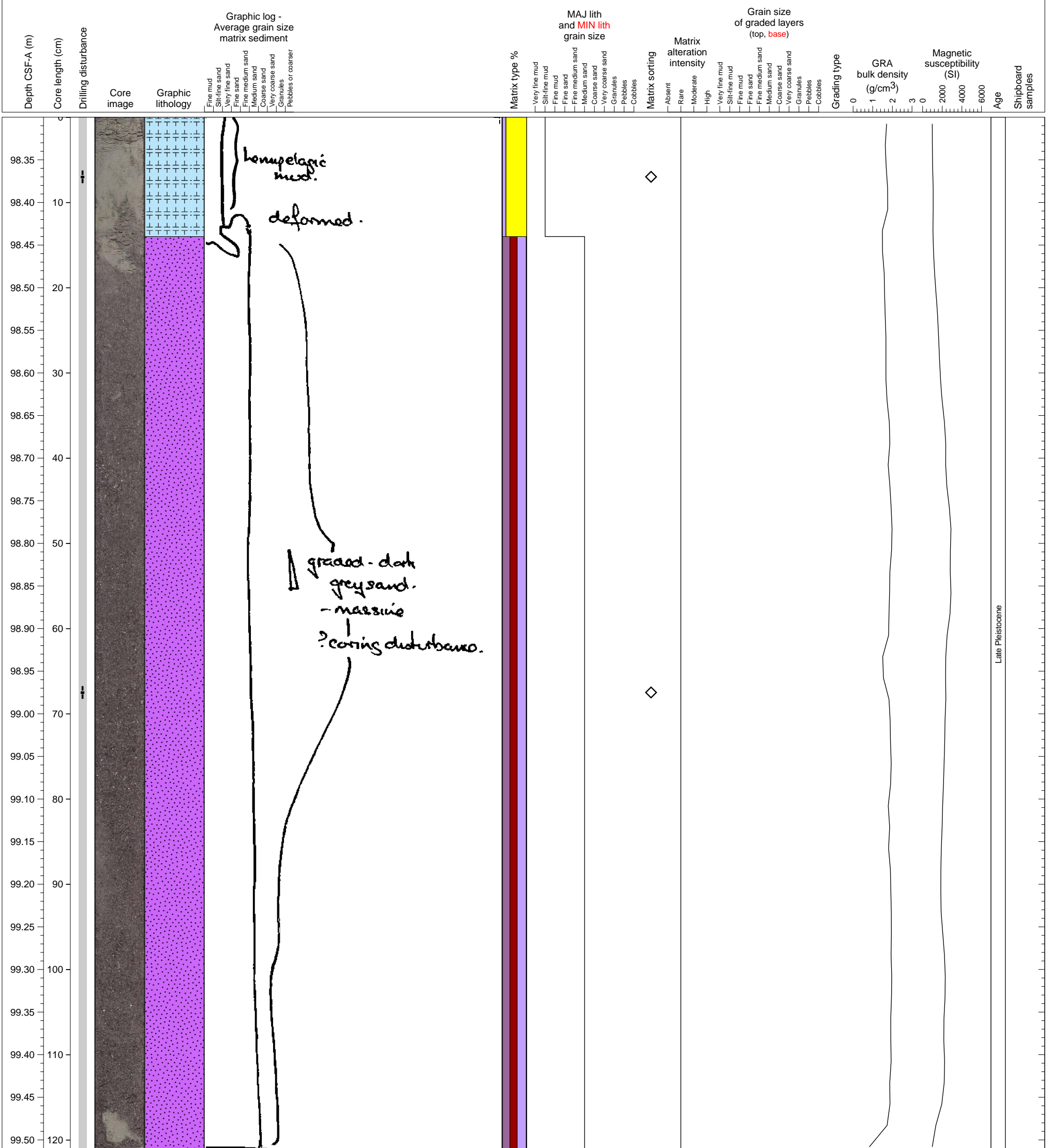


Deformed and bioturbated hemipelagic clay interlayered with multiple thin volcanoclastic sand layers. Thick volcanoclastic sand at the bottom of the section.



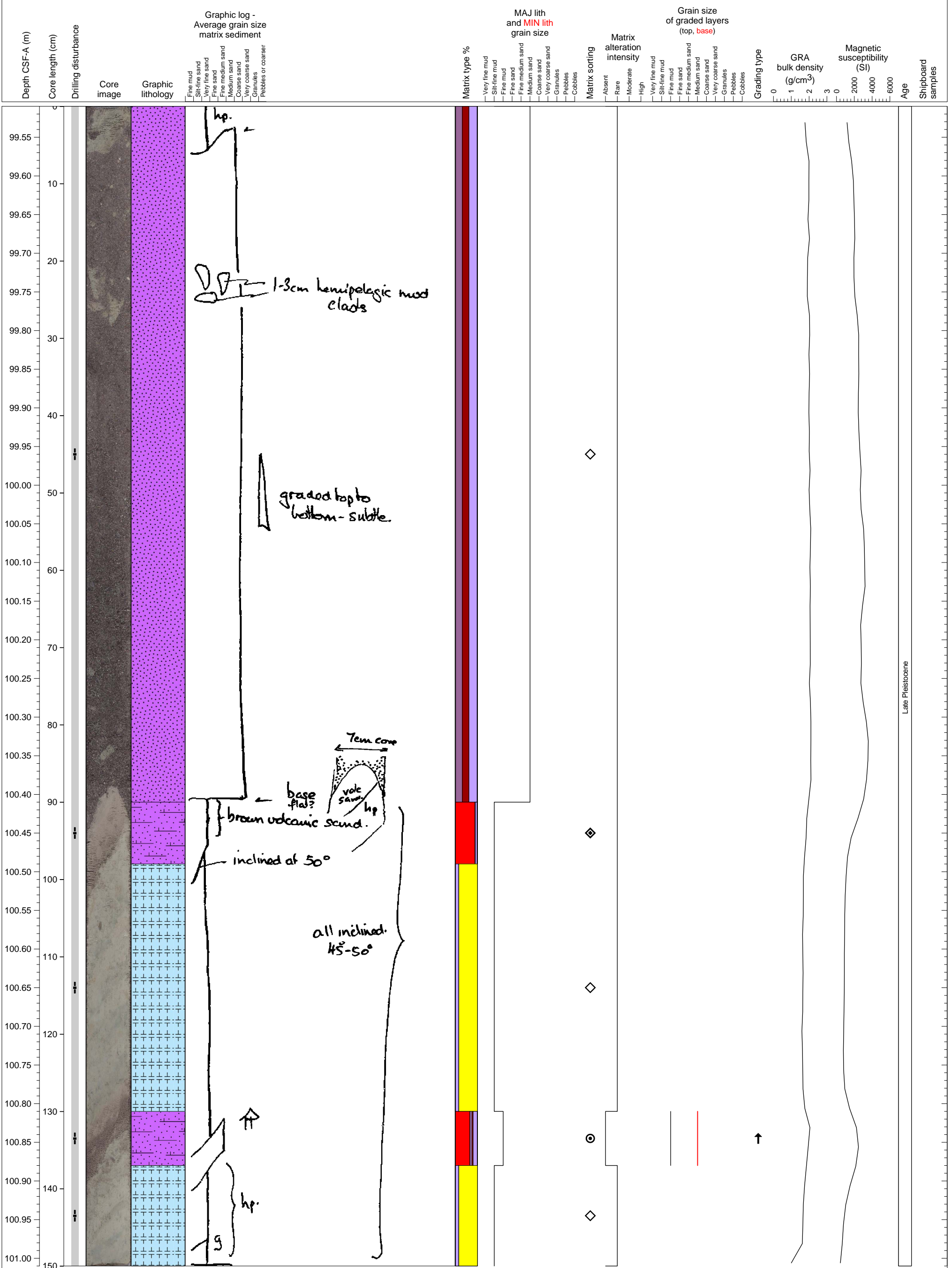
Late Pleistocene

Hemipelagic clay overlying medium-grained volcanoclastic sand.



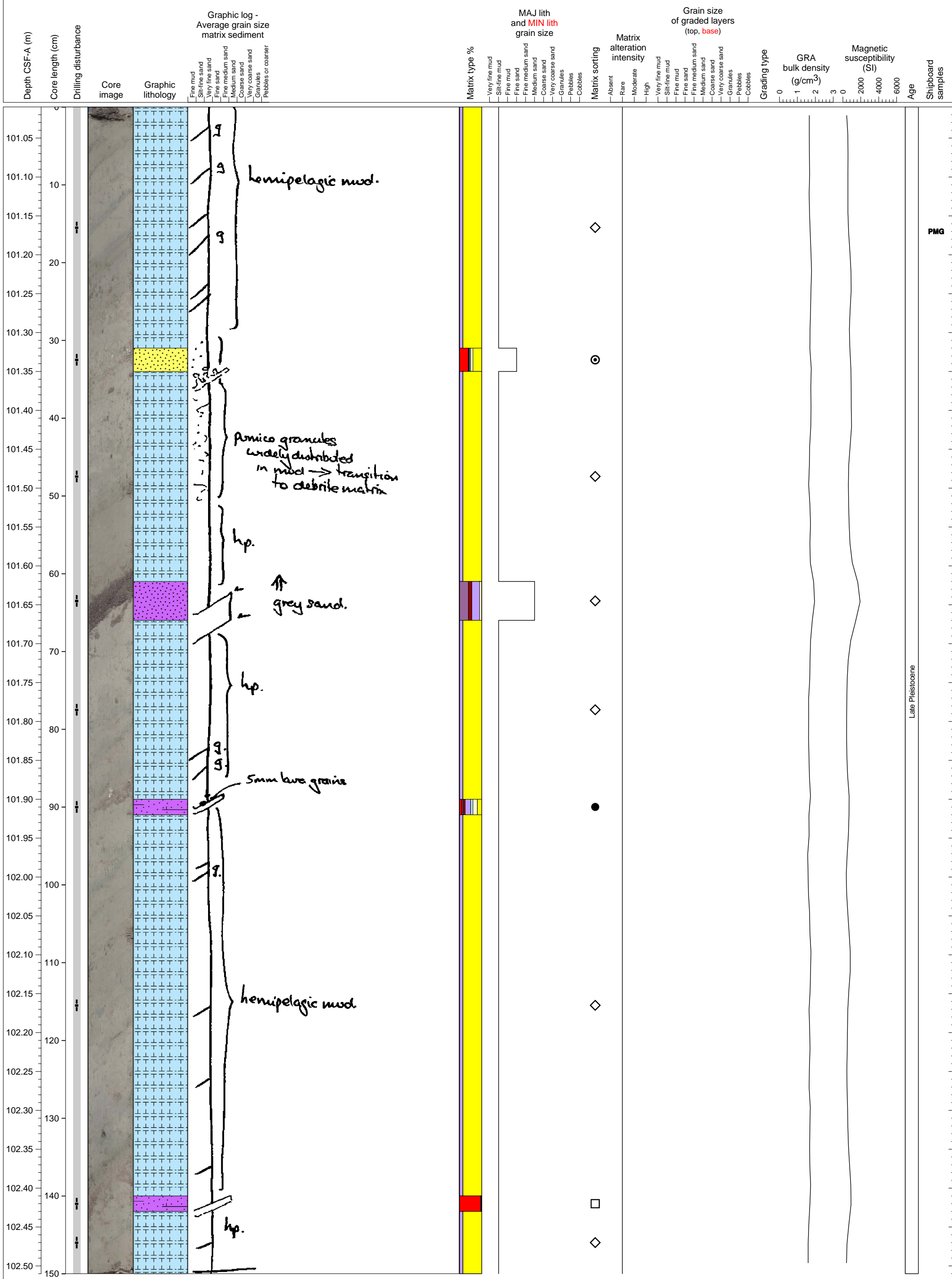
Late Pleistocene

Volcaniclastic sand overlying hemipelagic mud interlayered with fine-grained volcaniclastic units.



Late Pleistocene

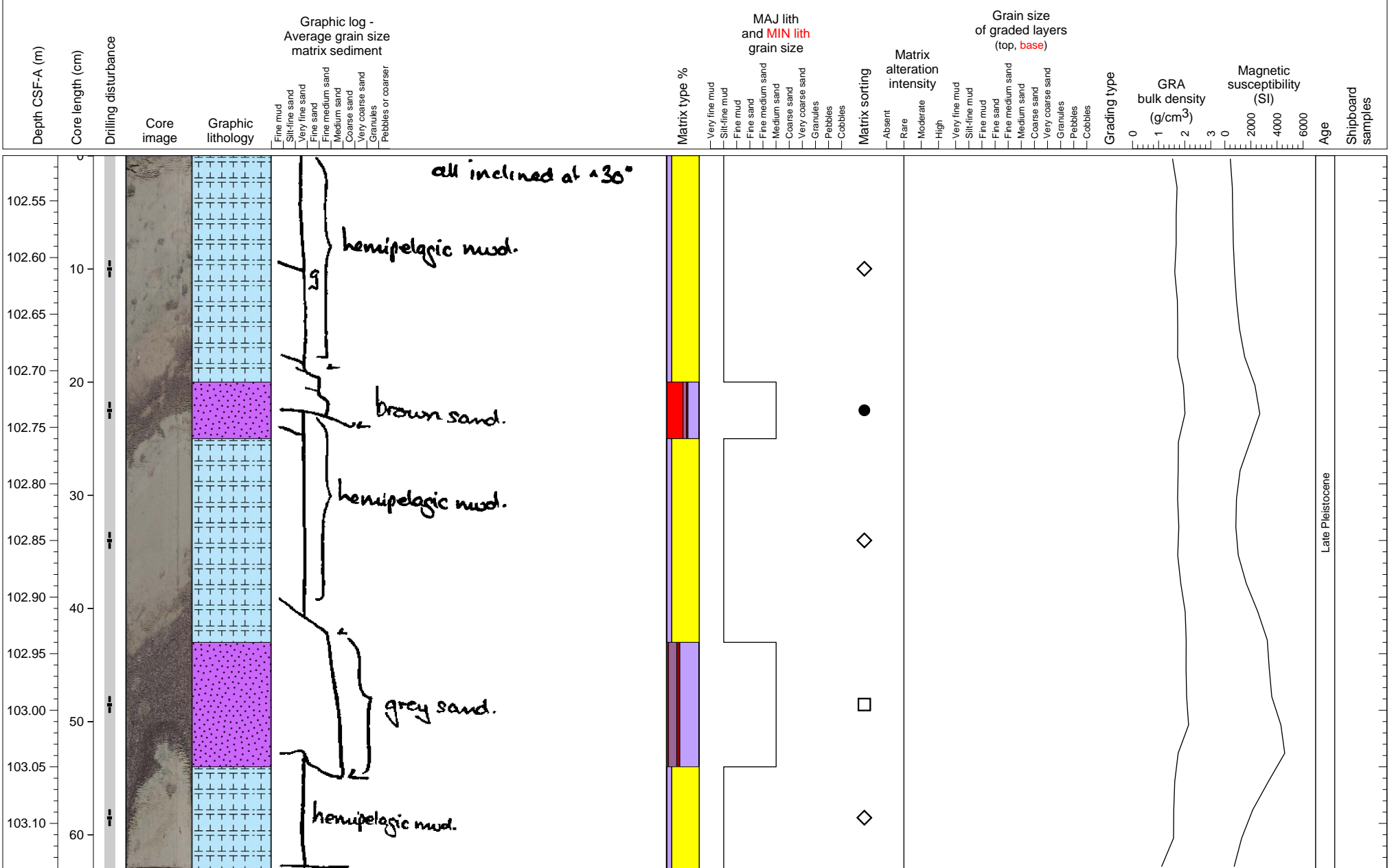
Hemipelagic clay interlayered with volcanoclastic units.



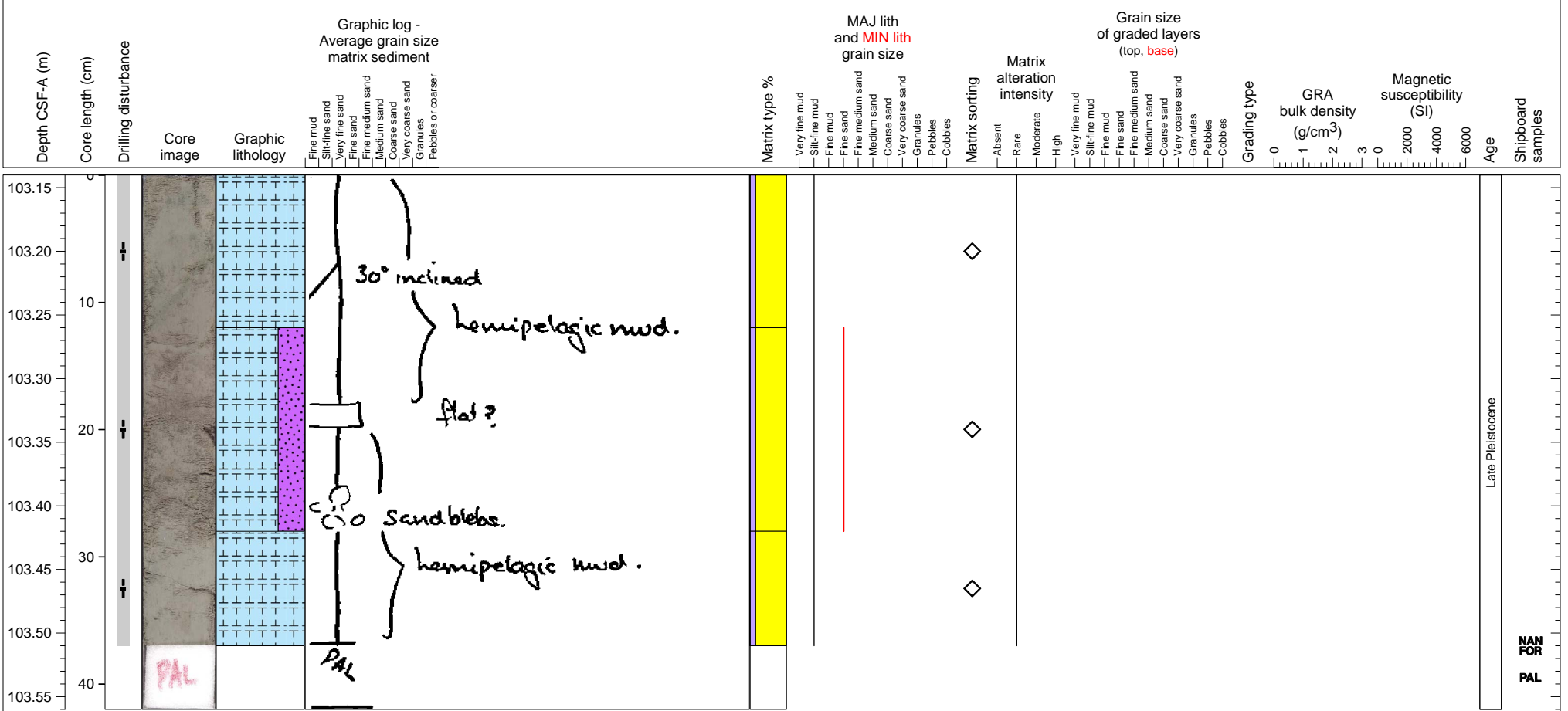
Late Pleistocene

PMG

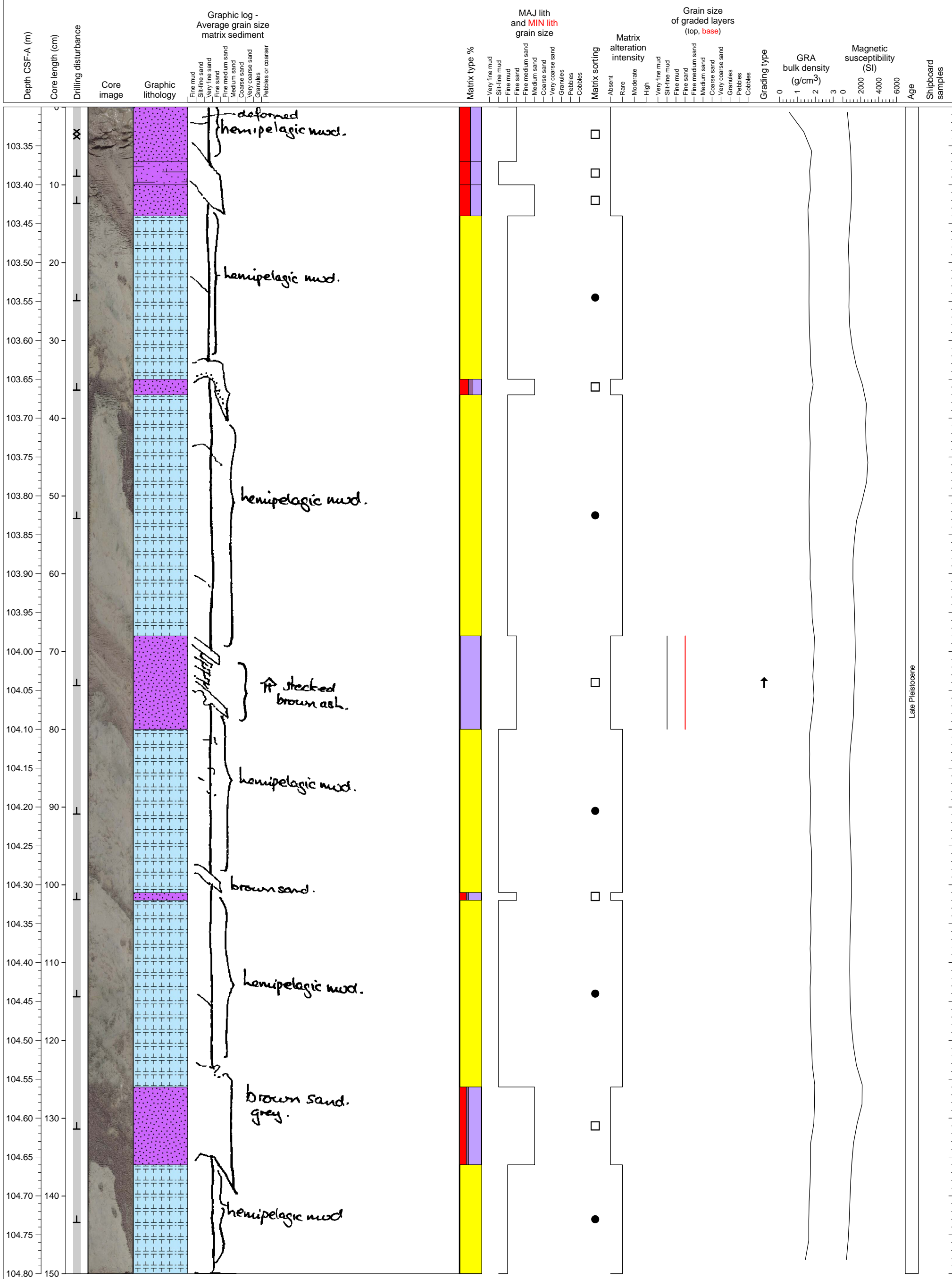
Hemipelagic clay interlayered with volcanoclastic units. All contacts are inclined.



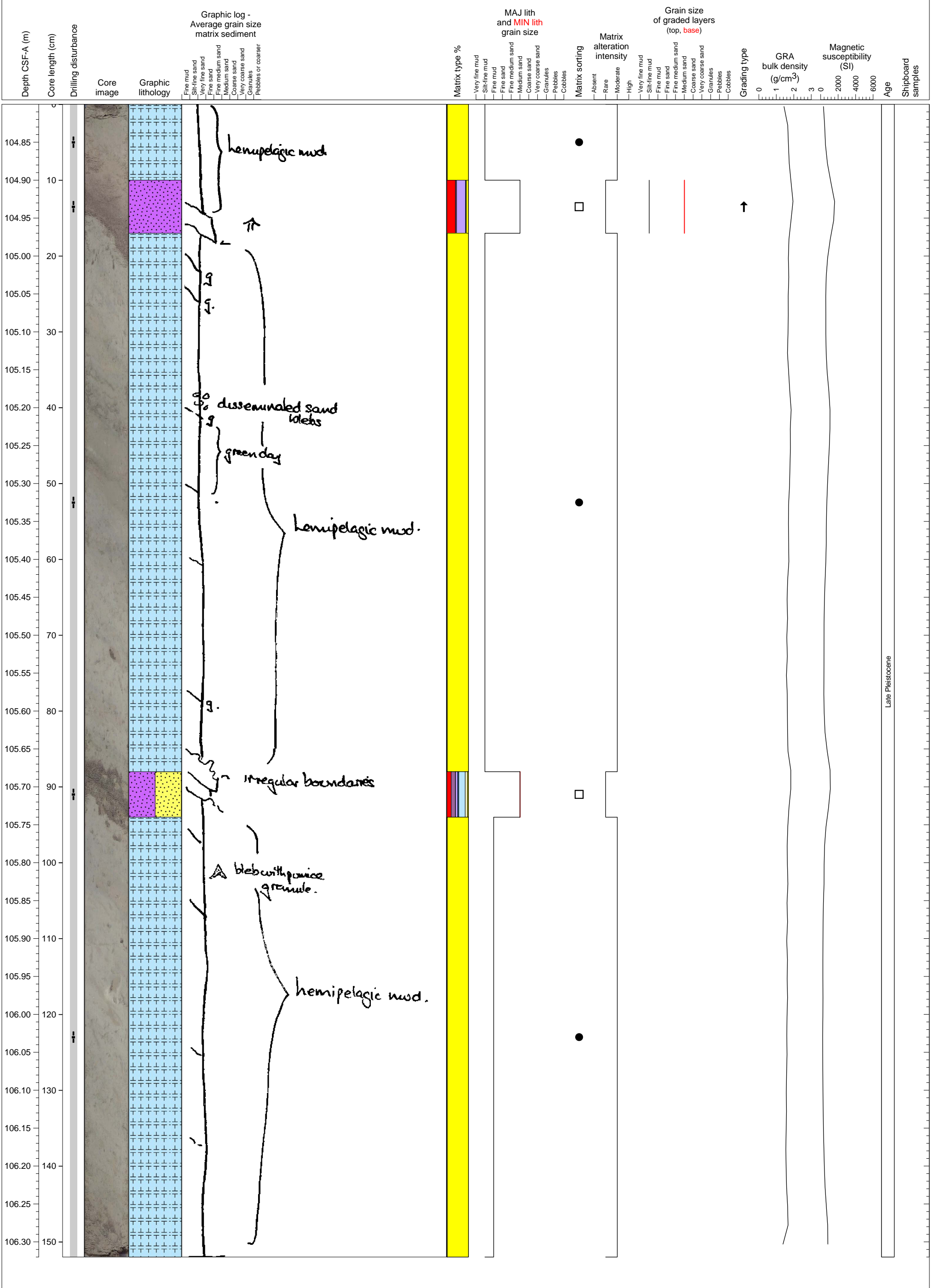
Hemipelagic clay interlayered with a complex mixture of hemipelagic clay and volcanoclastic sand. PAL sample from section base.



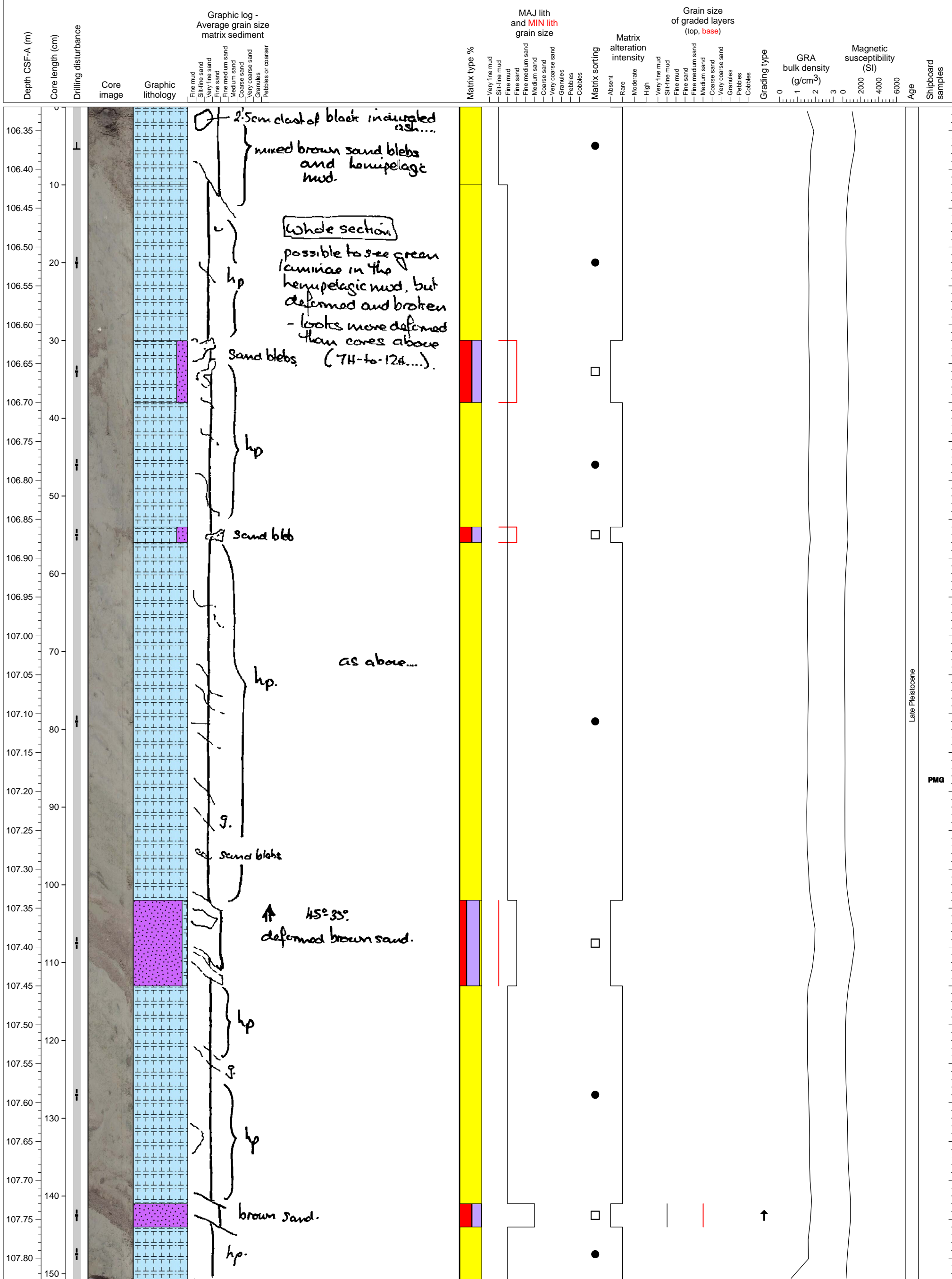
Deformed and bioturbated hemipelagic clay interlayered with multiple volcanoclastic sand units.



Deformed and bioturbated hemipelagic clay interlayered with two volcanoclastic sand units.



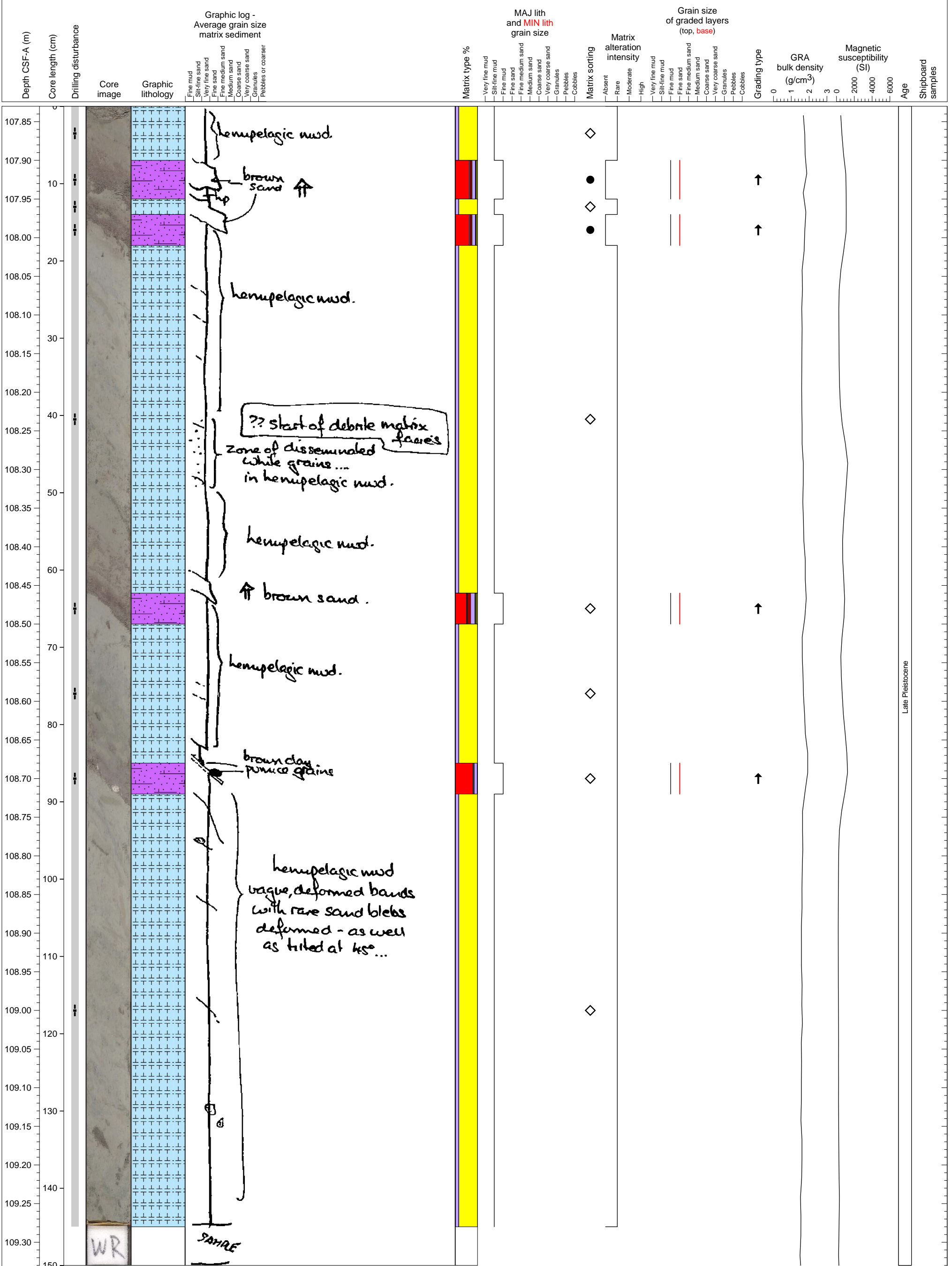
Deformed and bioturbated hemipelagic clay interlayered with thin volcanoclastic sand units.



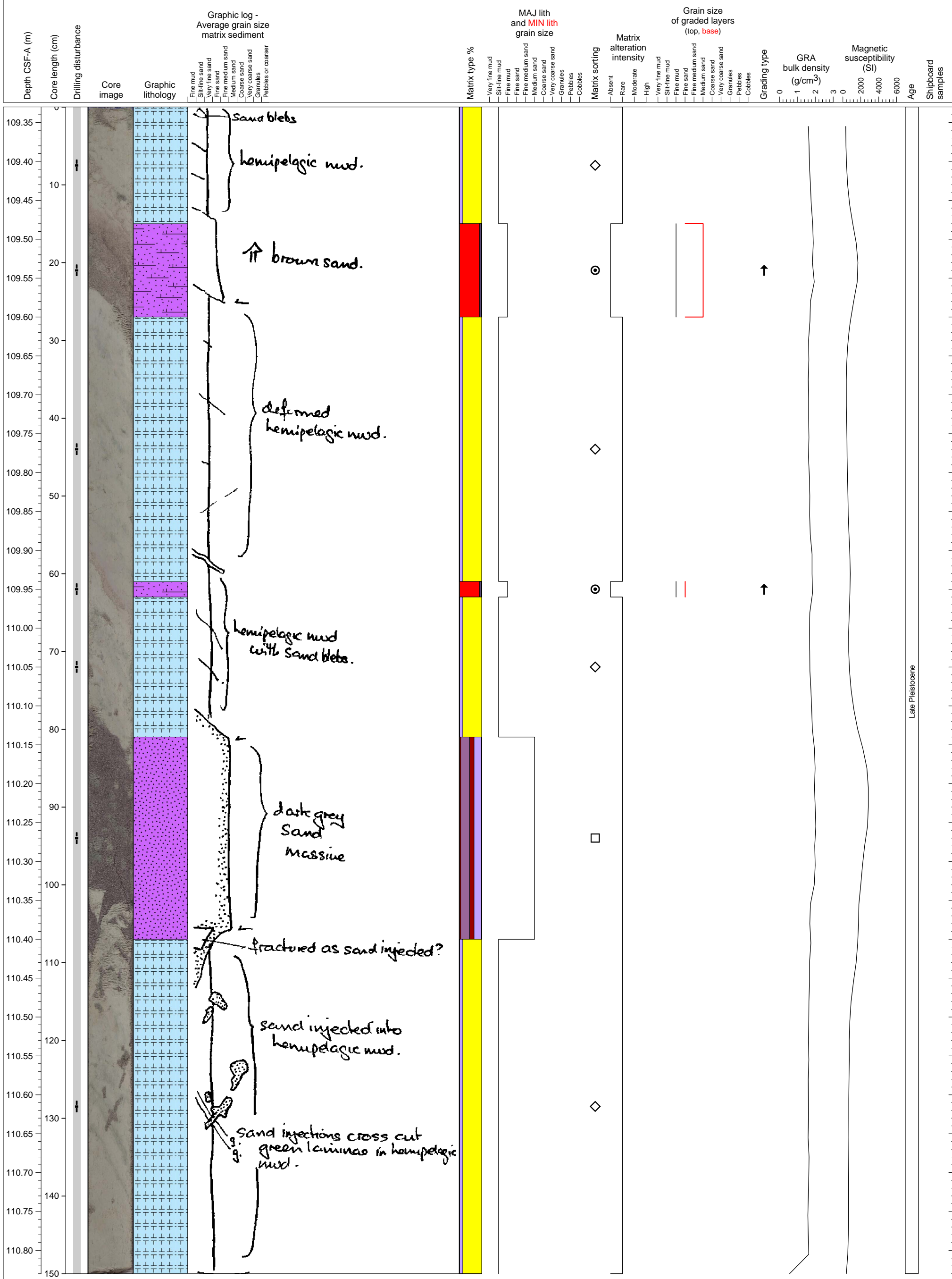
Late Pleistocene

PMG

Hemipelagic clay interlayered with volcanoclastic units. All contacts are inclined.

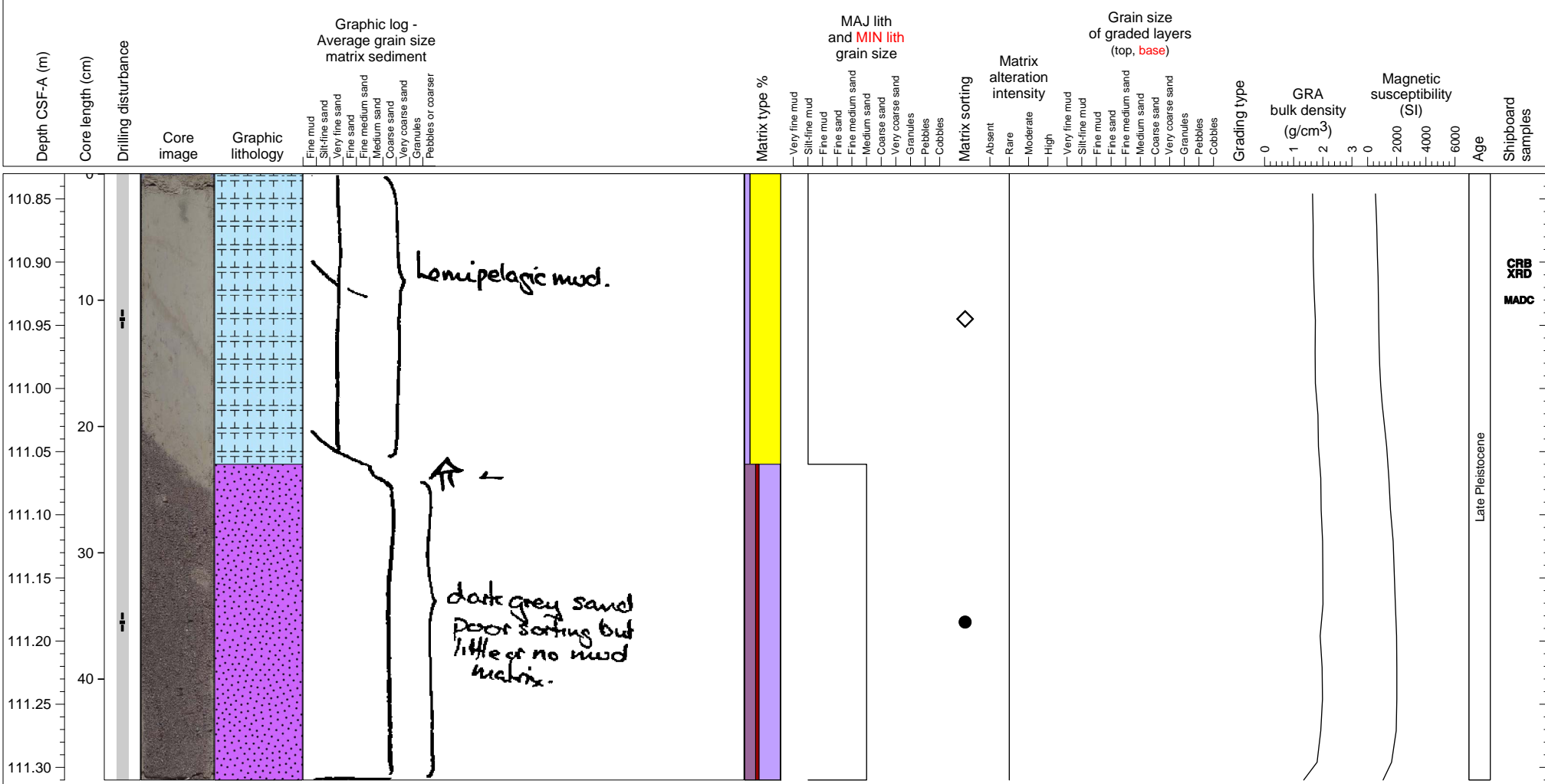


Hemipelagic clay interlayered with volcanoclastic units.

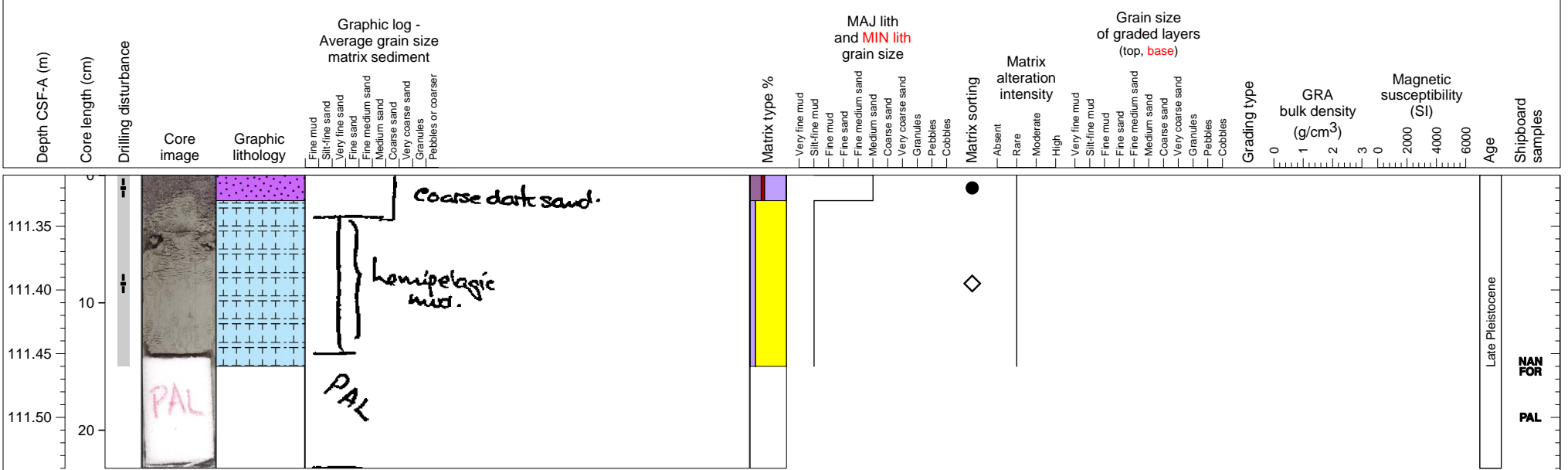


Late Pleistocene

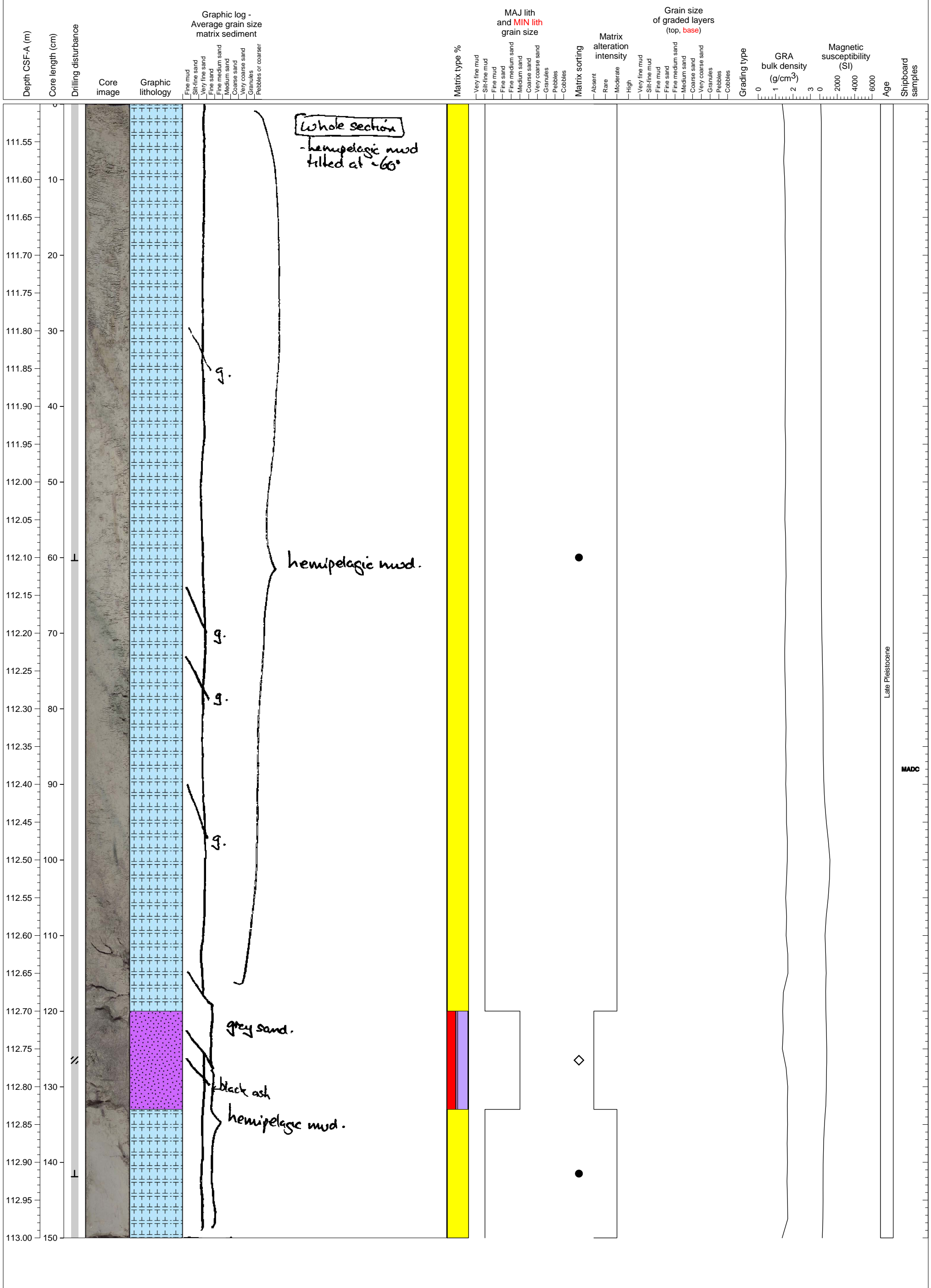
Hemipelagic clay overlying volcanoclastic sand.



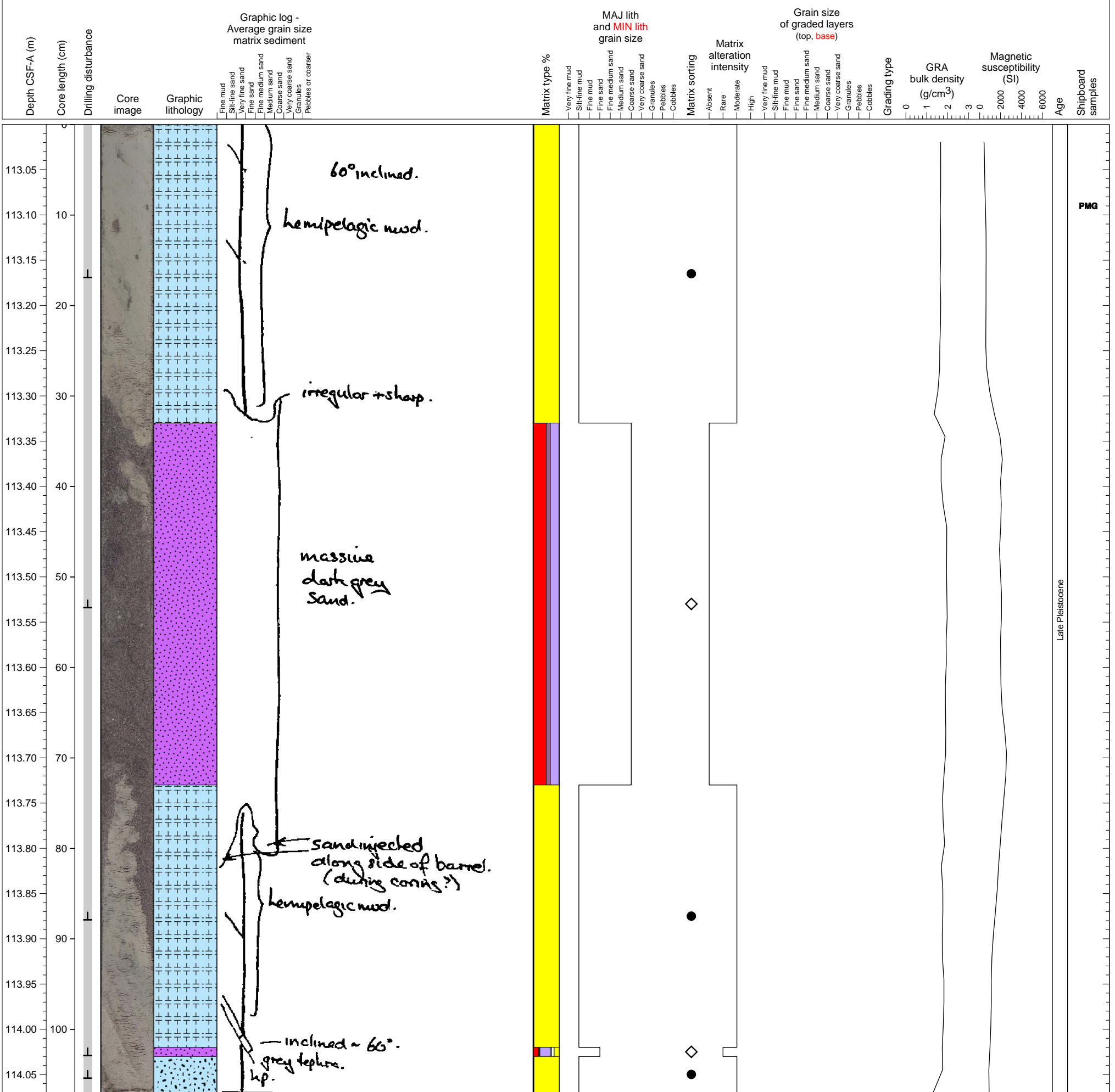
Volcaniclastic sand overlying hemipelagic mud.



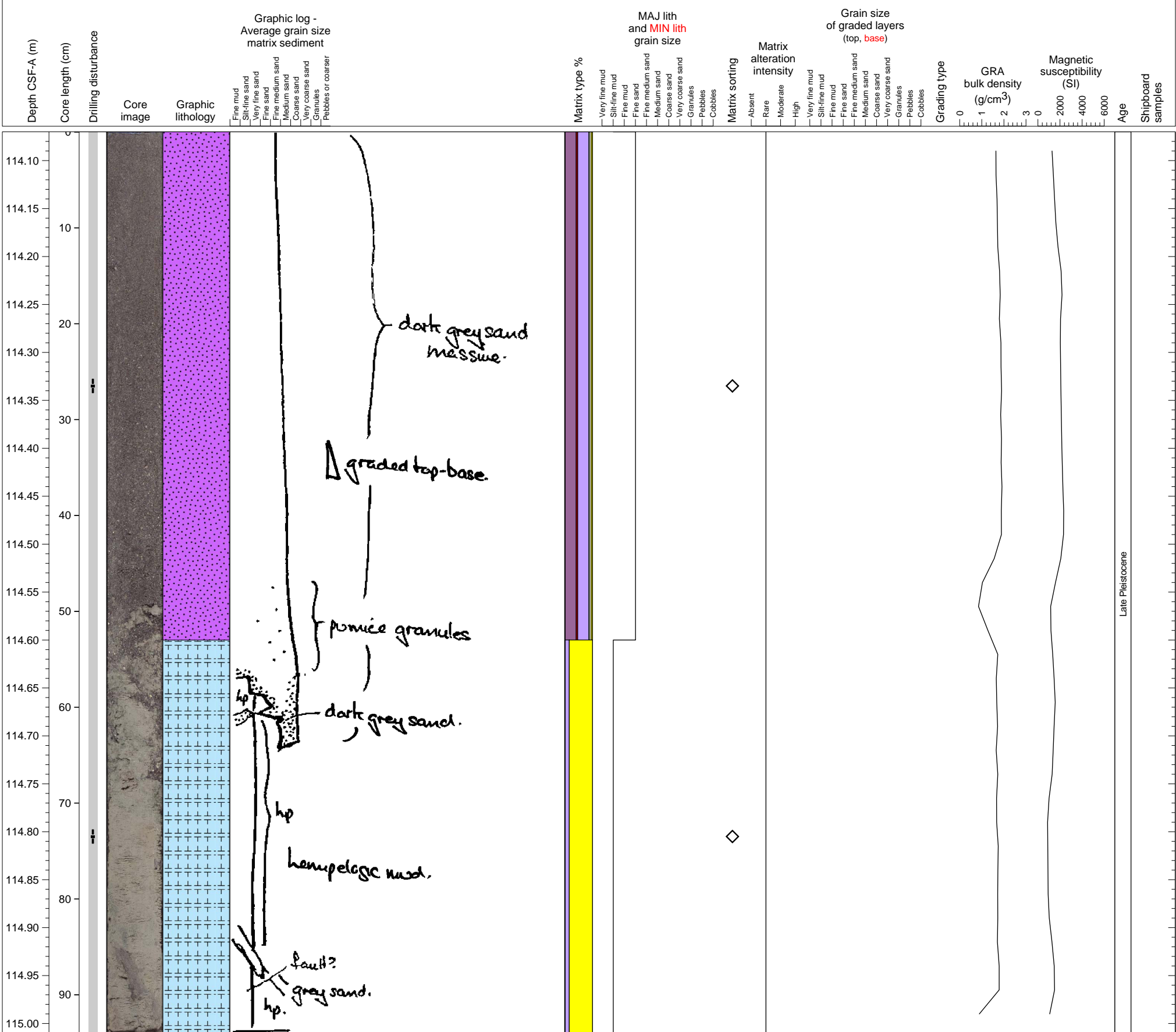
Hemipelagic clay interlayered with a volcaniclastic sand layer.



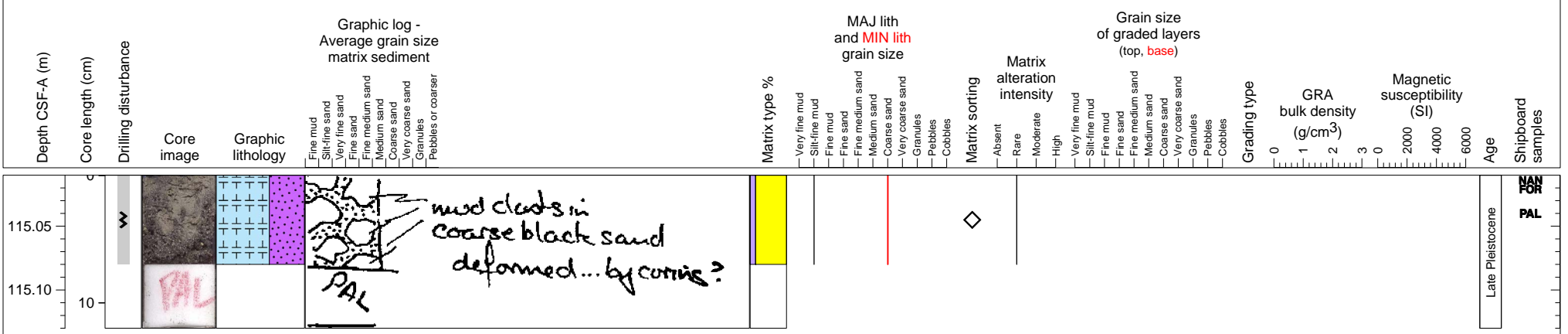
Heavily deformed hemipelagic clay interlayered with volcanoclastic sand units.



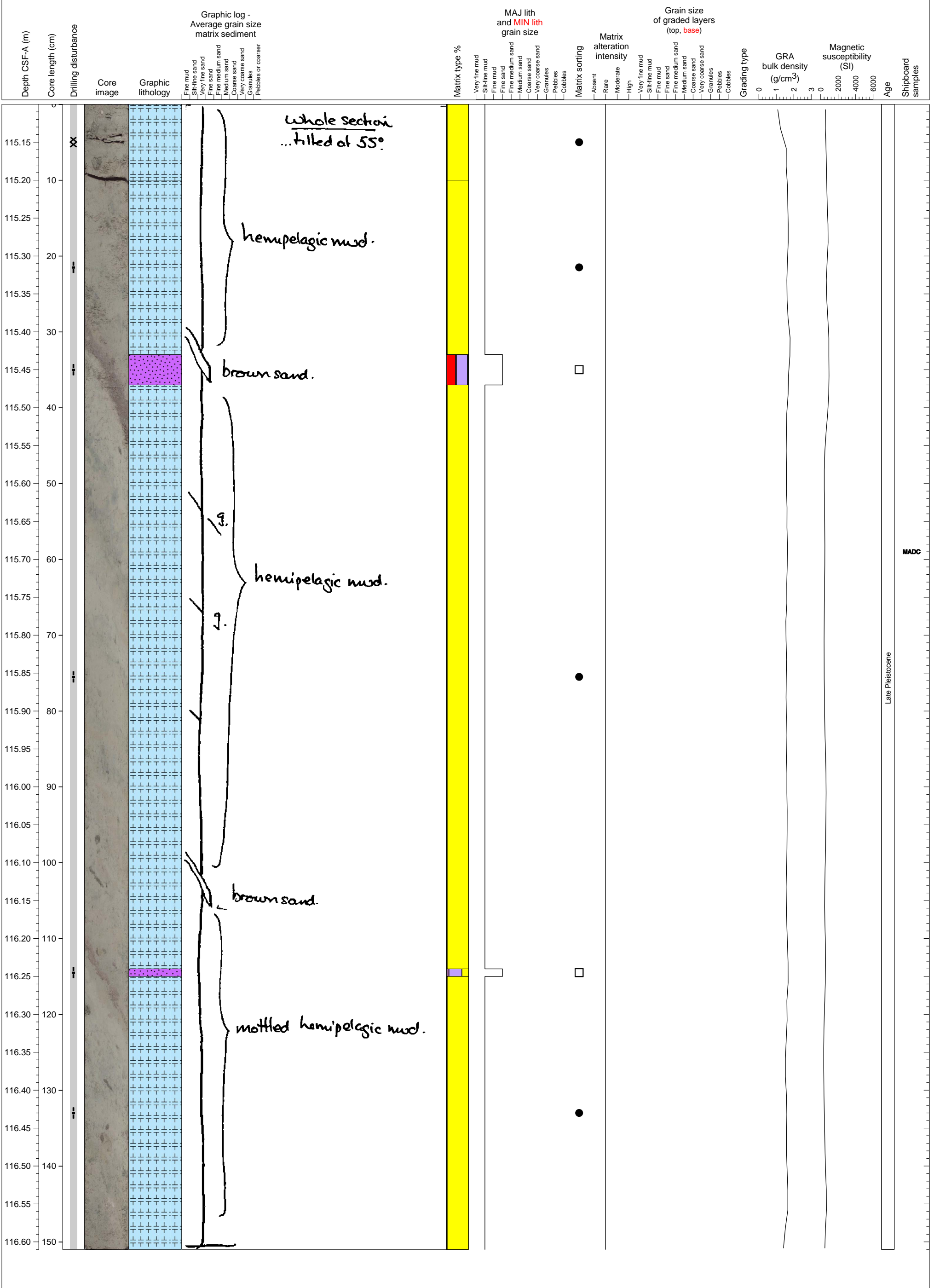
Volcaniclastic sand overlying hemipelagic clay.



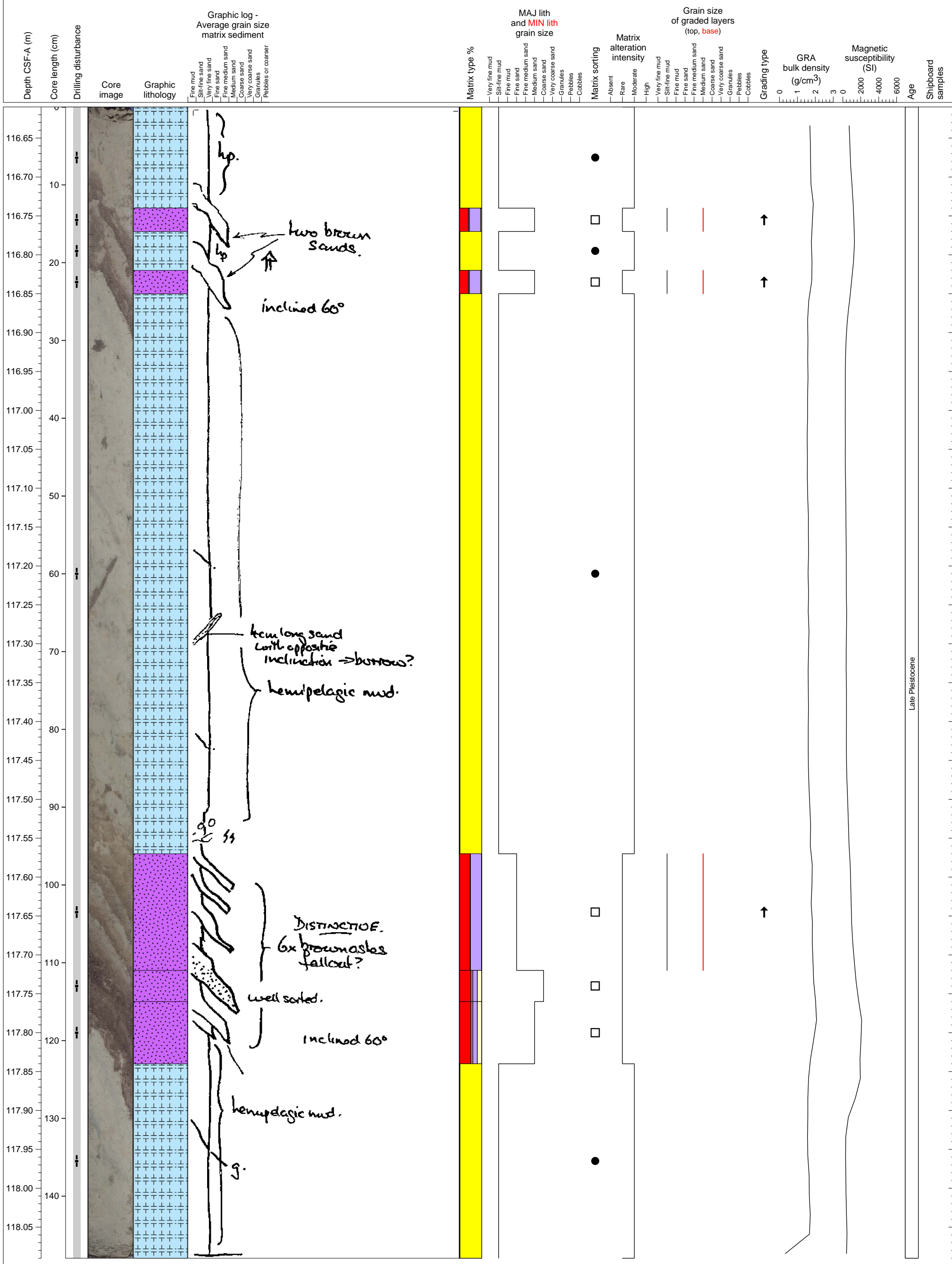
Complex mixture of hemipelagic mud and coarse-grained volcanoclastic sand. PAL sample from section base.



Deformed and bioturbated hemipelagic clay interlayered with volcanoclastic sand units.

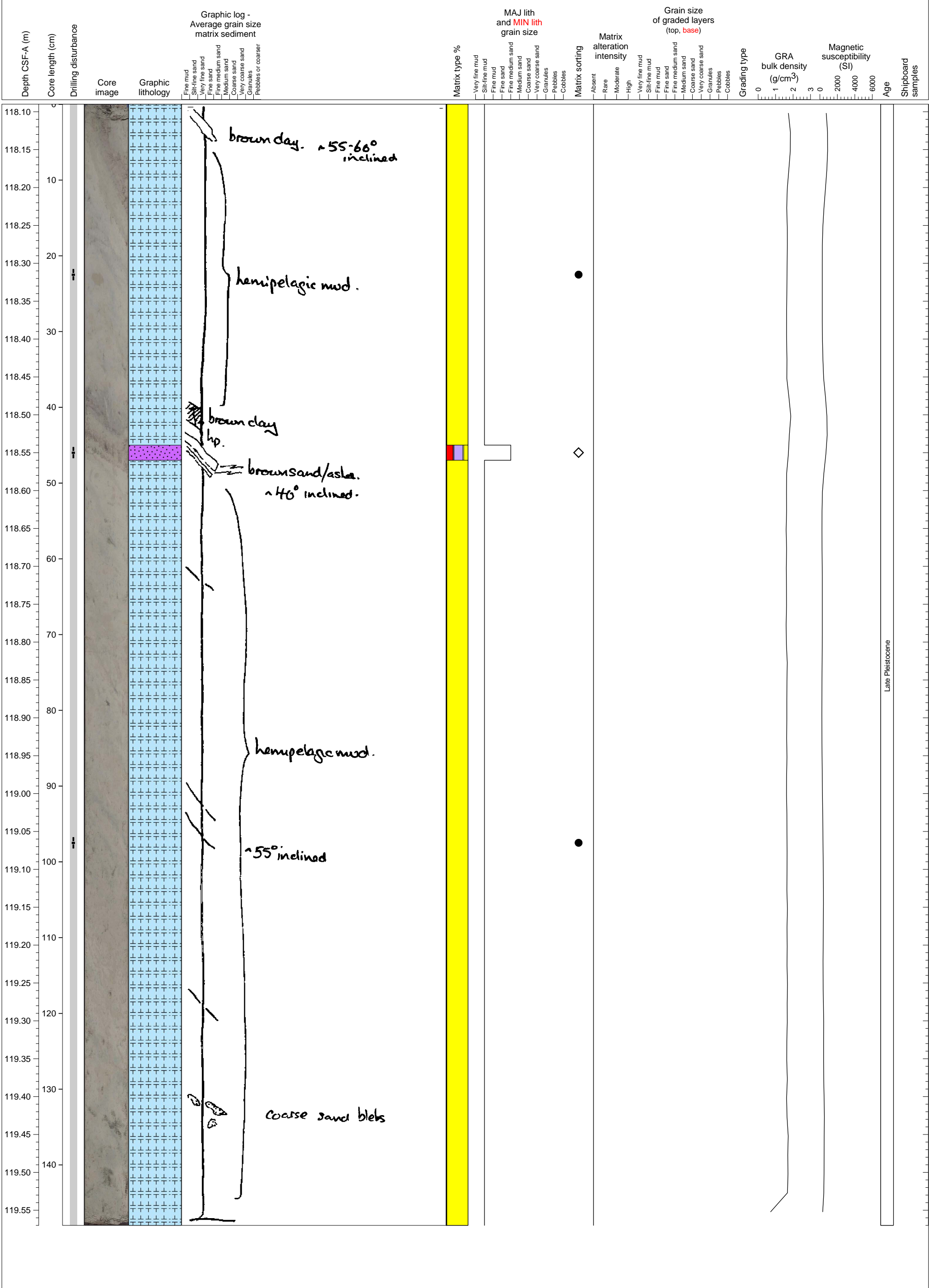


Deformed and bioturbated hemipelagic clay interlayered with multiple thin volcanoclastic sand units.

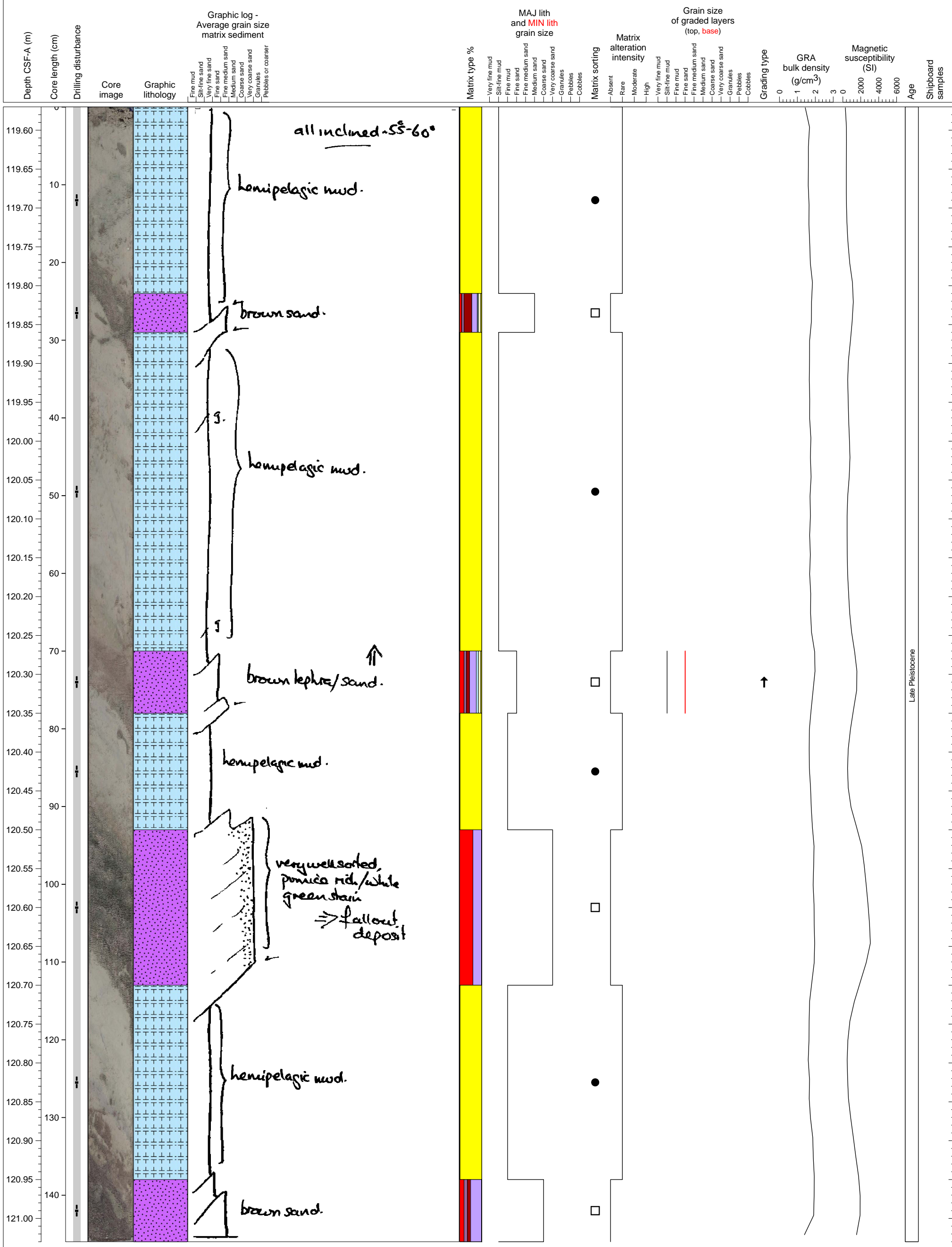


Late Pleistocene

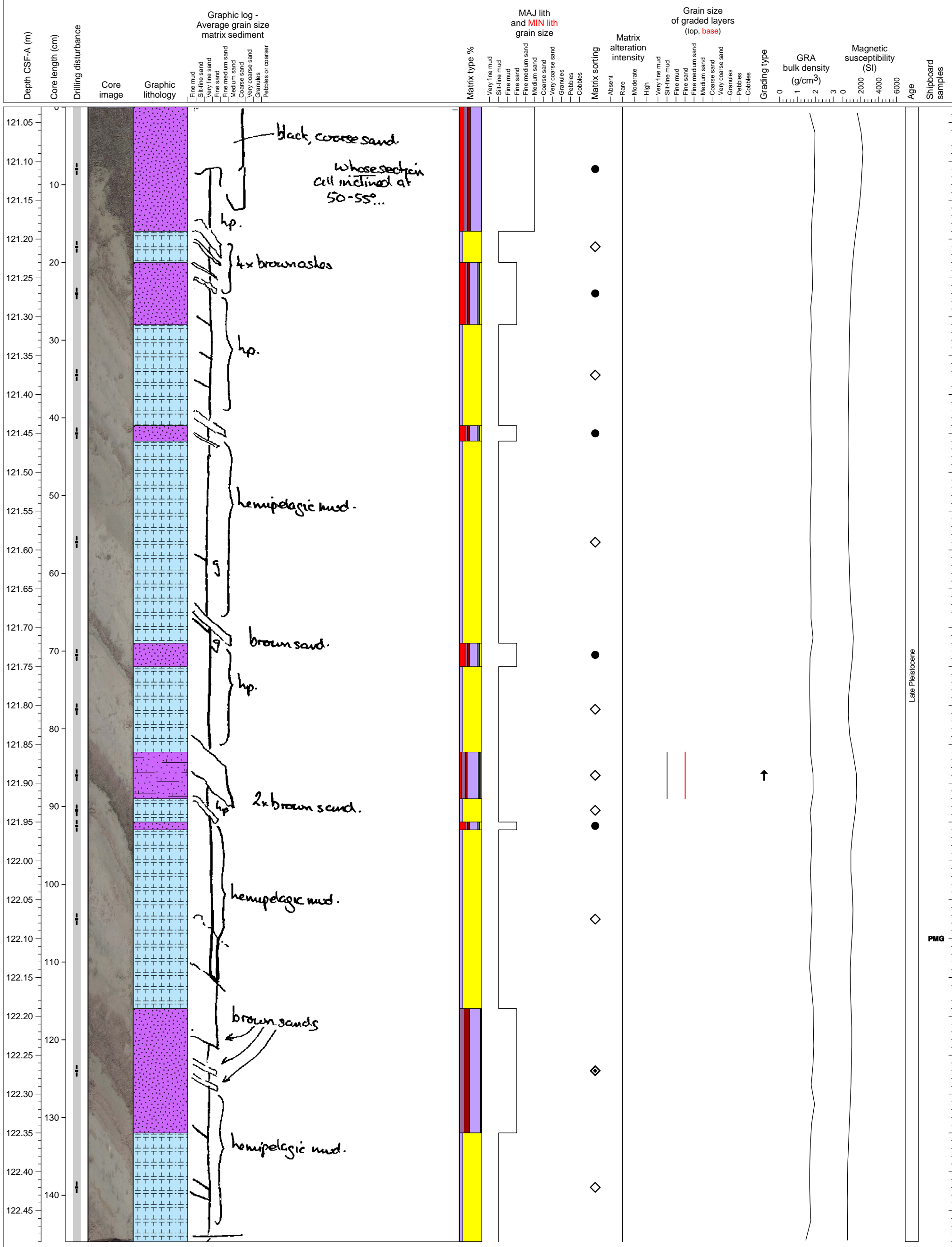
Deformed and bioturbated hemipelagic clay interlayered with thin volcanoclastic sand units.



Deformed and bioturbated hemipelagic clay interlayered with volcanoclastic sand units.



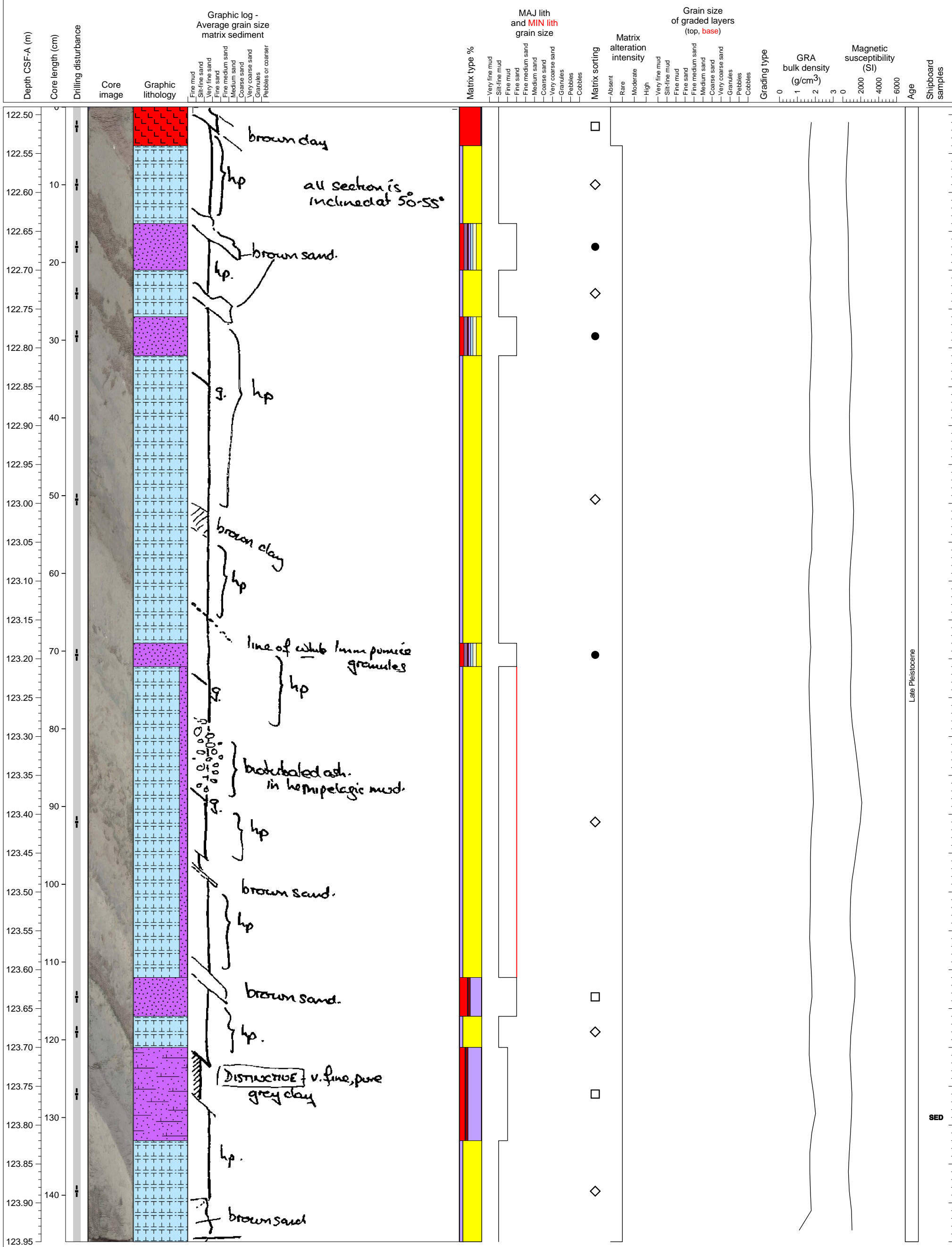
Hemipelagic clay interlayered with an absurd amount of volcanoclastic units. All contacts are inclined.



Late Pleistocene

PMG

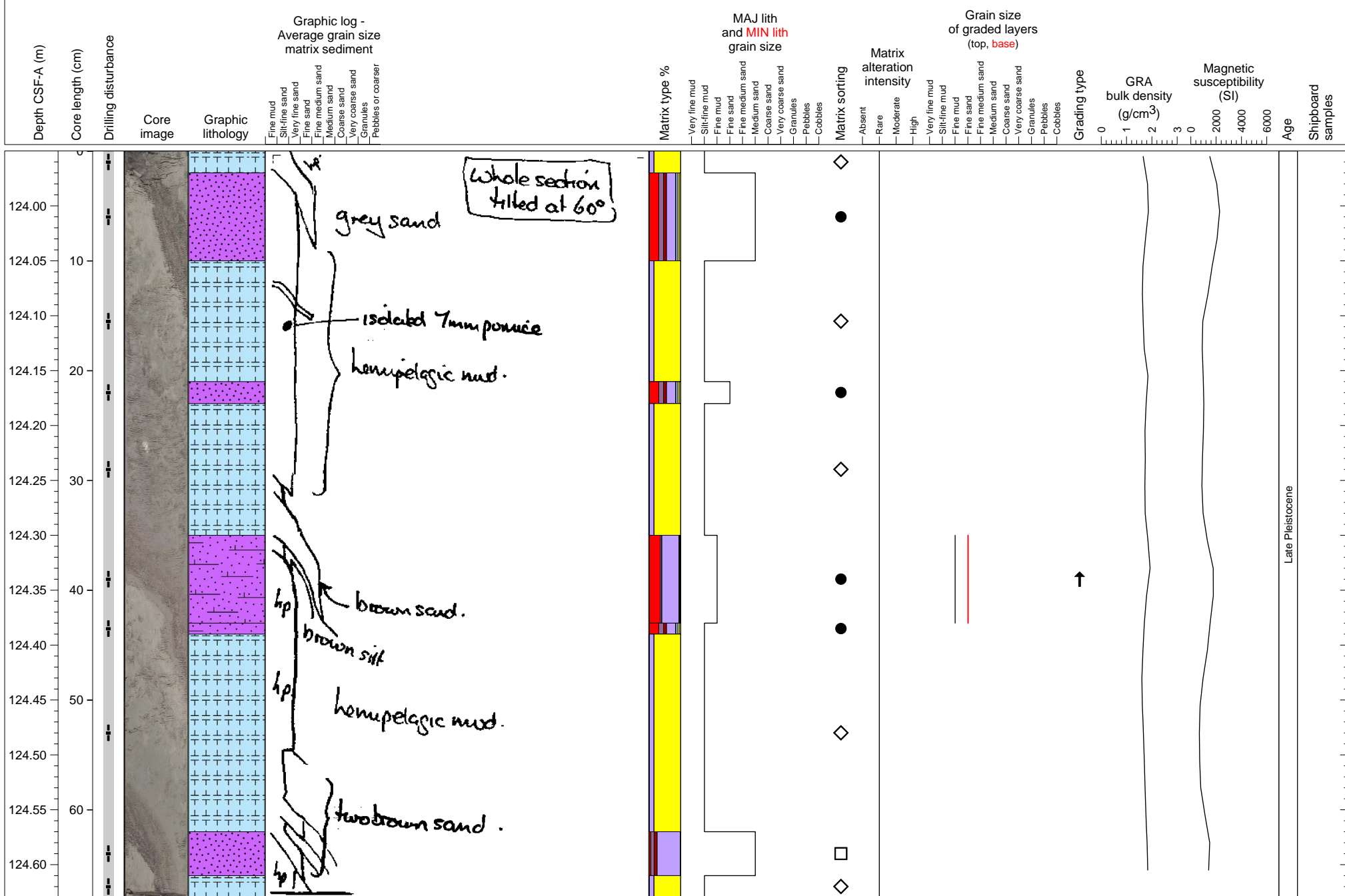
Hemipelagic clay interlayered with abundant volcanoclastic units. All contacts are inclined.



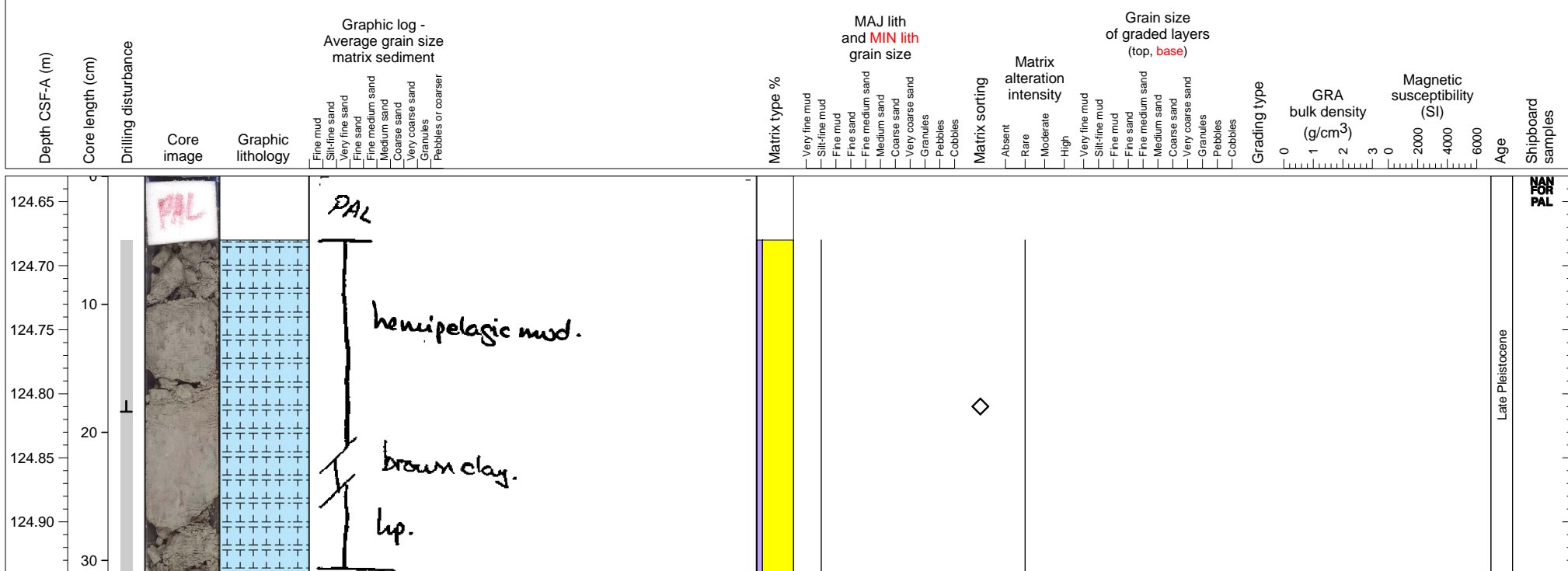
Late Pleistocene

SED

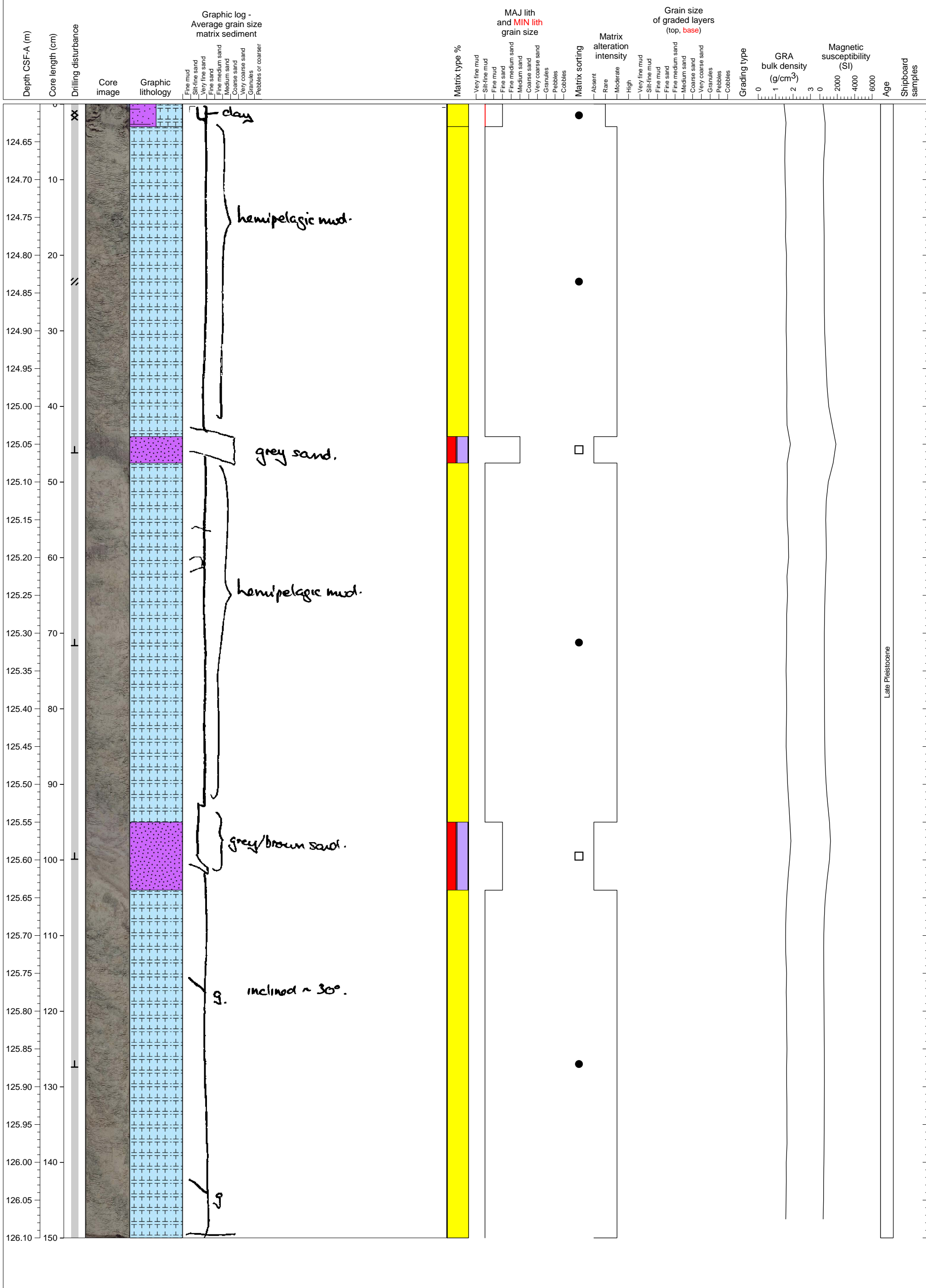
Hemipelagic clay interlayered with abundant volcanoclastic units. All contacts are inclined.



Hemipelagic clay. PAL sample from section top.

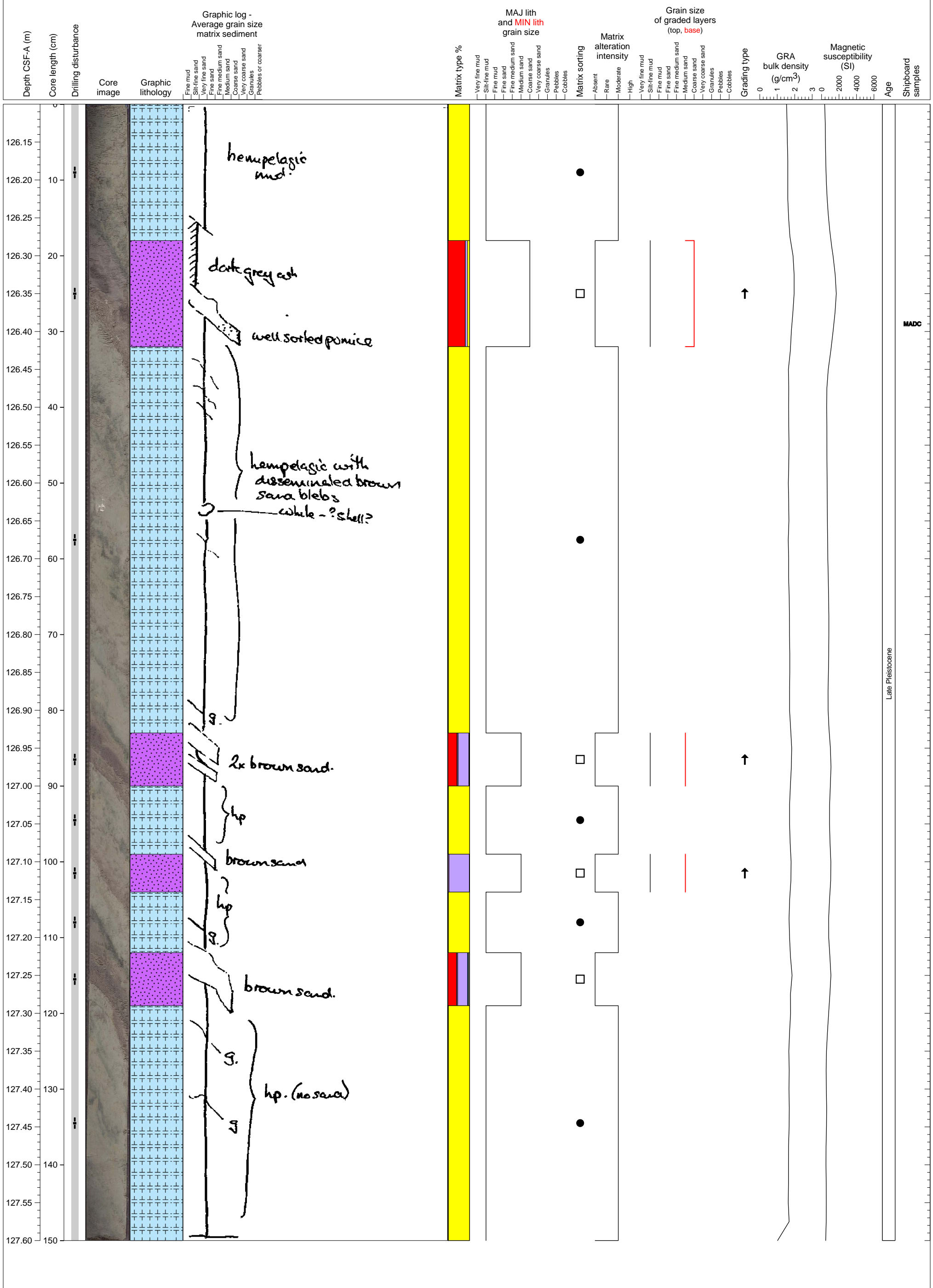


Deformed and bioturbated hemipelagic clay interlayered with volcanoclastic sand units.



Late Pleistocene

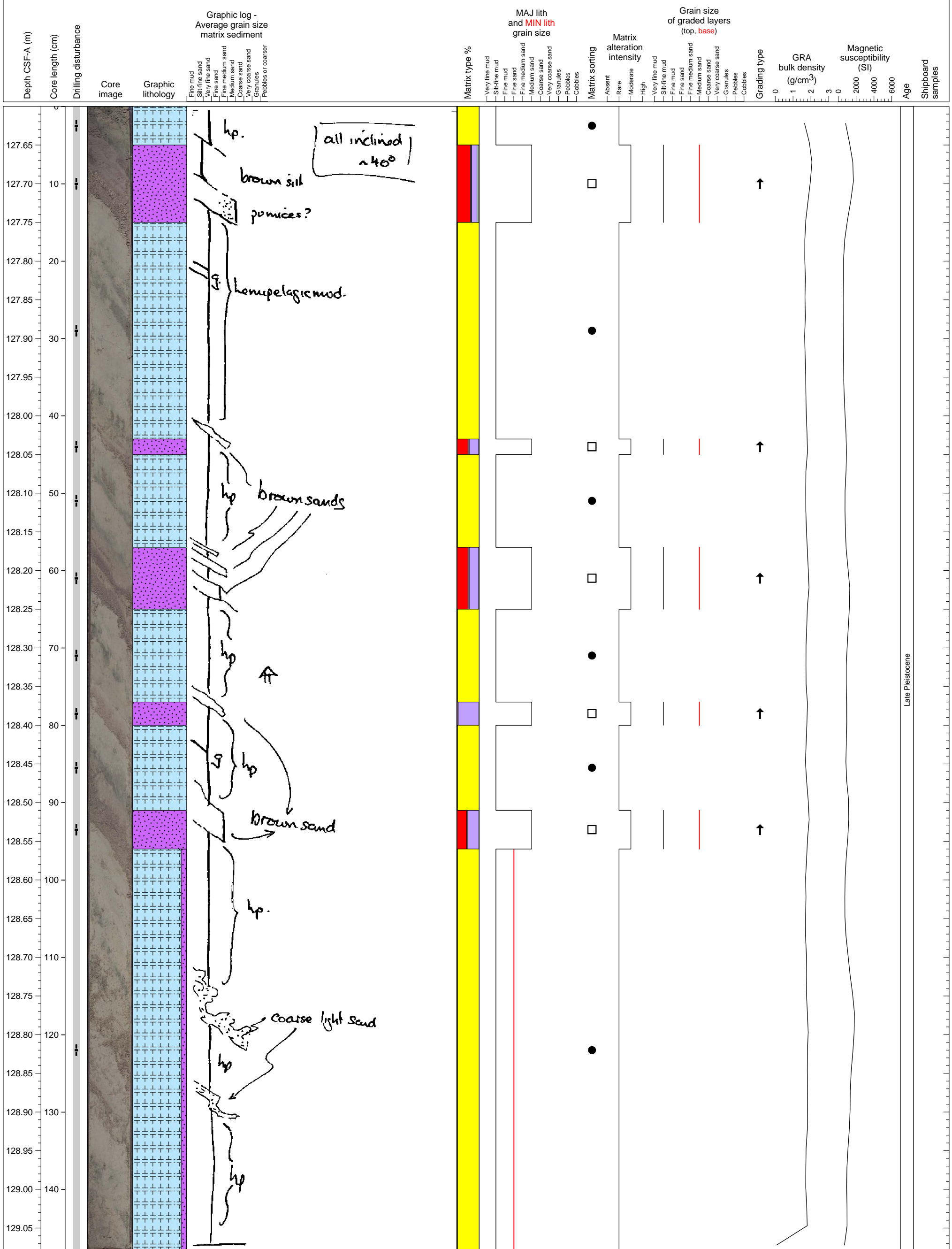
Deformed and bioturbated hemipelagic clay interlayered with abundant volcanoclastic sand units.



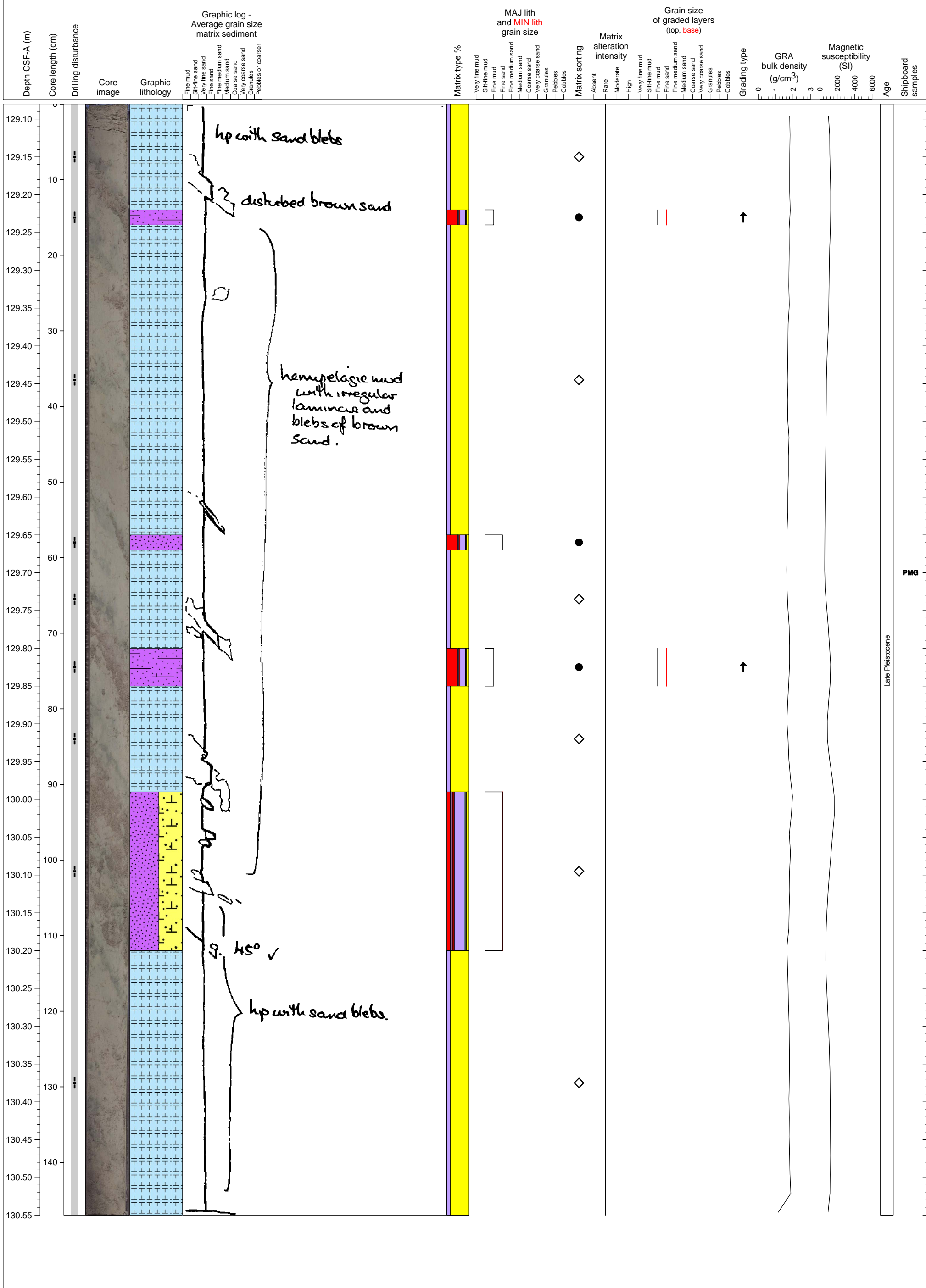
Late Pleistocene

MADC

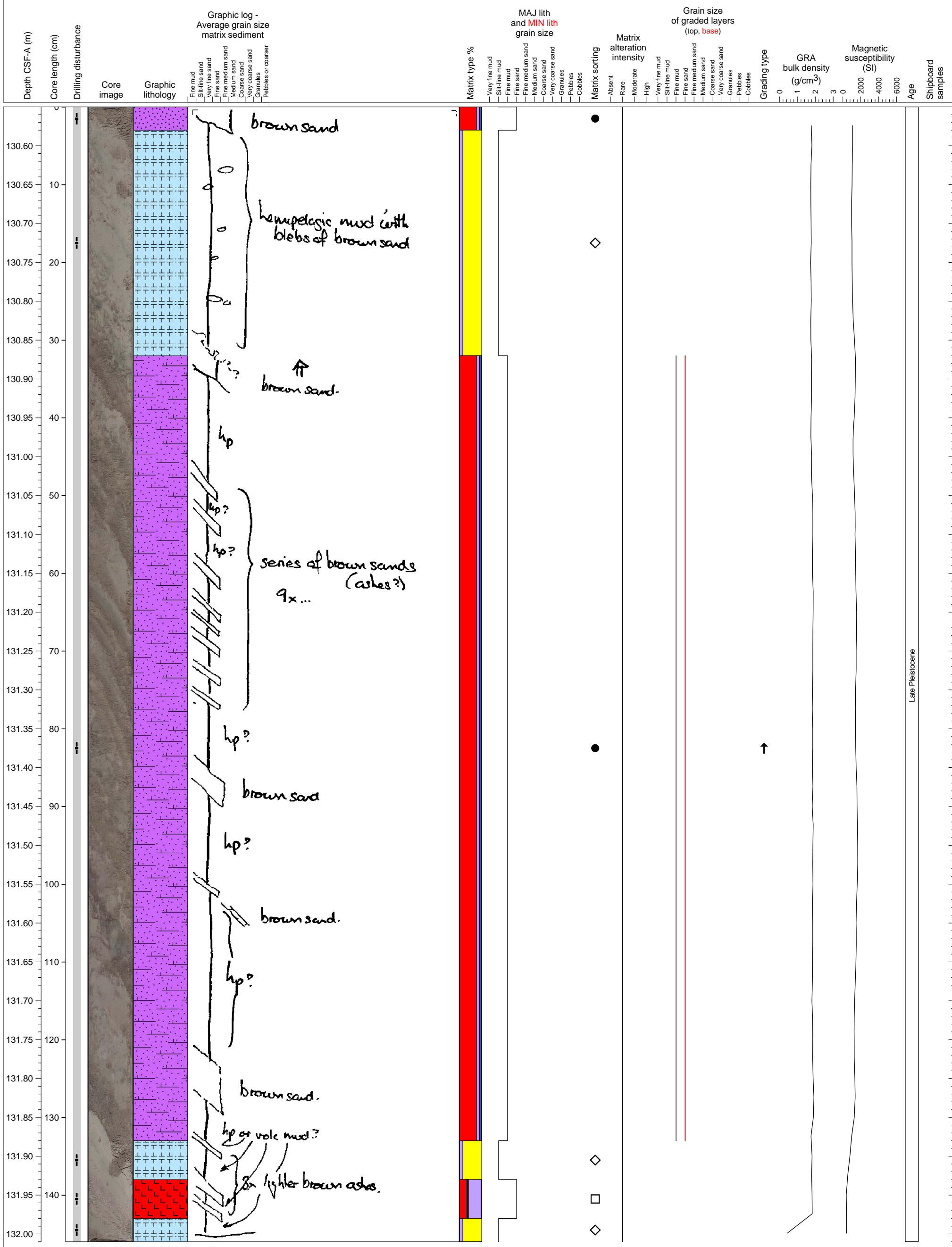
Deformed and bioturbated hemipelagic clay interlayered with abundant thin volcanoclastic units displaying normal grading.



Hemipelagic clay interlayered with volcanoclastic units. All contacts are inclined.

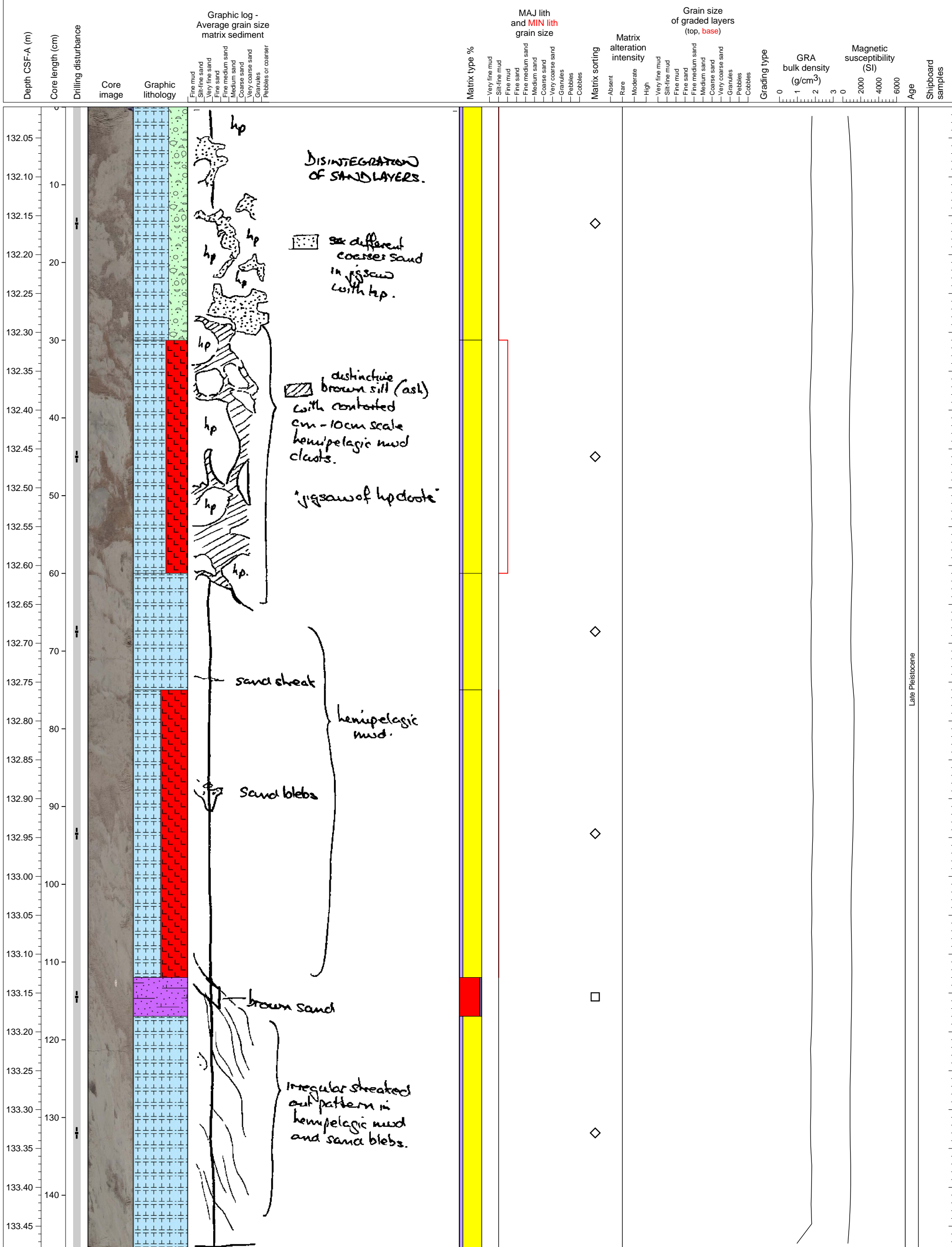


Hemipelagic clay interlayered with abundant volcanoclastic units, several of which are ash. All contacts are inclined.



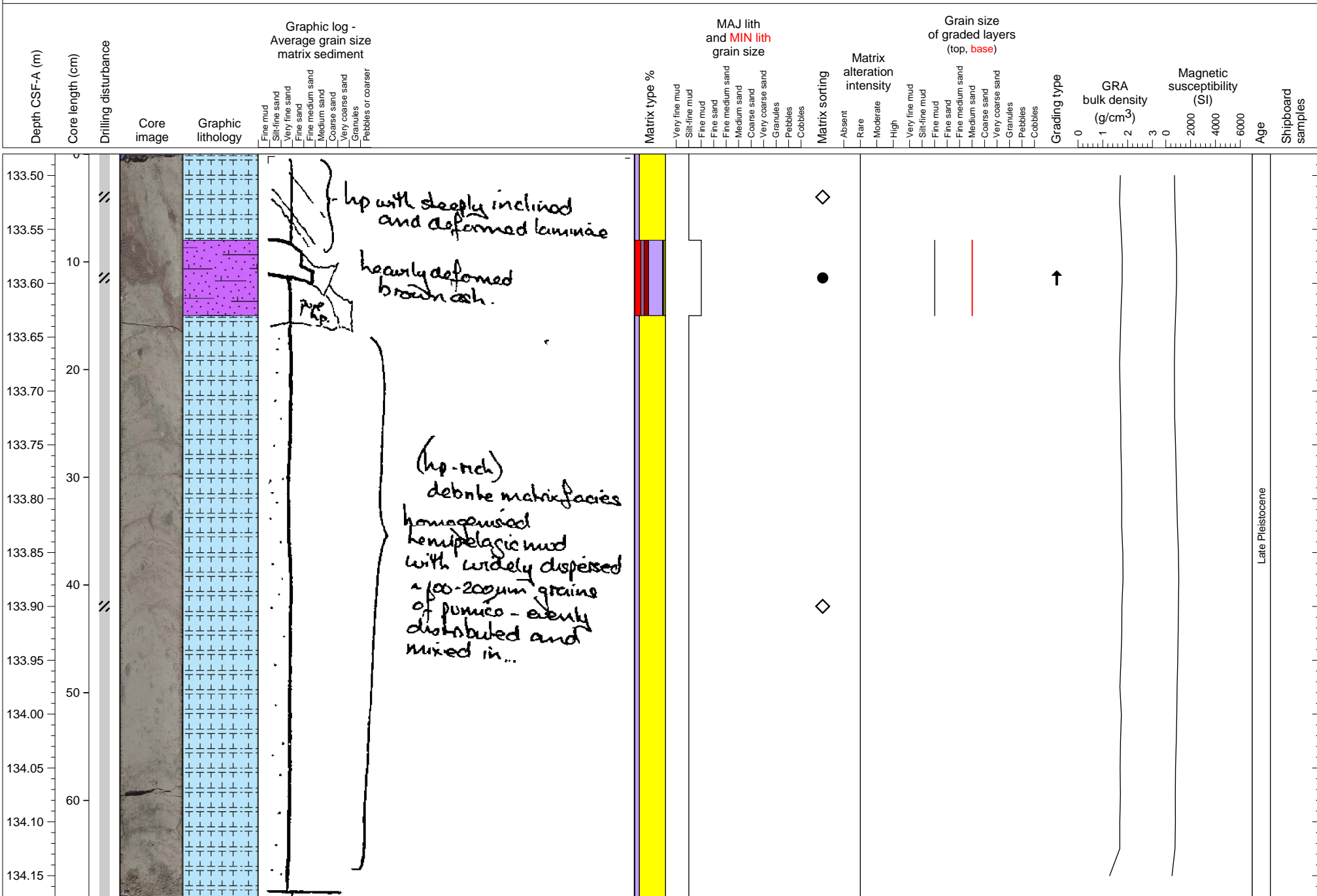
Late Pleistocene

Complex mixtures of hemipelagic clay and volcanoclastic material. Units are heavily deformed.

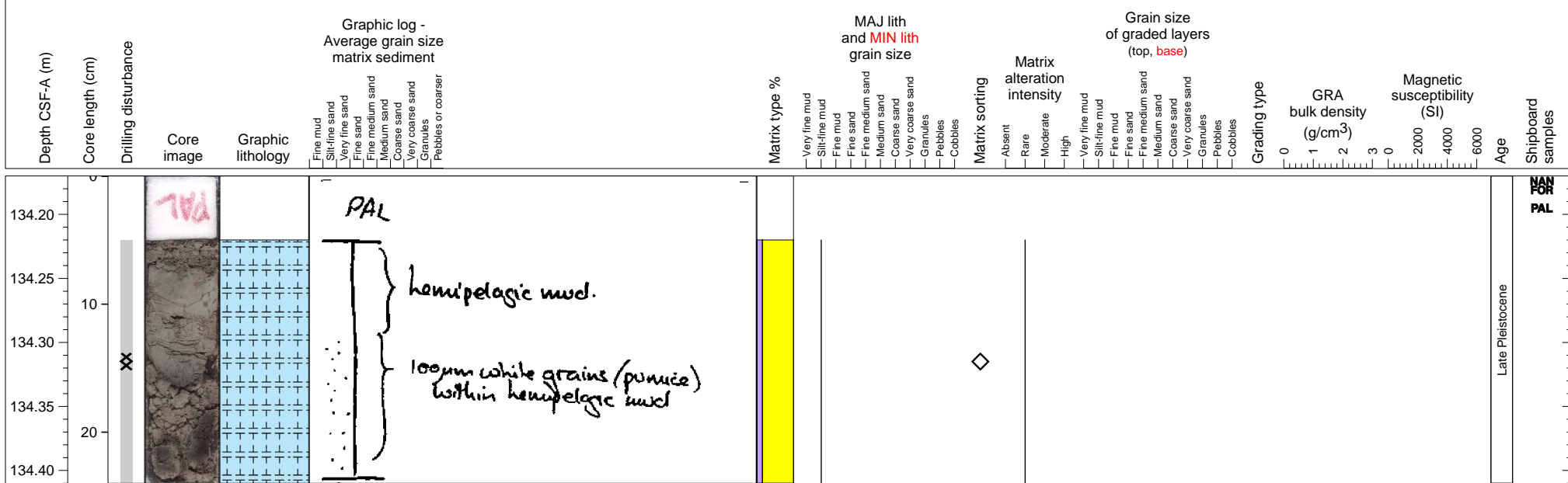


Late Pleistocene

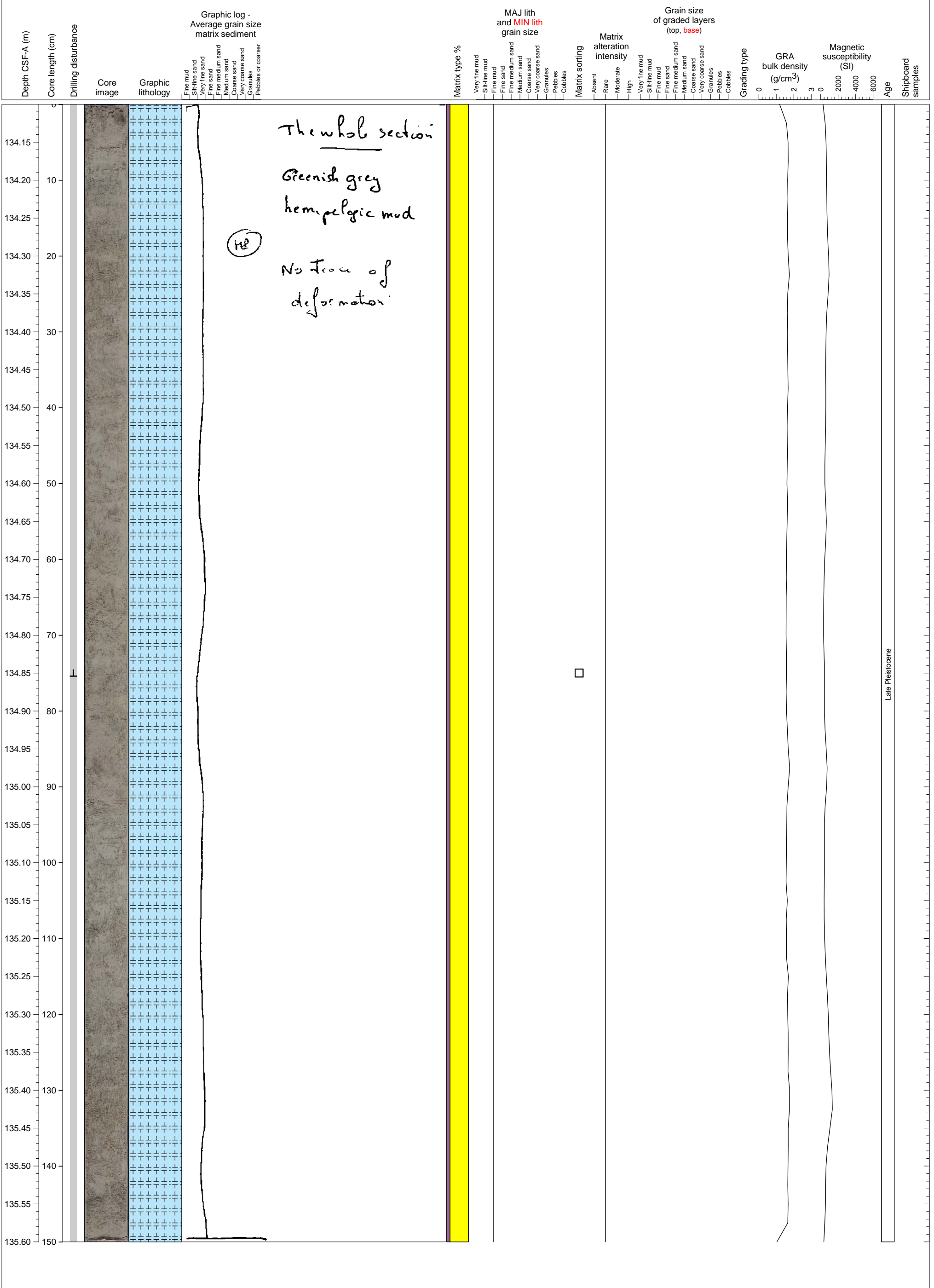
Hemipelagic clay interlayered with normally graded volcanoclastic unit.



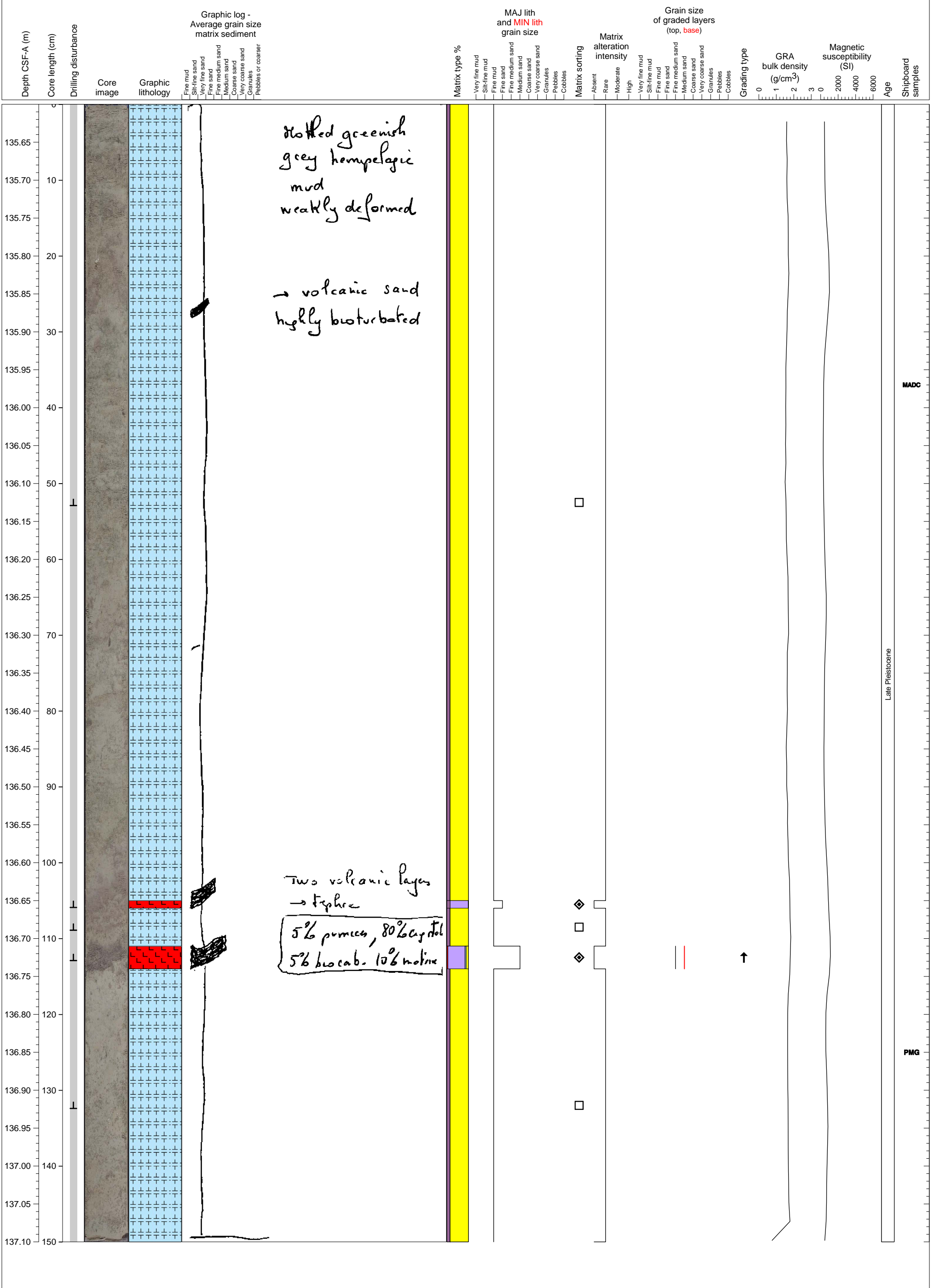
Hemipelagic clay. PAL sample from section top.



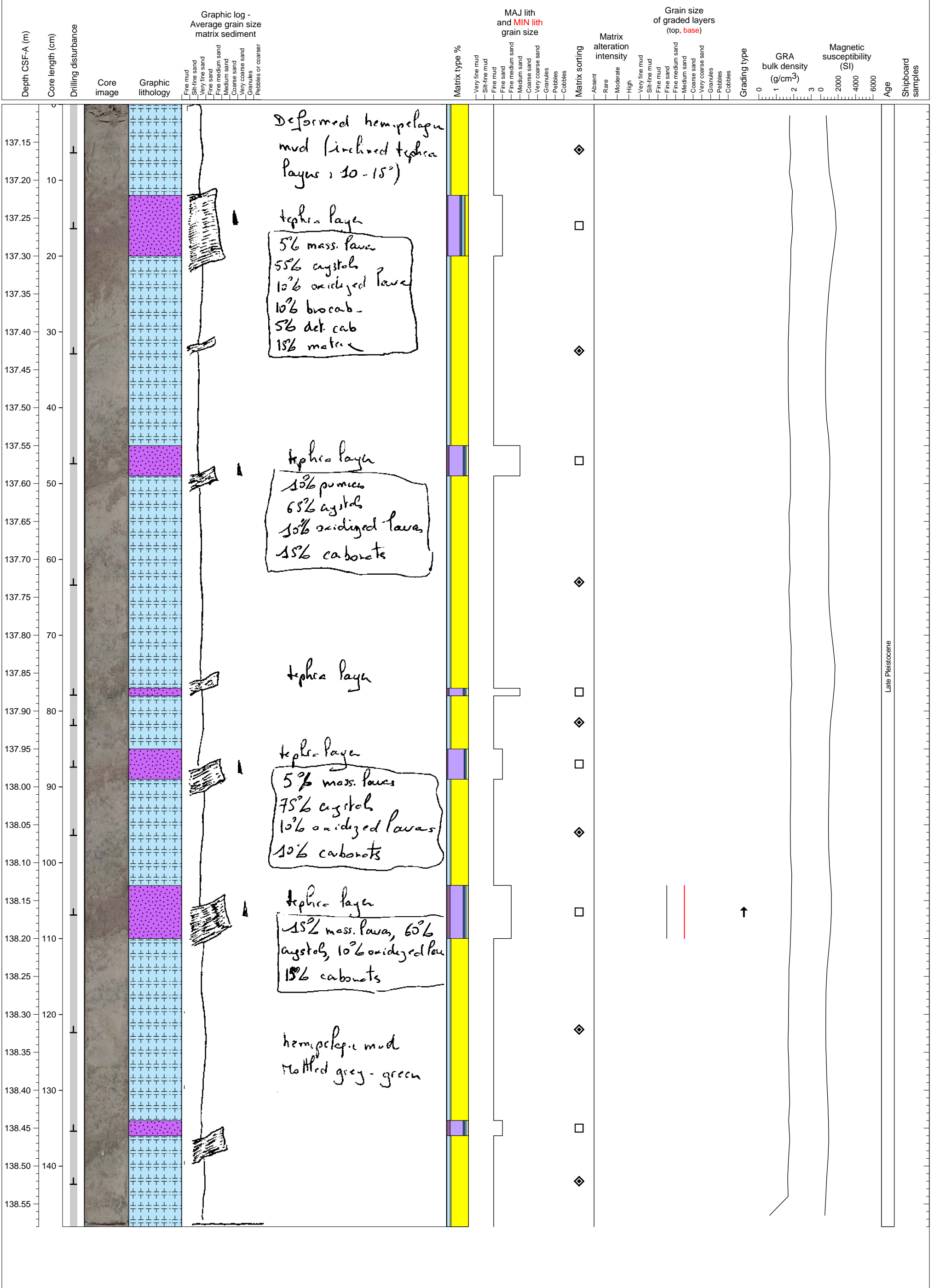
Massive hemipelagic sediments



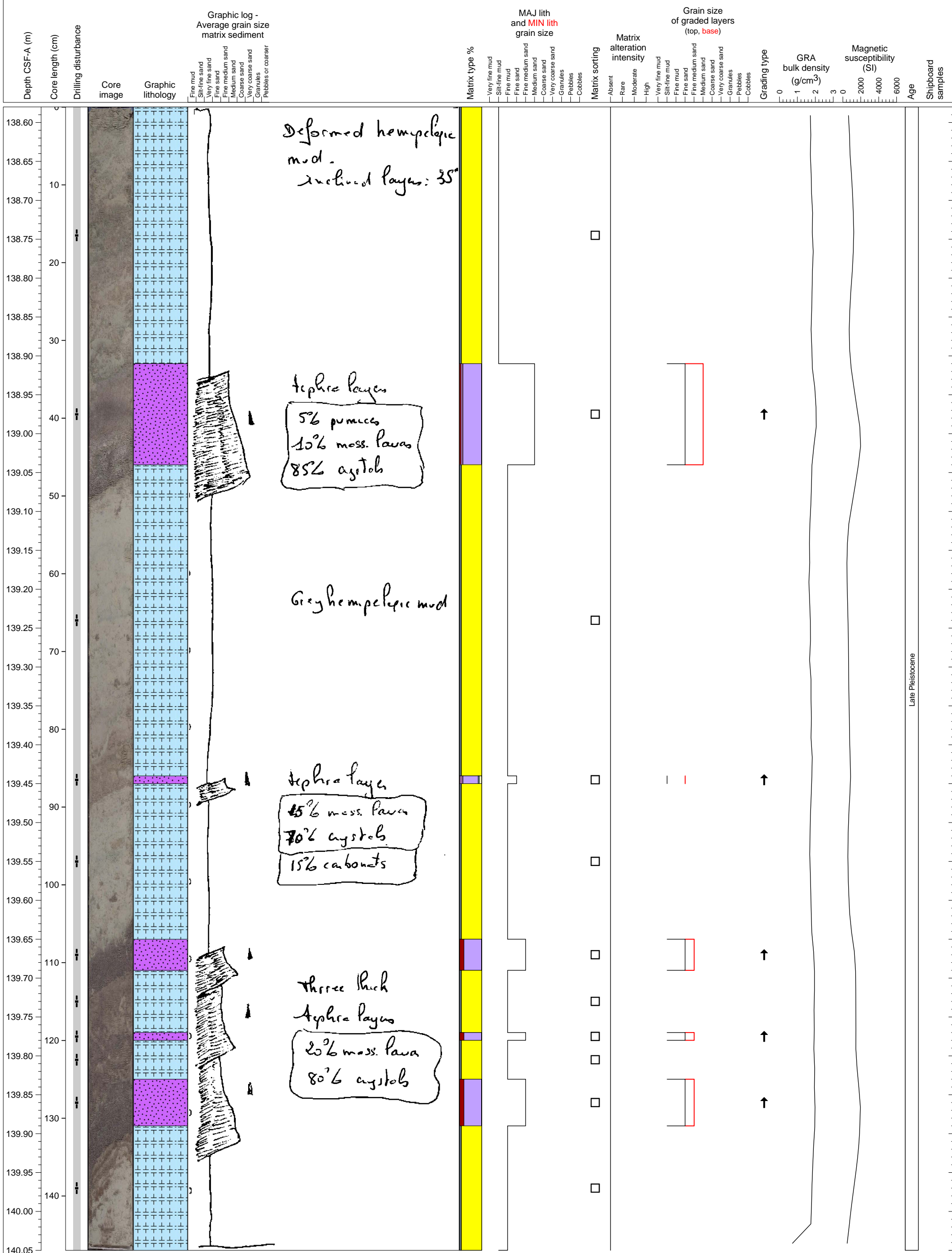
Hemipelagic sediment with thin ash layers.



Mottled hemipelagite with intercalated volcanic ash layers

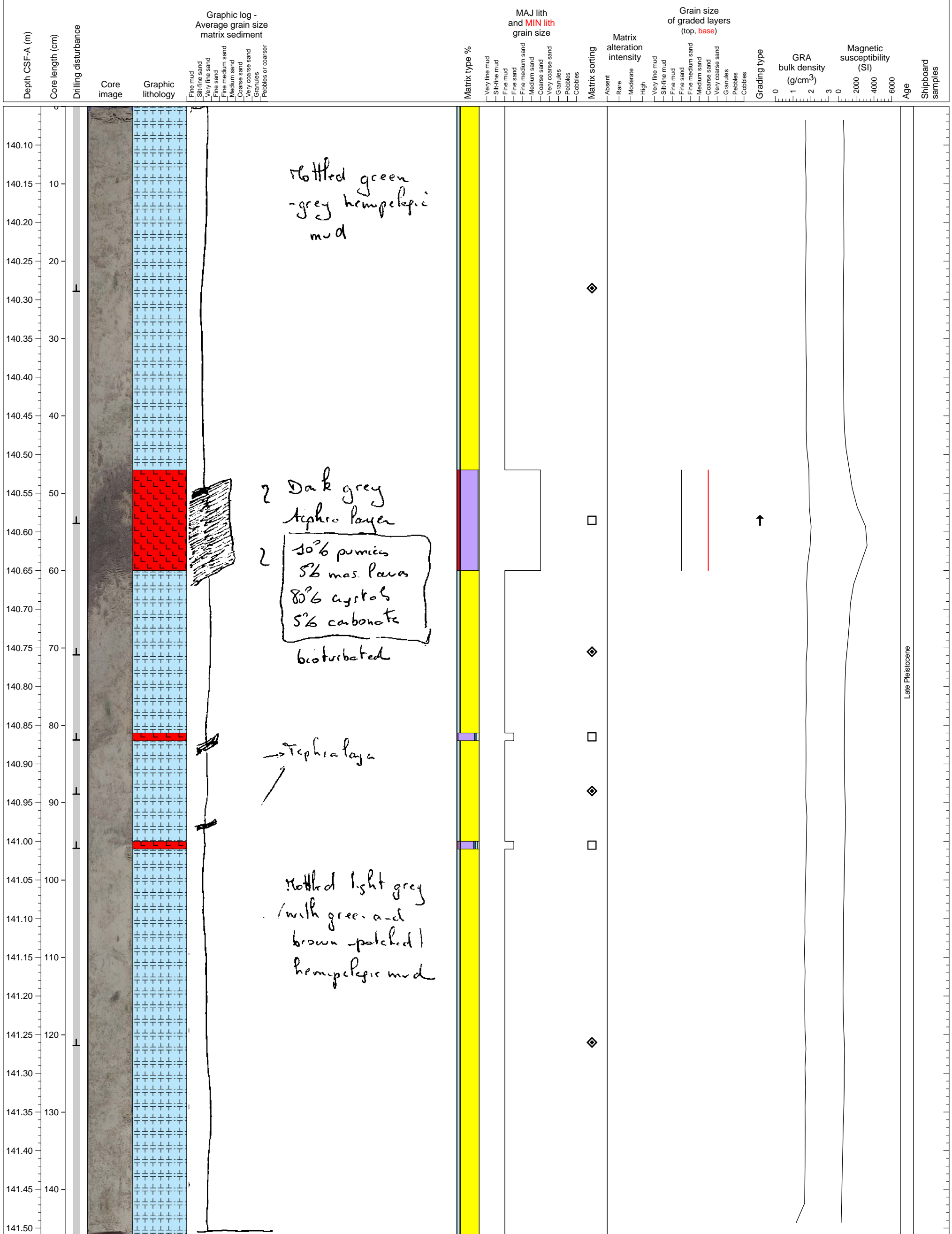


Hemipelagic mud with several thin ashfall or turbidite layers.

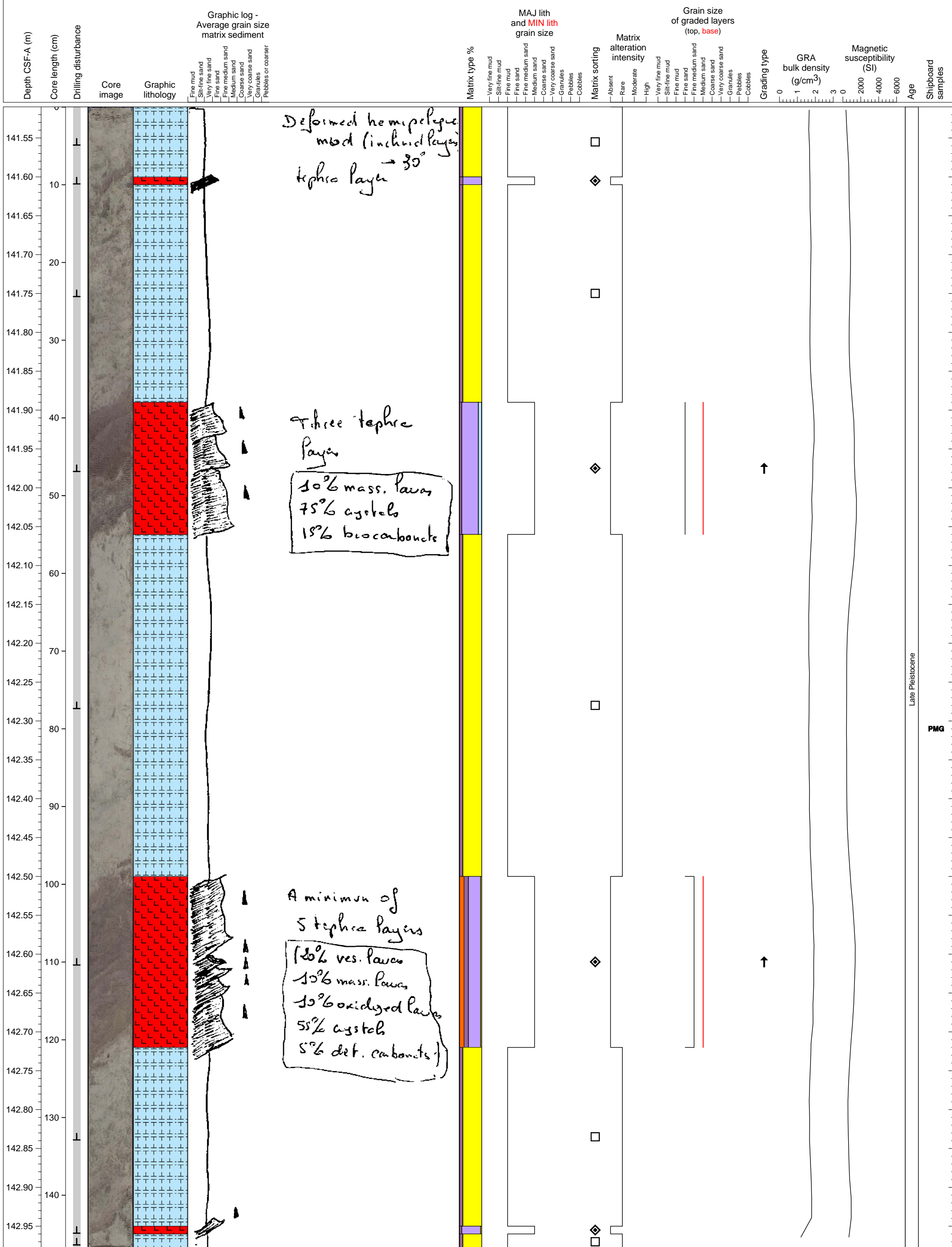


Late Pleistocene

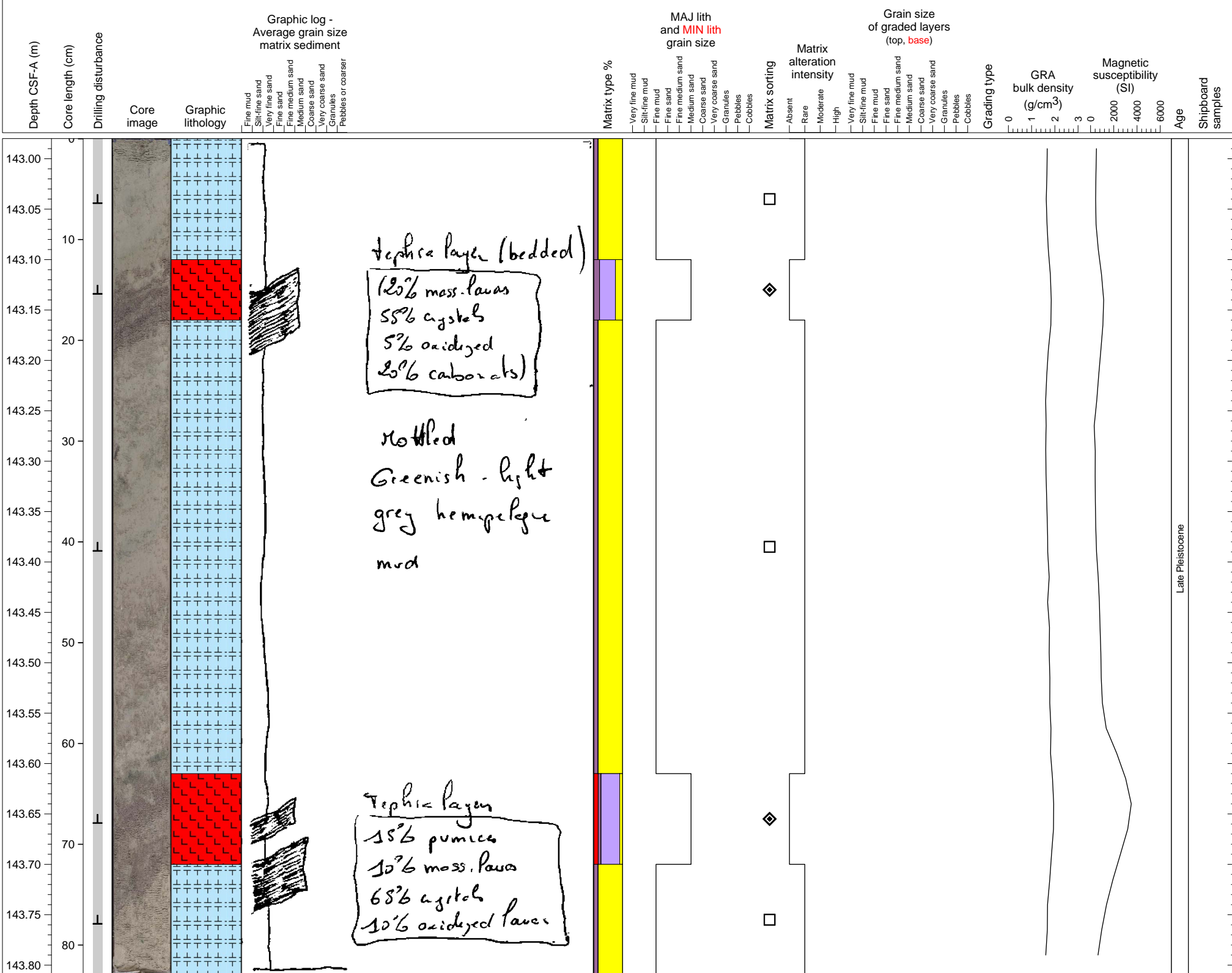
Mottled hemipelagic sediment with intercalated volcanic ash layers



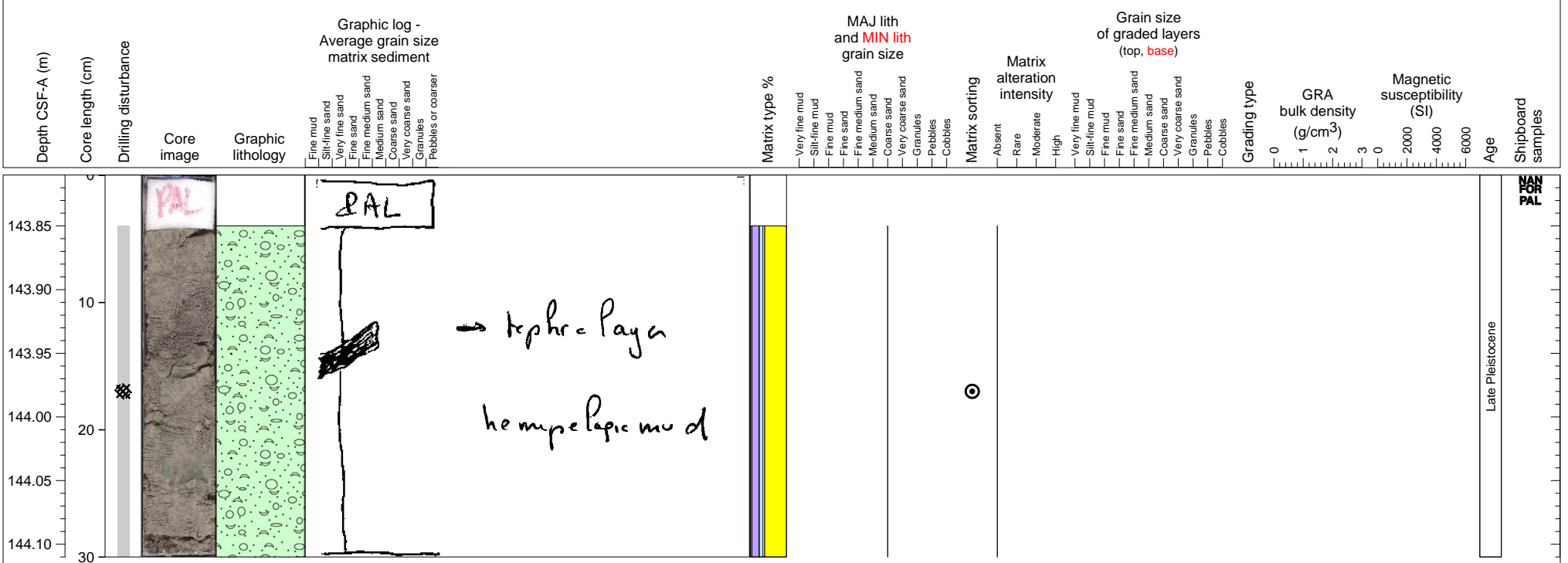
Hemipelagic sediment with multiple ash layers.



Hemipelagic sediment with thin ash layers.



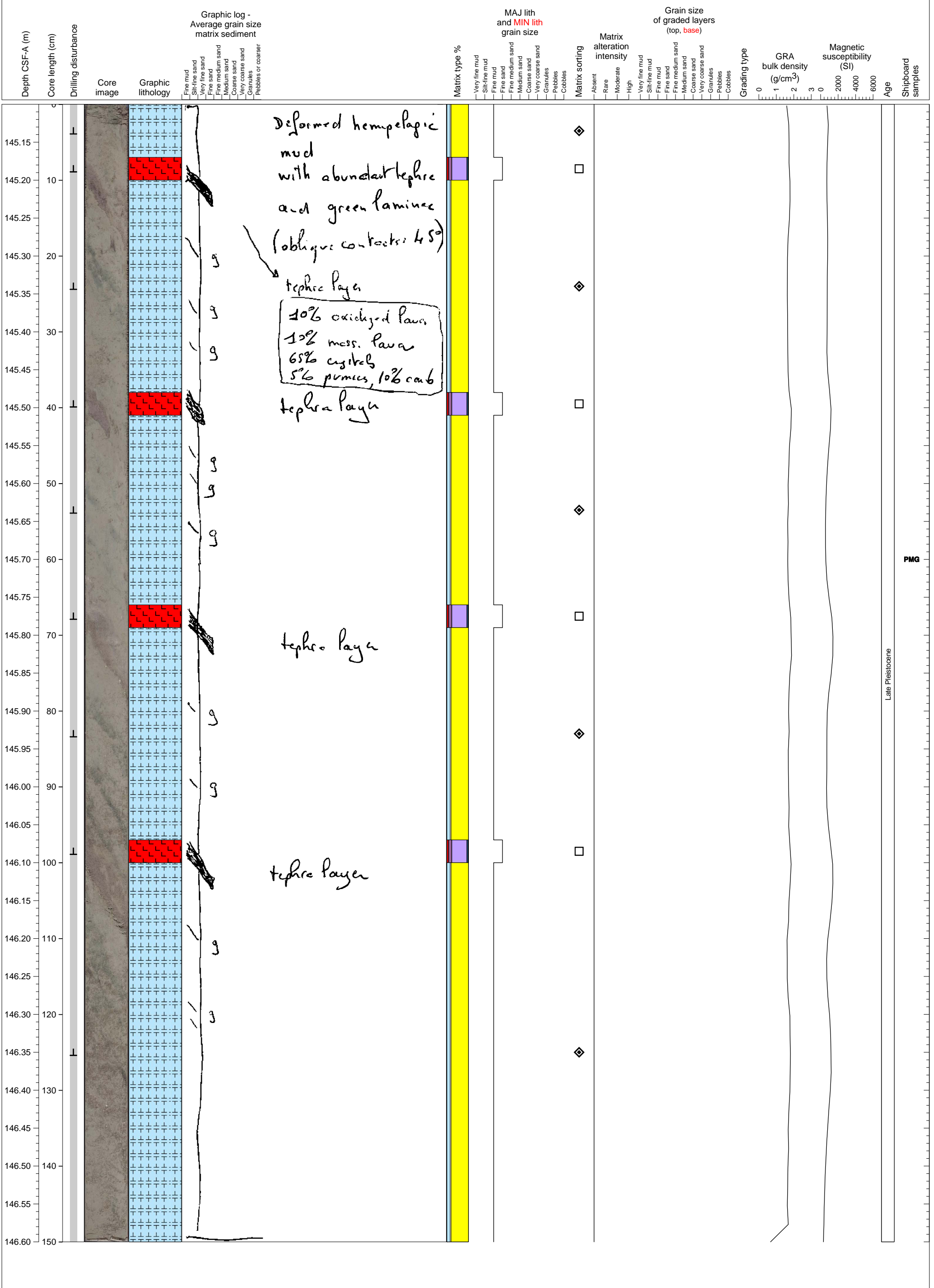
Muddy sand in core catcher



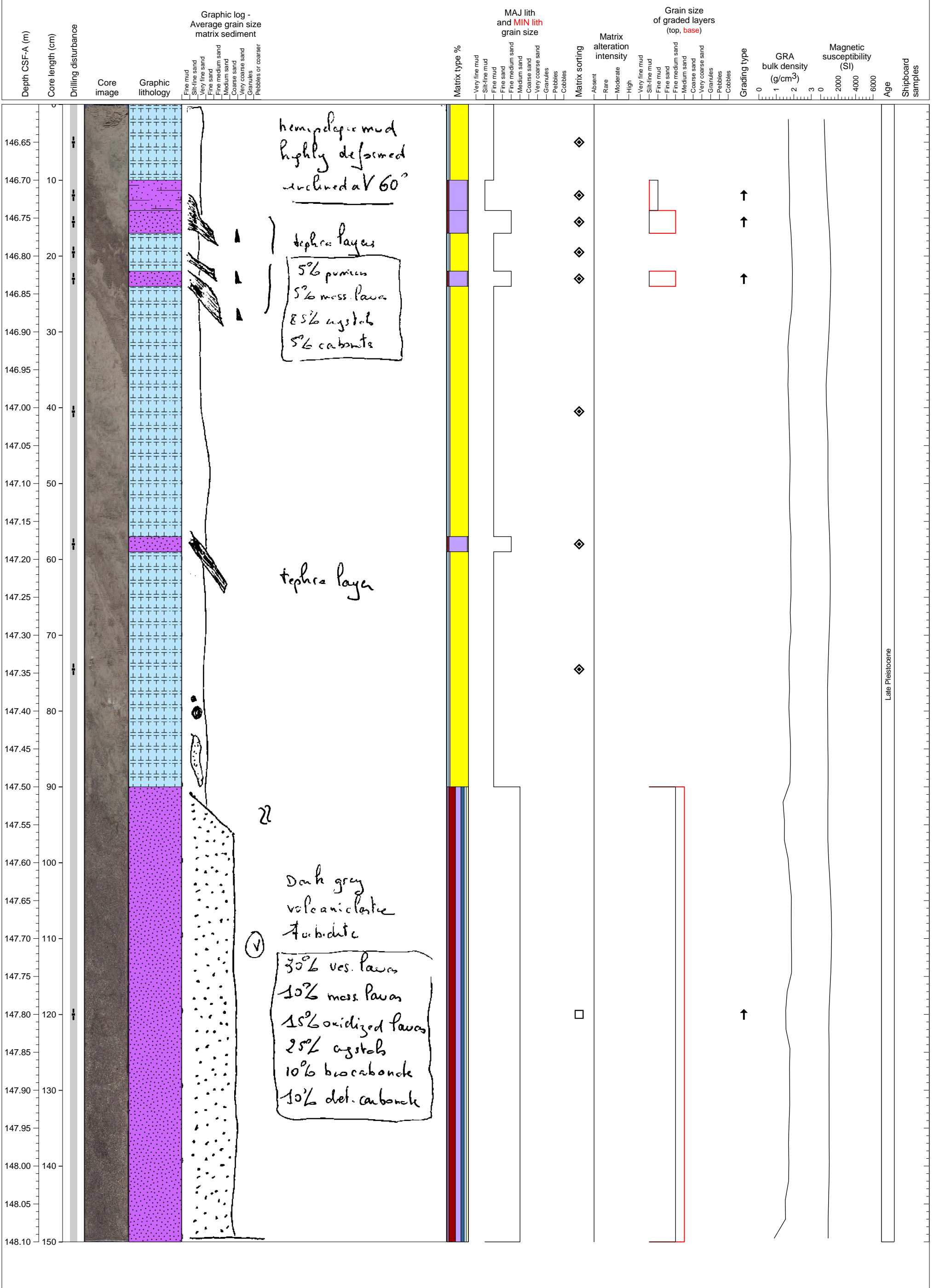
Volcaniclastic sand with thin hemipelagic sediment below.



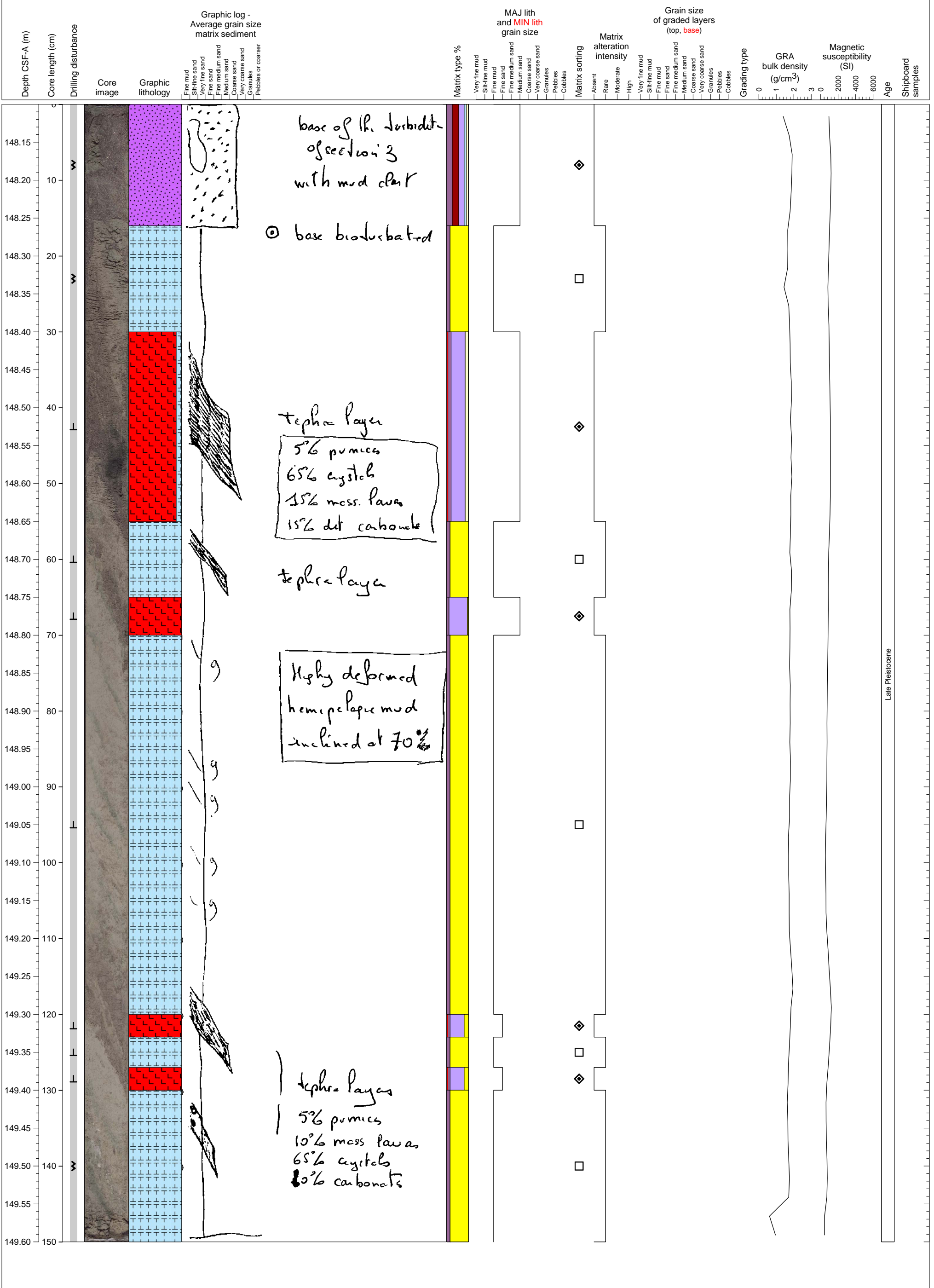
Hemipelagic sediment with intercalated volcanic ash layers



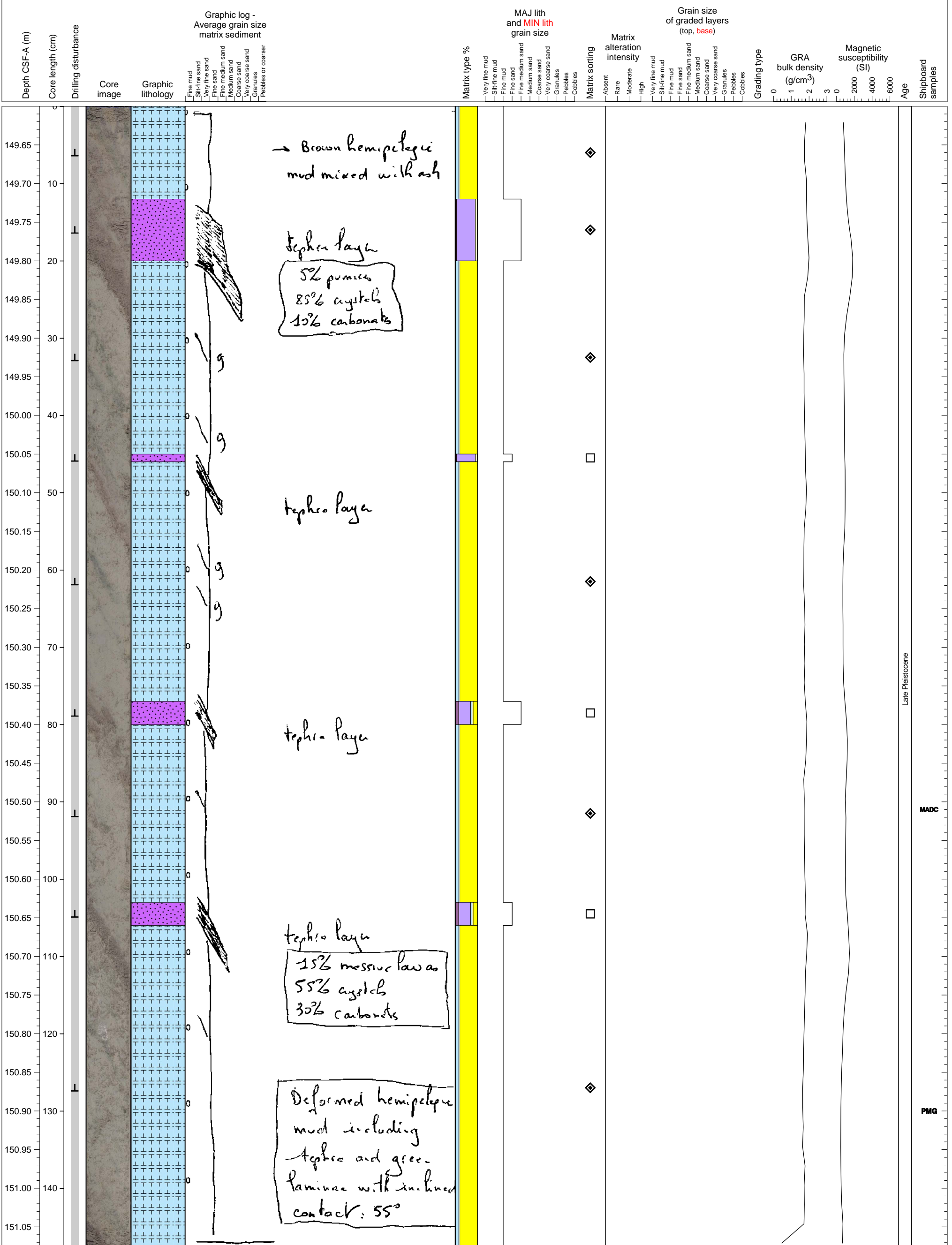
Hemipelagic mud with several thin ashfall or turbidite layers (bioturbated) and bioclastic/volcaniclastic mixed turbidite at the bottom of the section.



Hemipelagic sediments with multiple ash layers.



Mottled fine hemipelagic sediment with intercalated fine volcanic sand layers

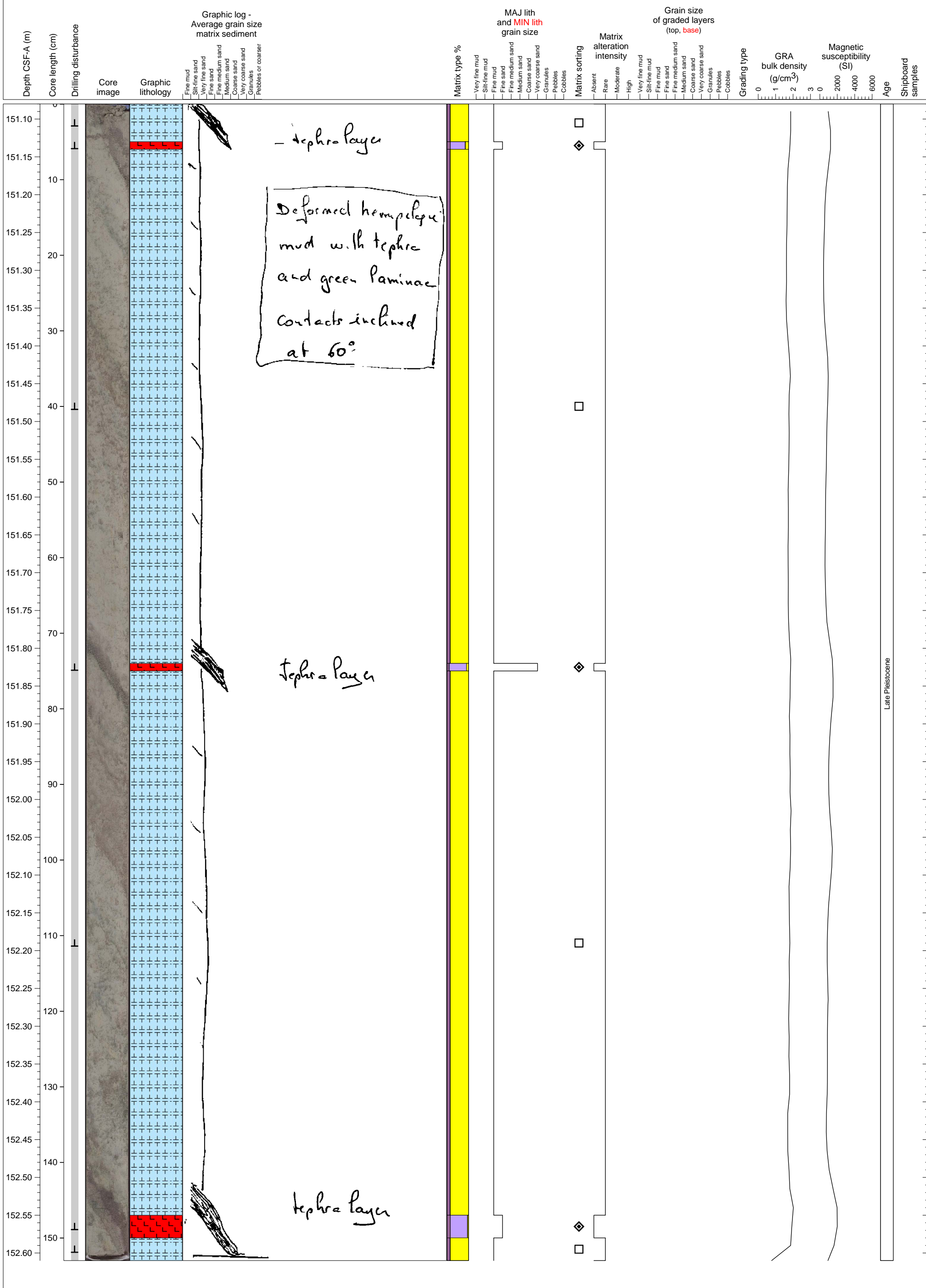


Late Pleistocene

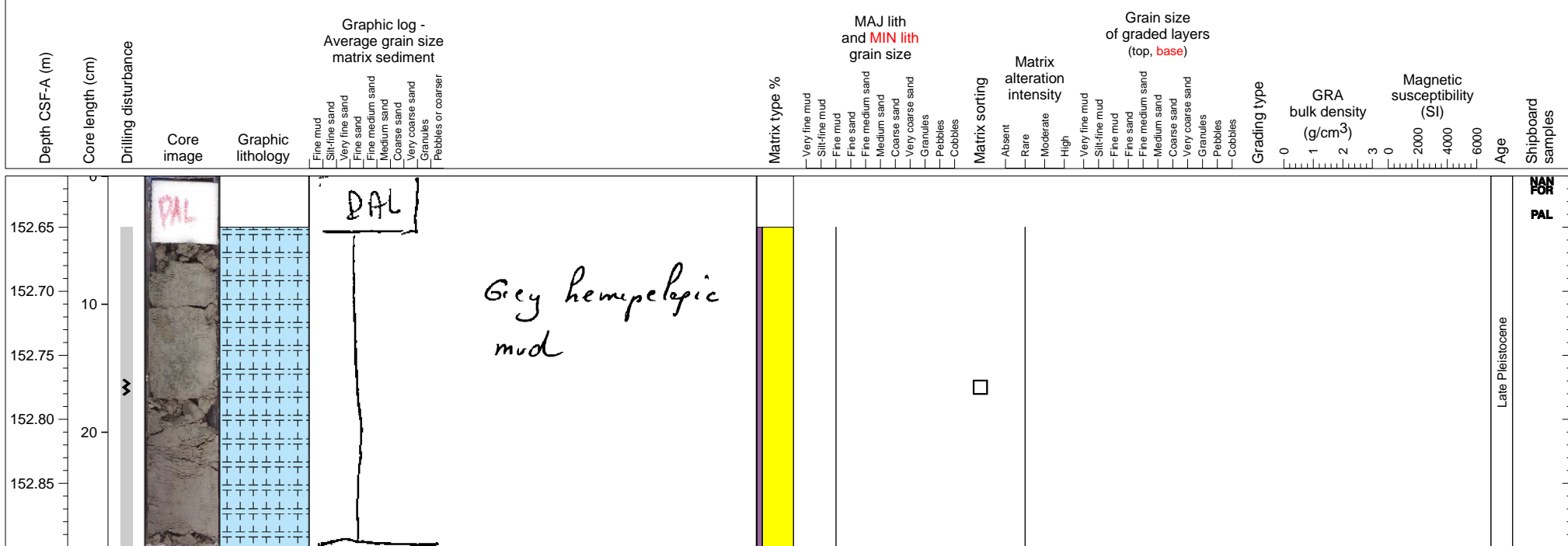
MADC

PMG

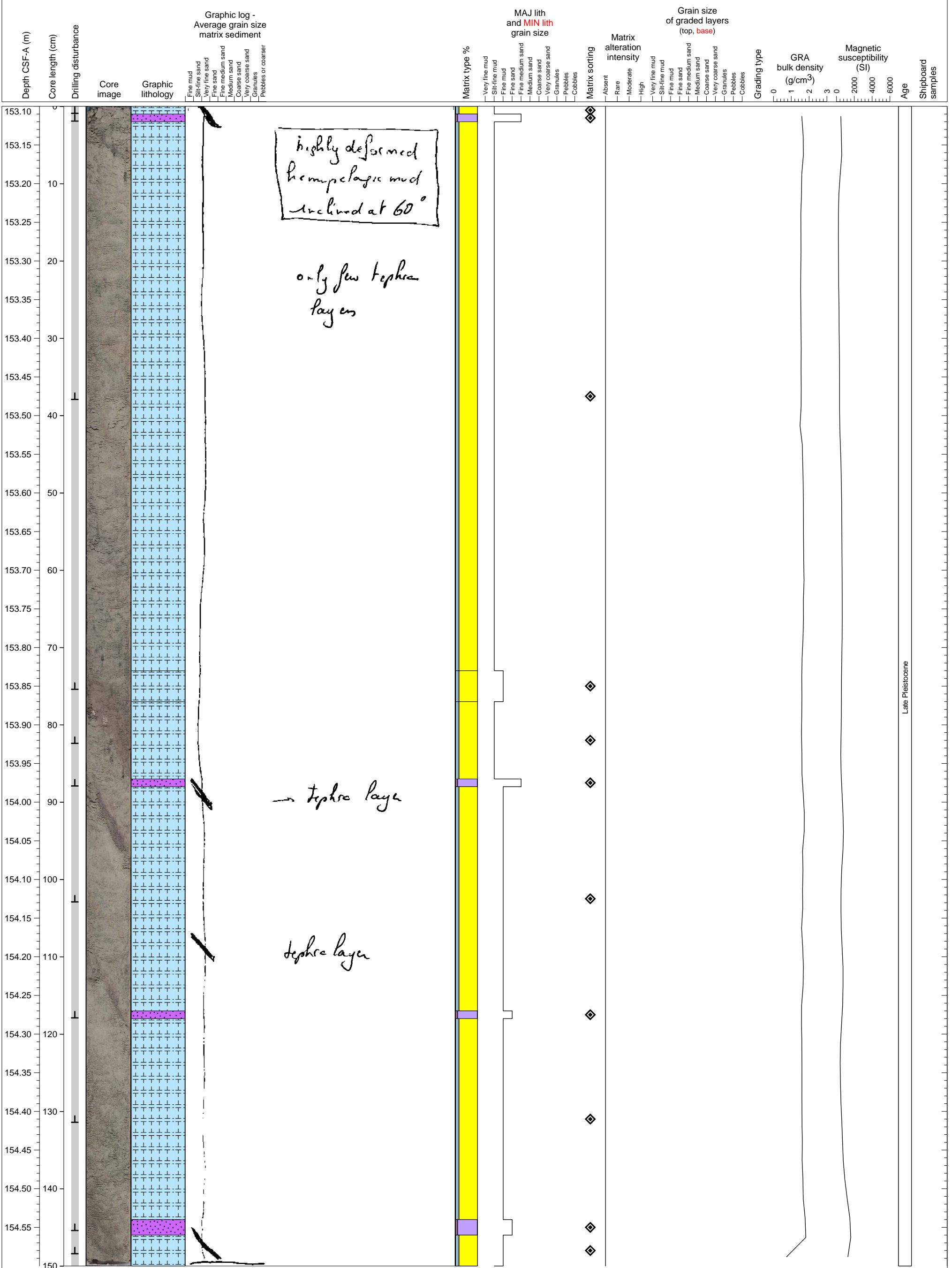
Hemipelagic sediments with multiple ash layers.



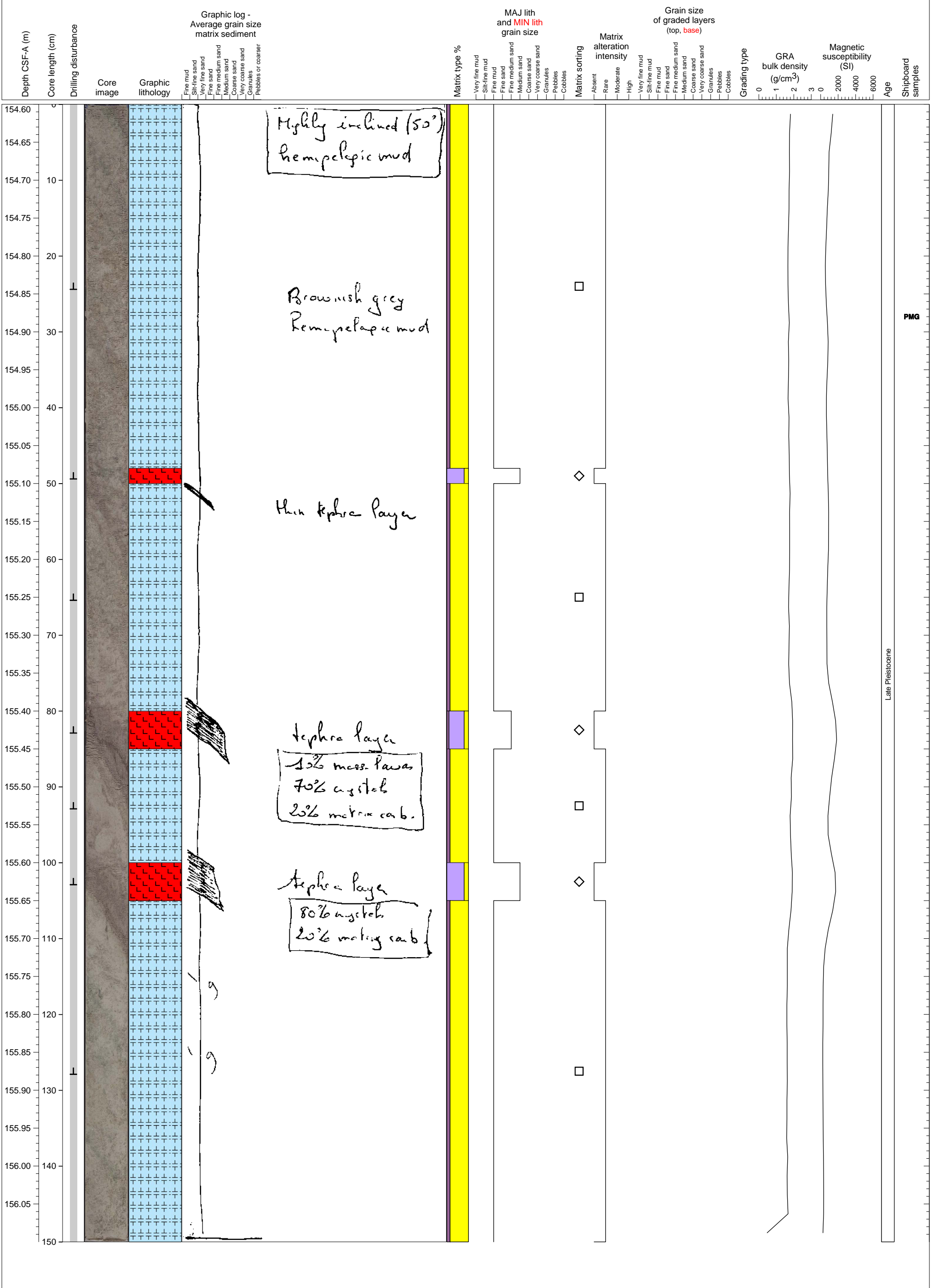
Hemipelagic sediment



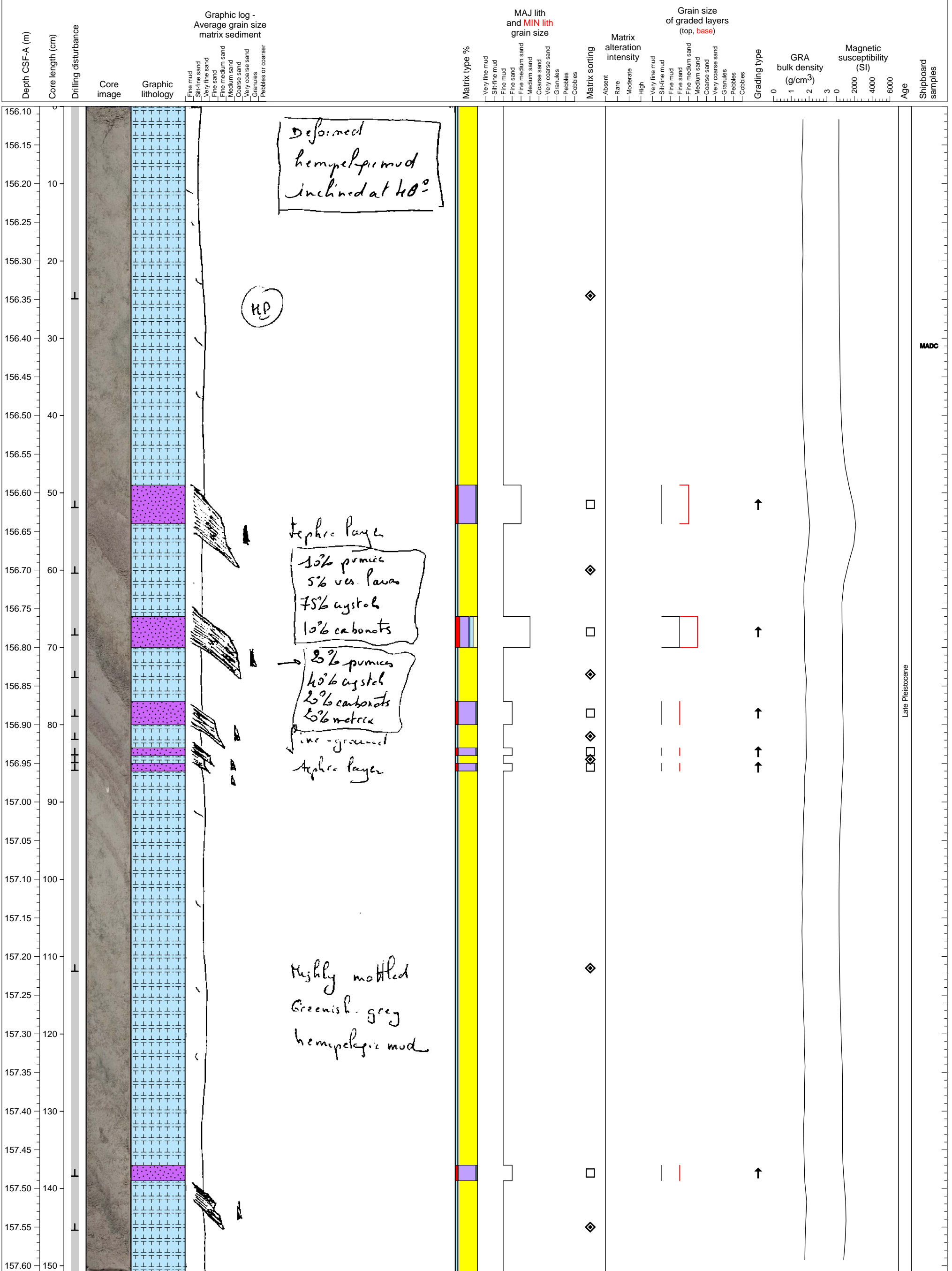
Hemipelagic mud with several thin ashfall or turbidite layers.



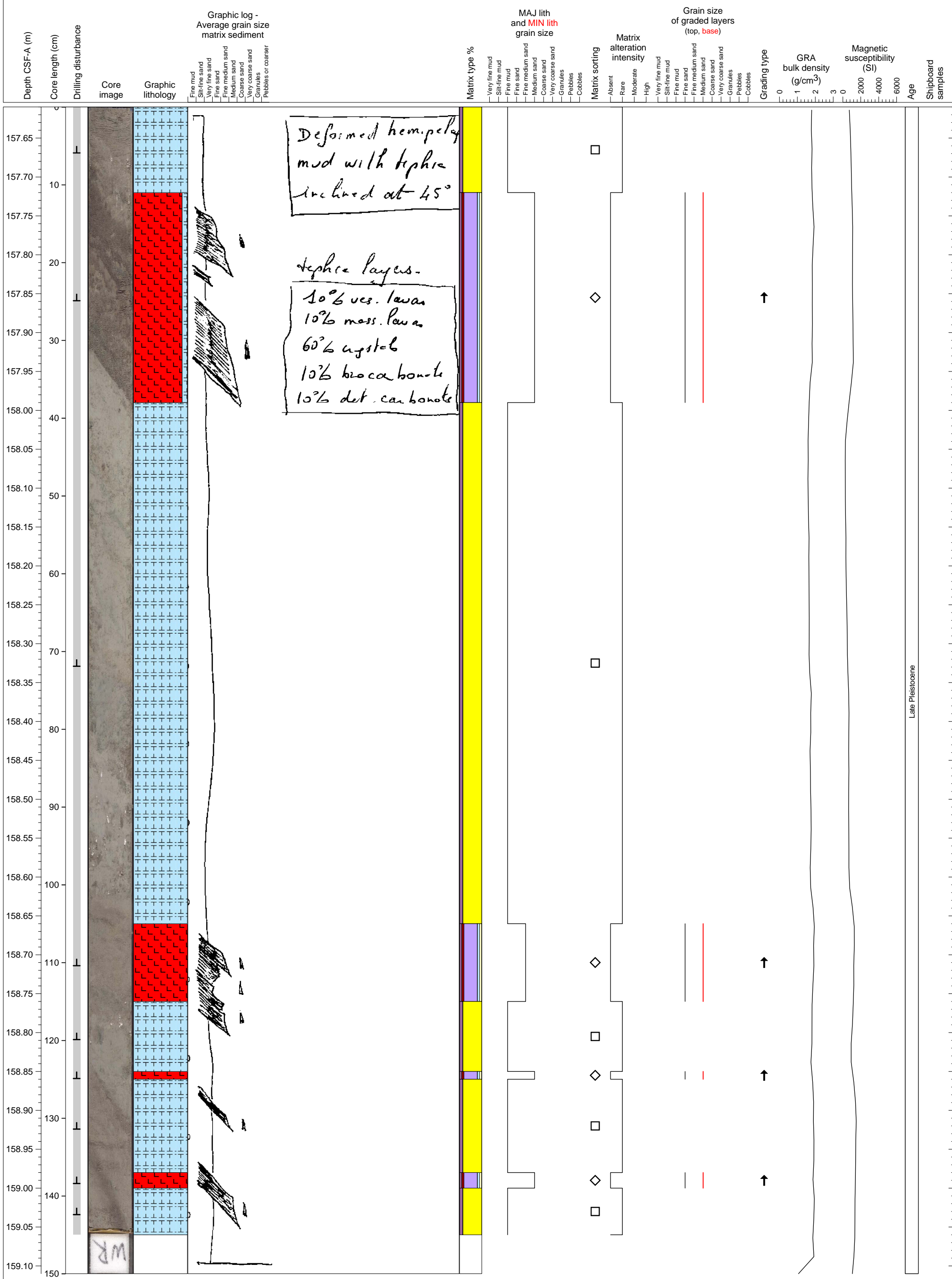
Hemipelagic sediments with multiple ash layers



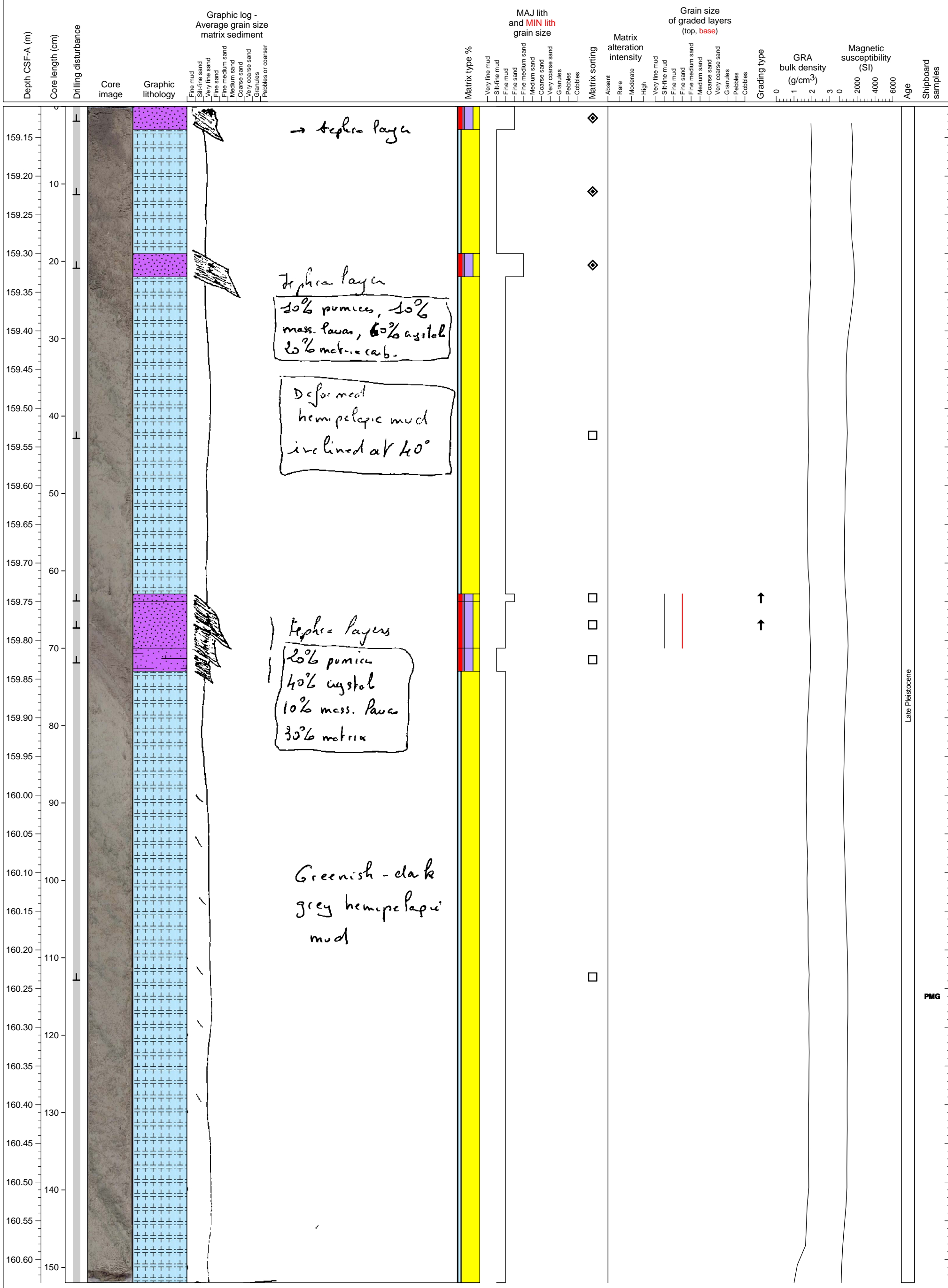
Contorted mottled hemipelagic sediment with intercalated volcanic ash layers



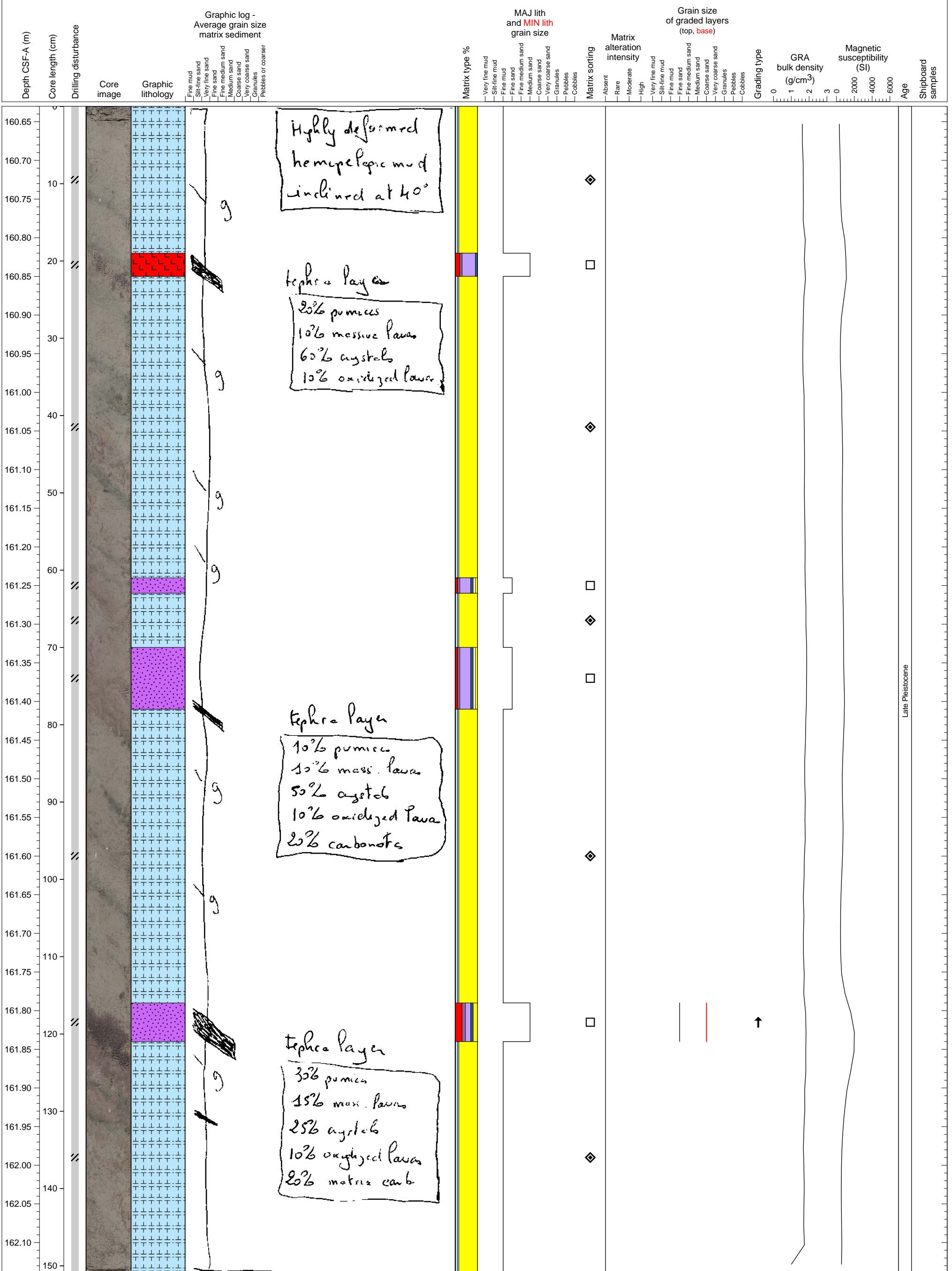
Hemipelagic sediments with multiple ash layers



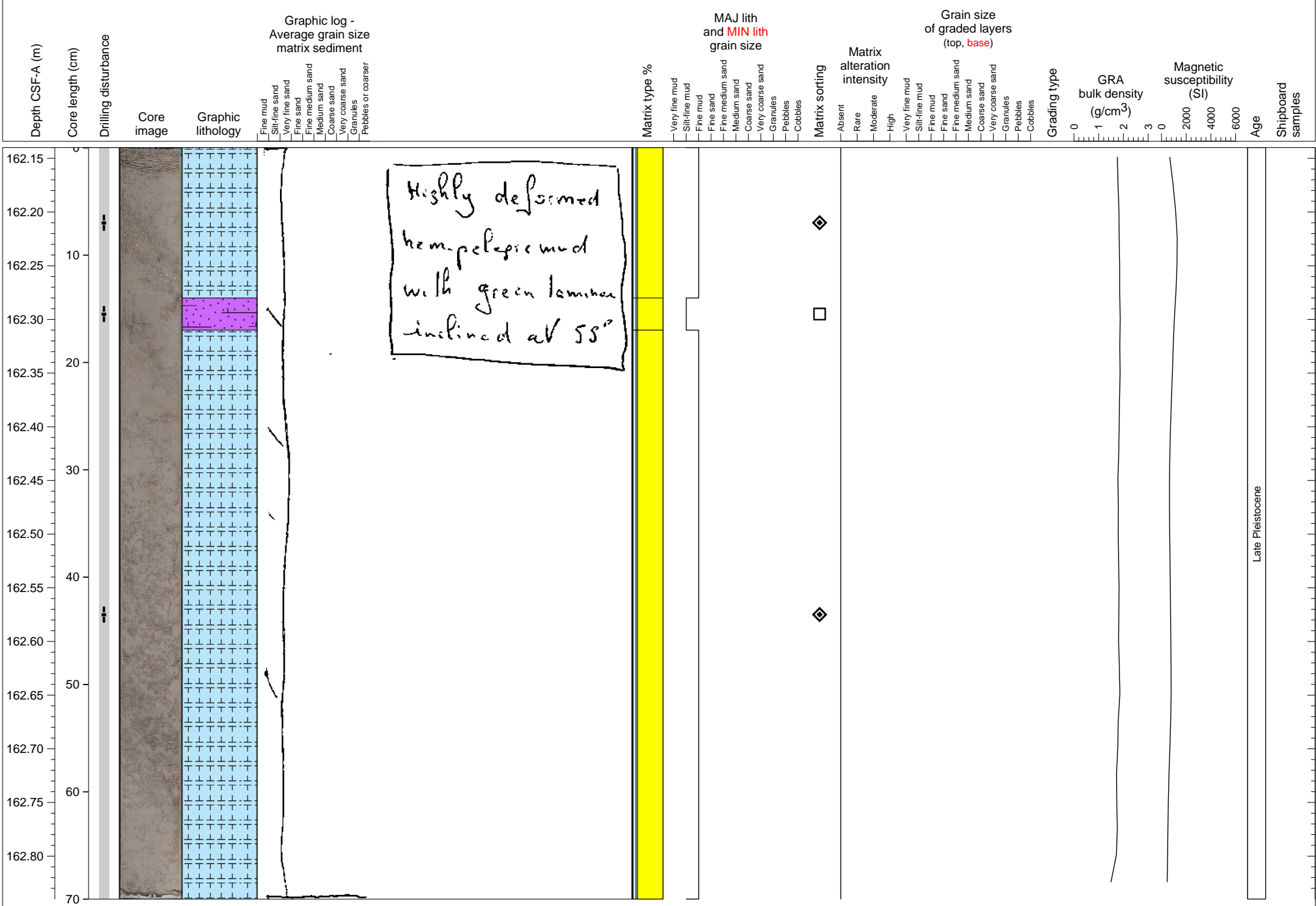
Hemipelagic mud with several thin ashfall or turbidite layers.



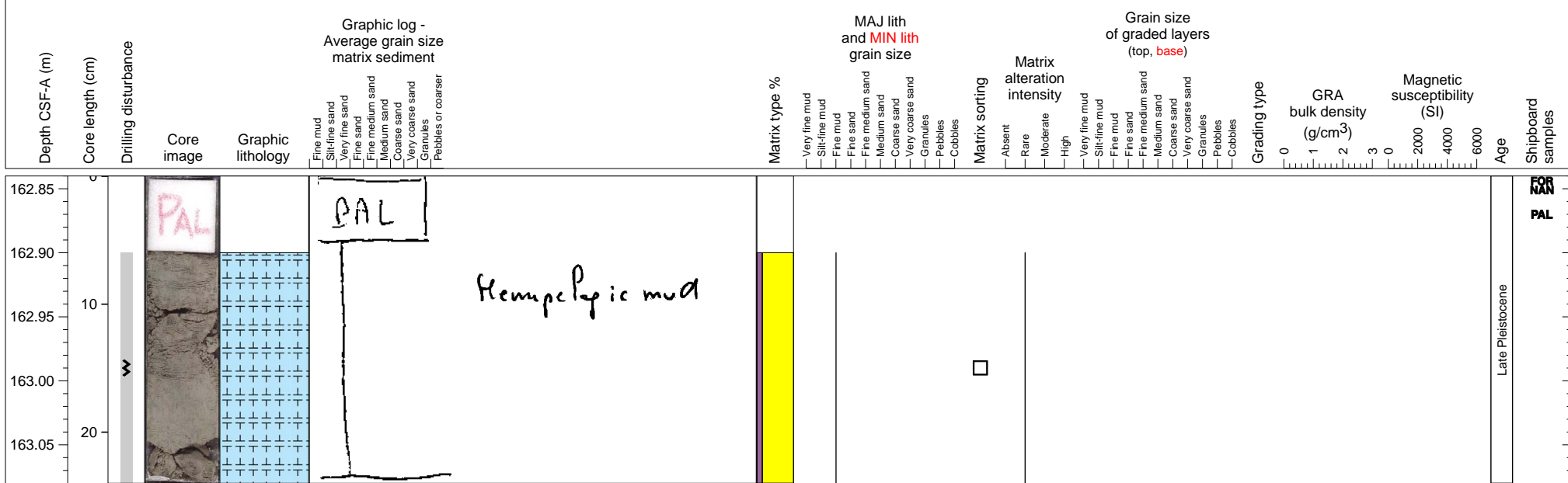
Mottled hemipelagic sediment with intercalated volcanic ash layers



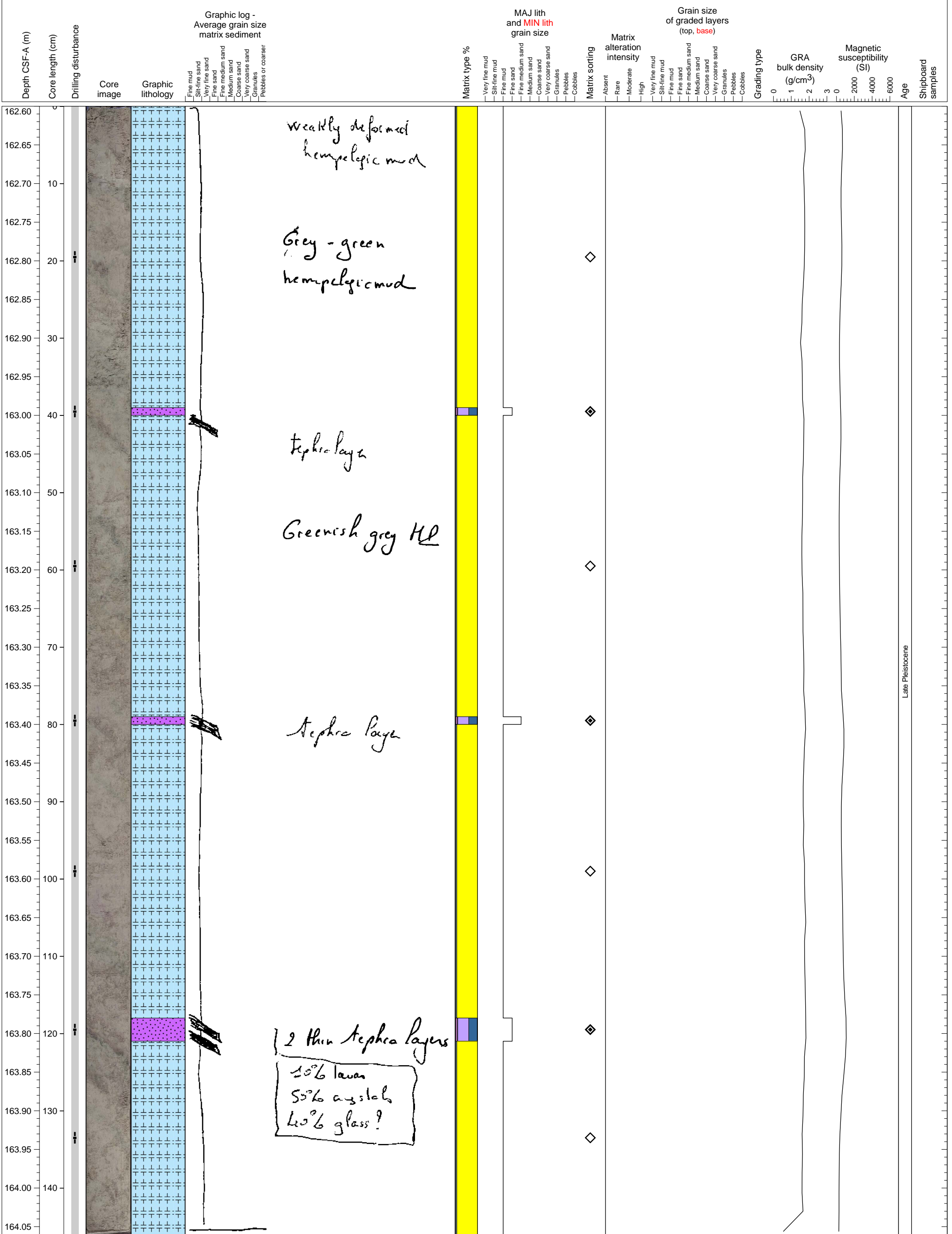
Hemipelagic mud with a thin vitric ashfall layer.



Hemipelagic sediment

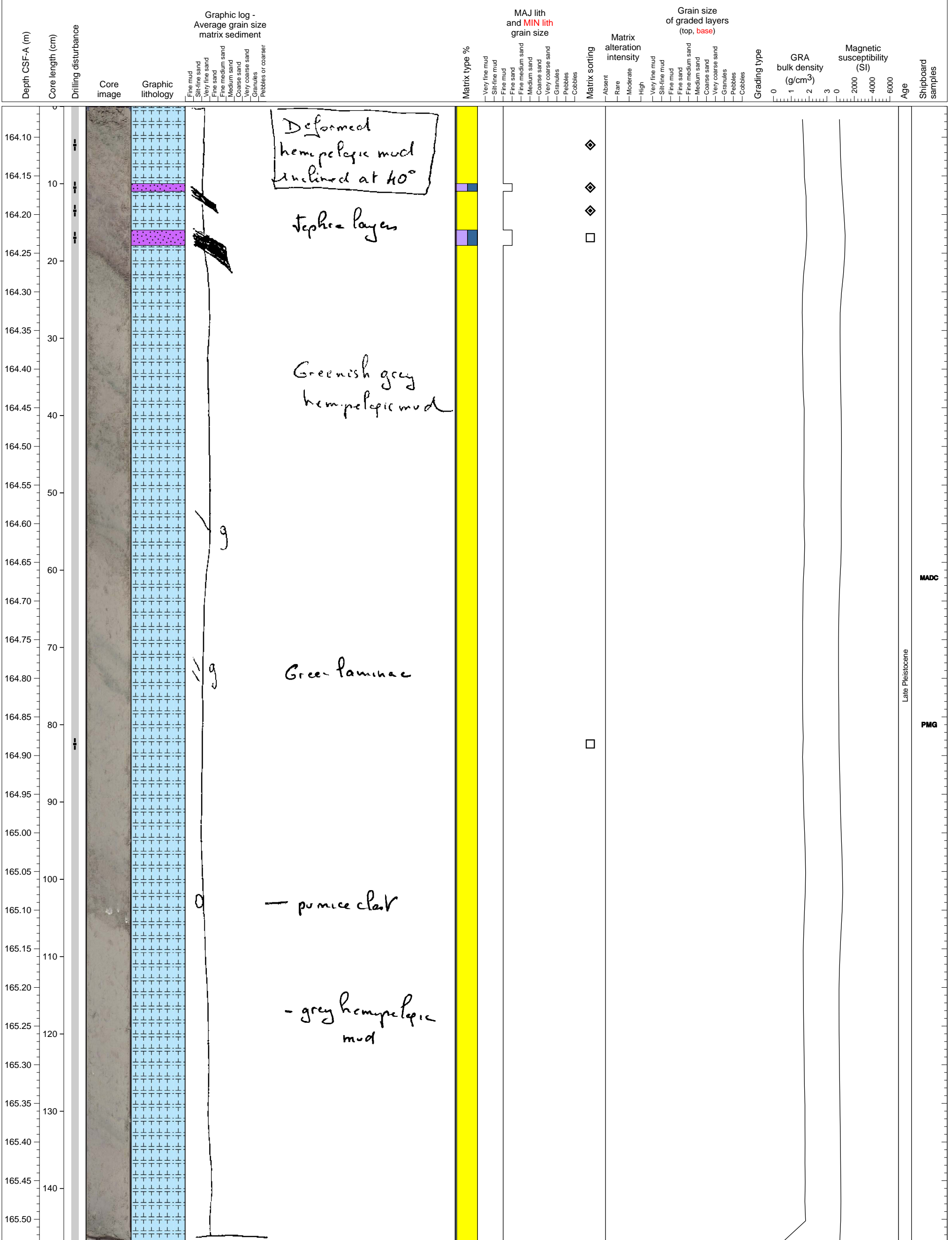


Hemipelagic mud with several thin ashfall or turbidite layers.

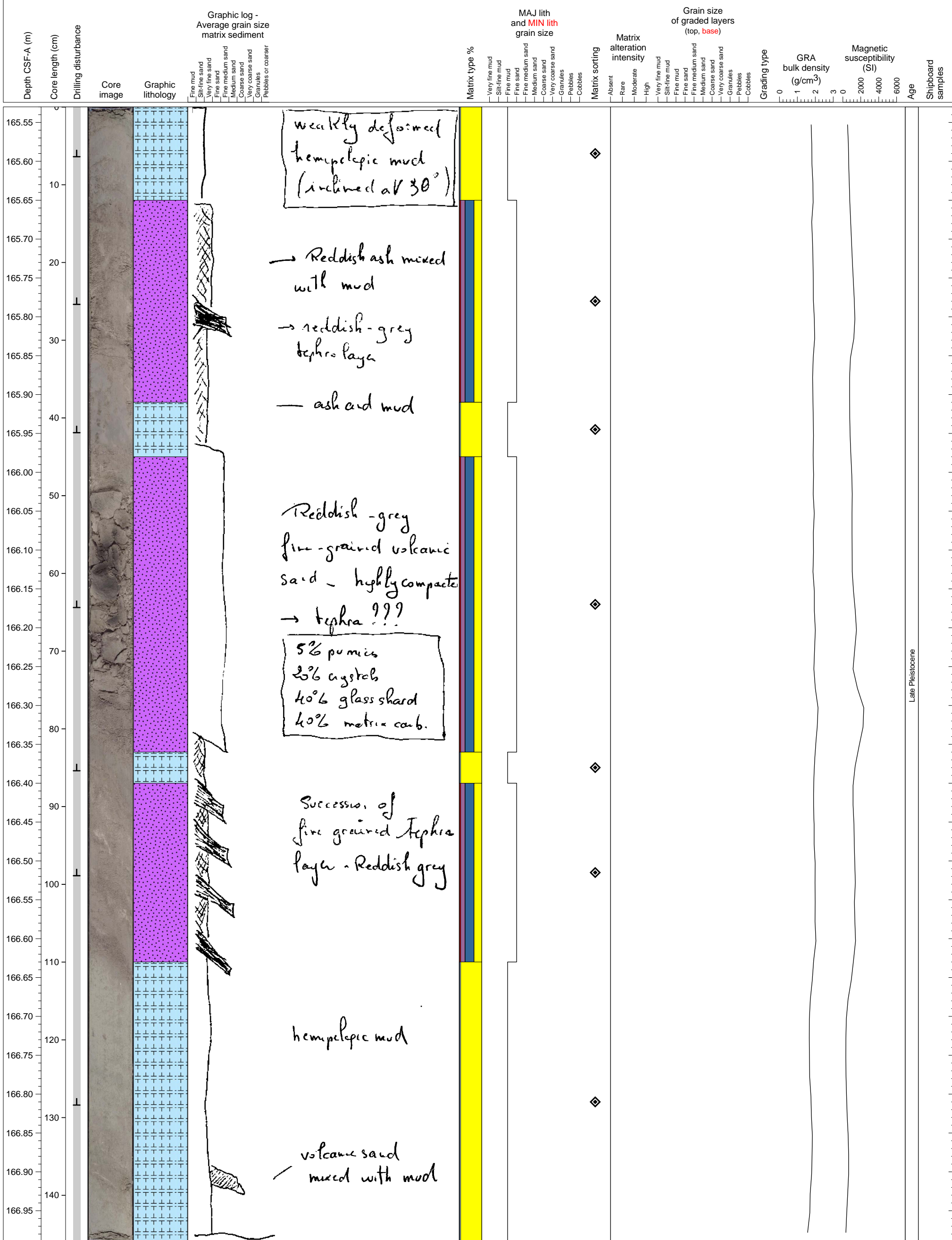


Late Pleistocene

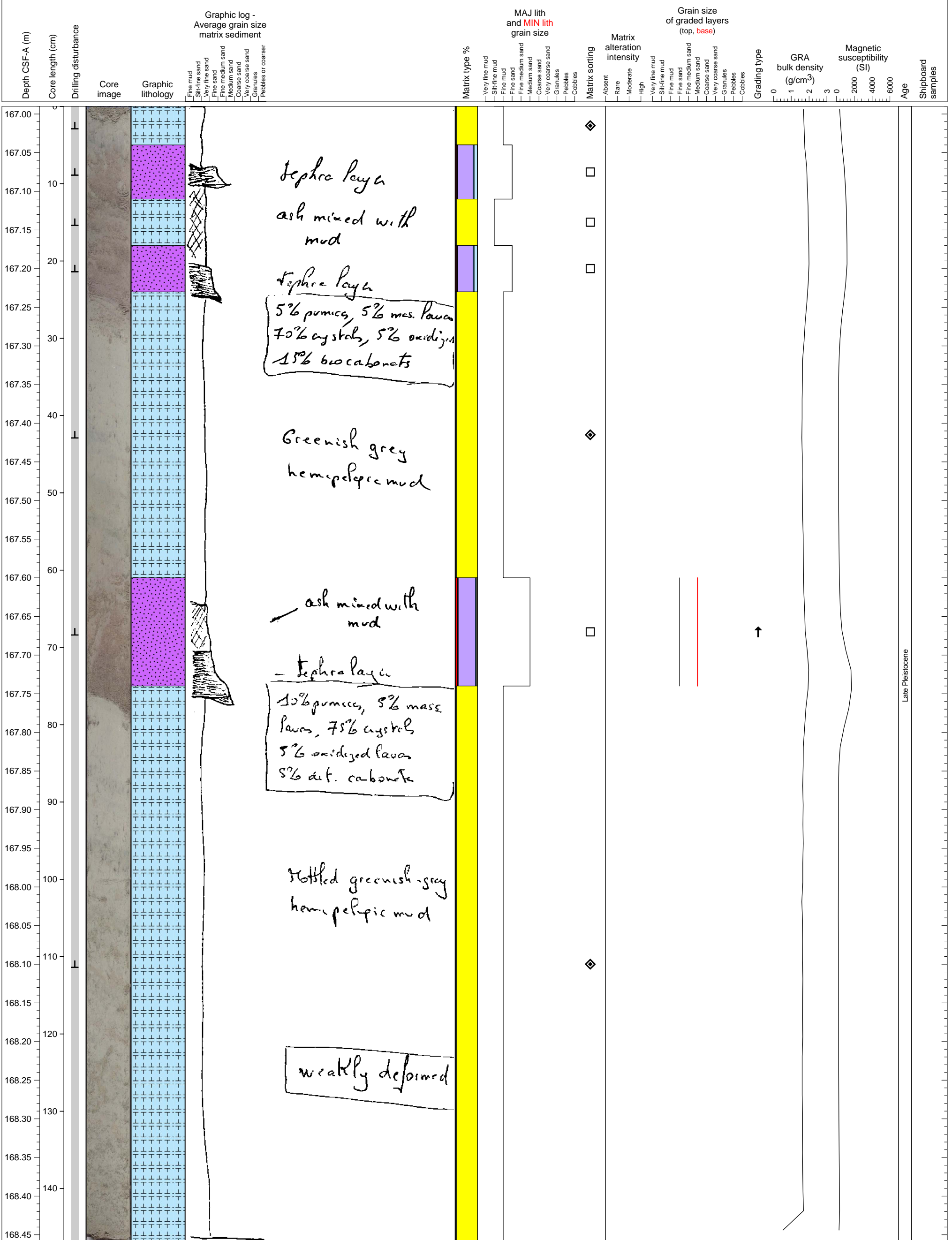
Hemipelagic mud with several thin ashfall or turbidite layers.



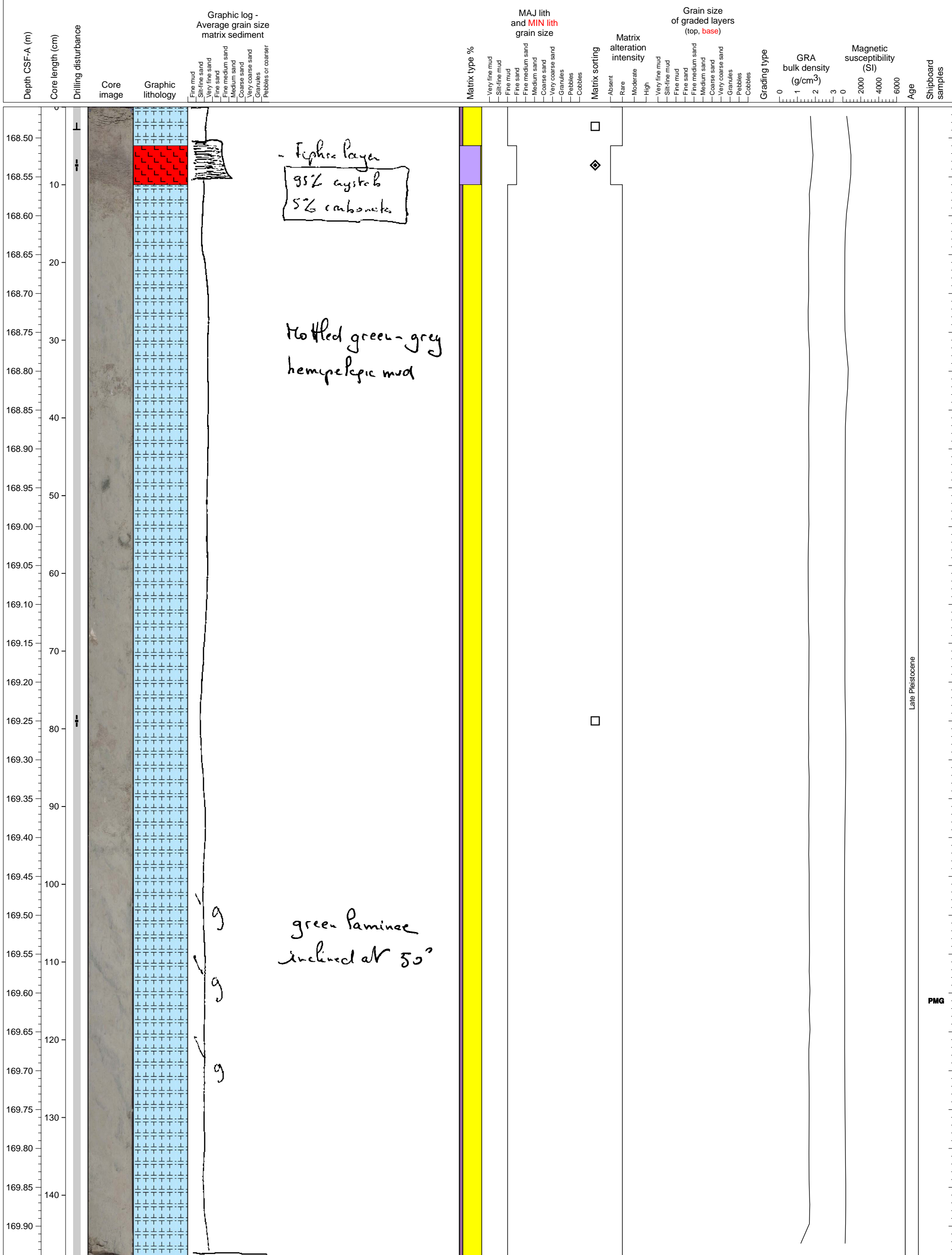
Mottled hemipelagite intercalated with bedded fine volcanic sand layers



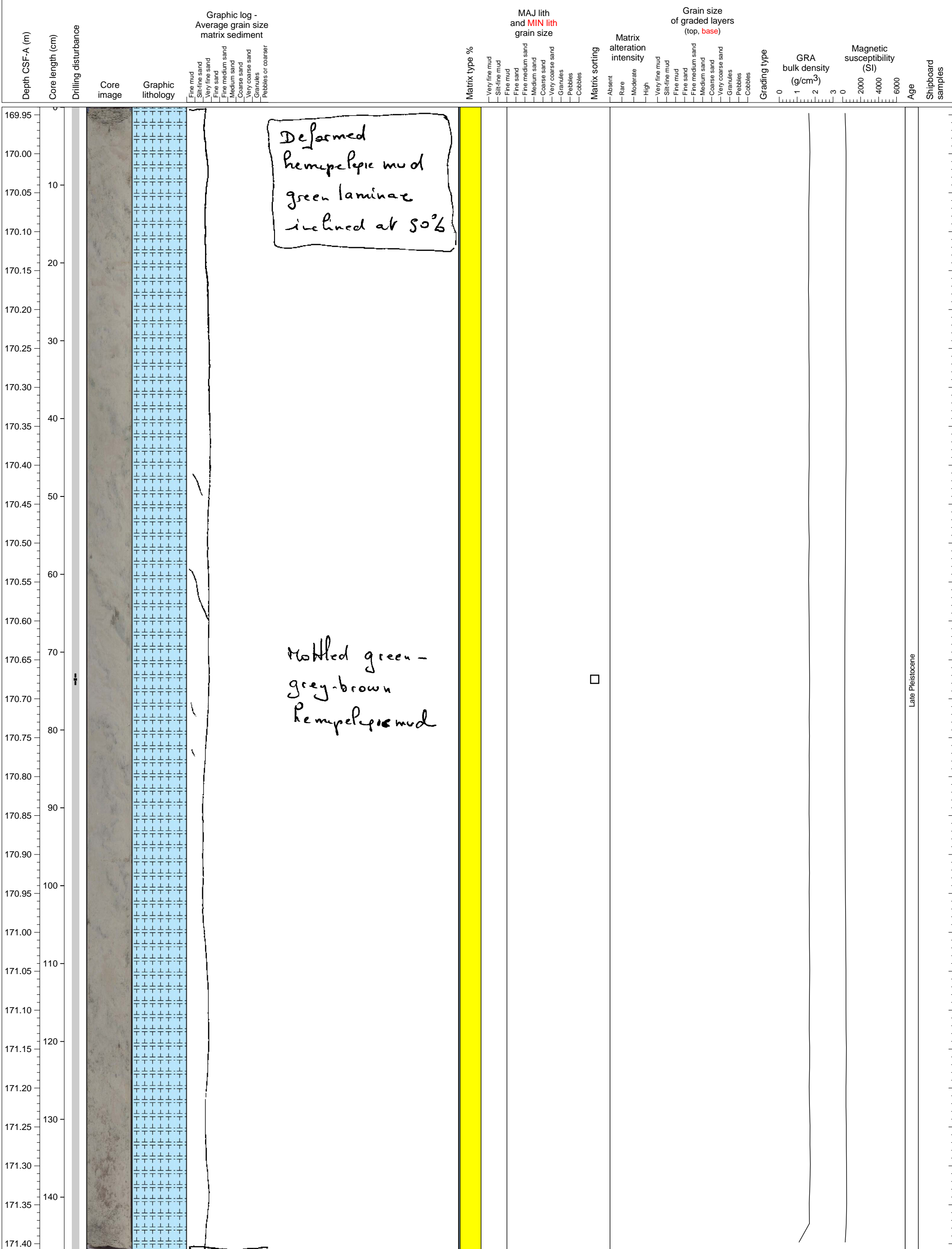
Hemipelagic mud with several thin ashfall or turbidite layers.



Hemipelagic sediments with a single ash layer.

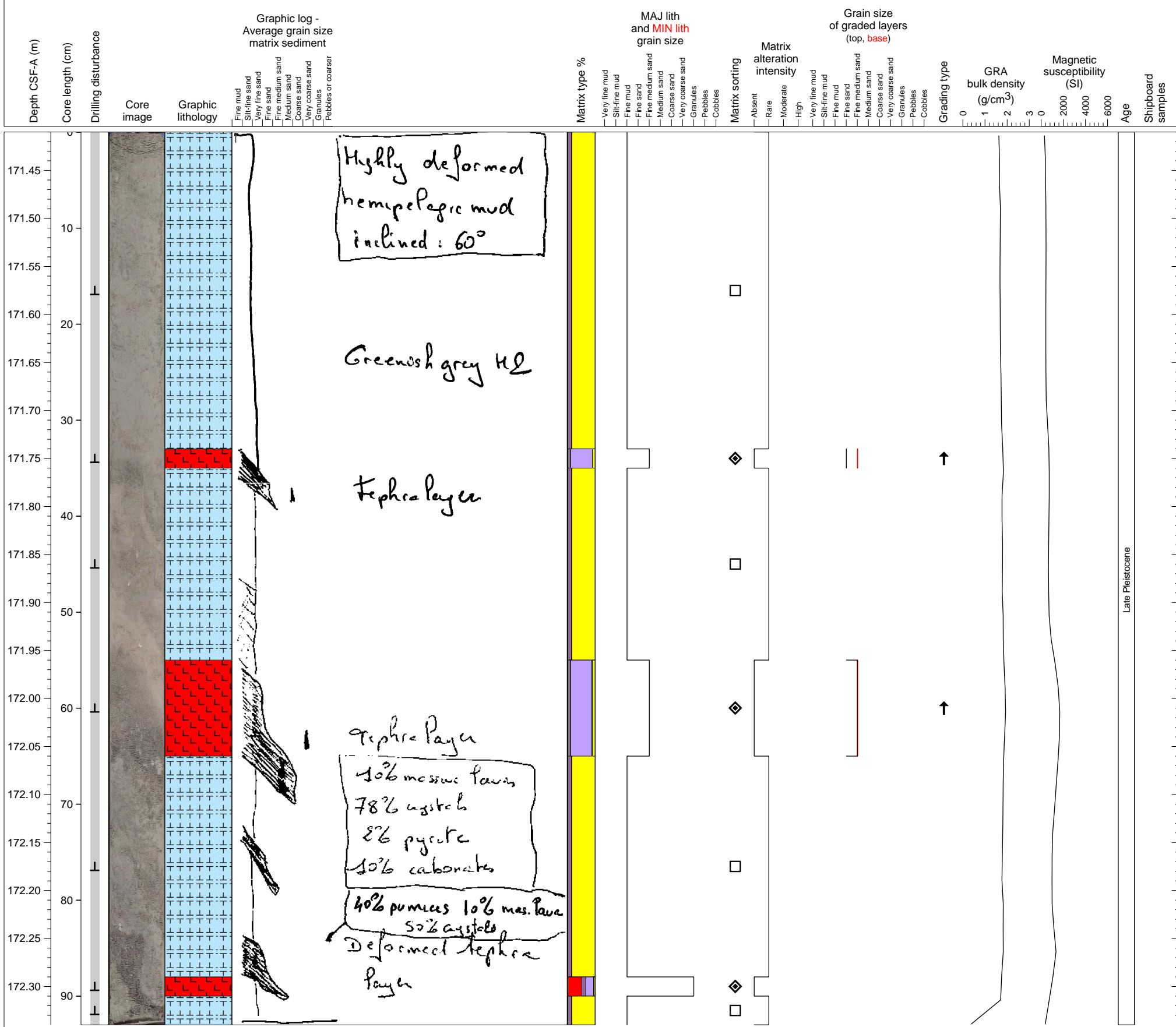


Hemipelagic mud

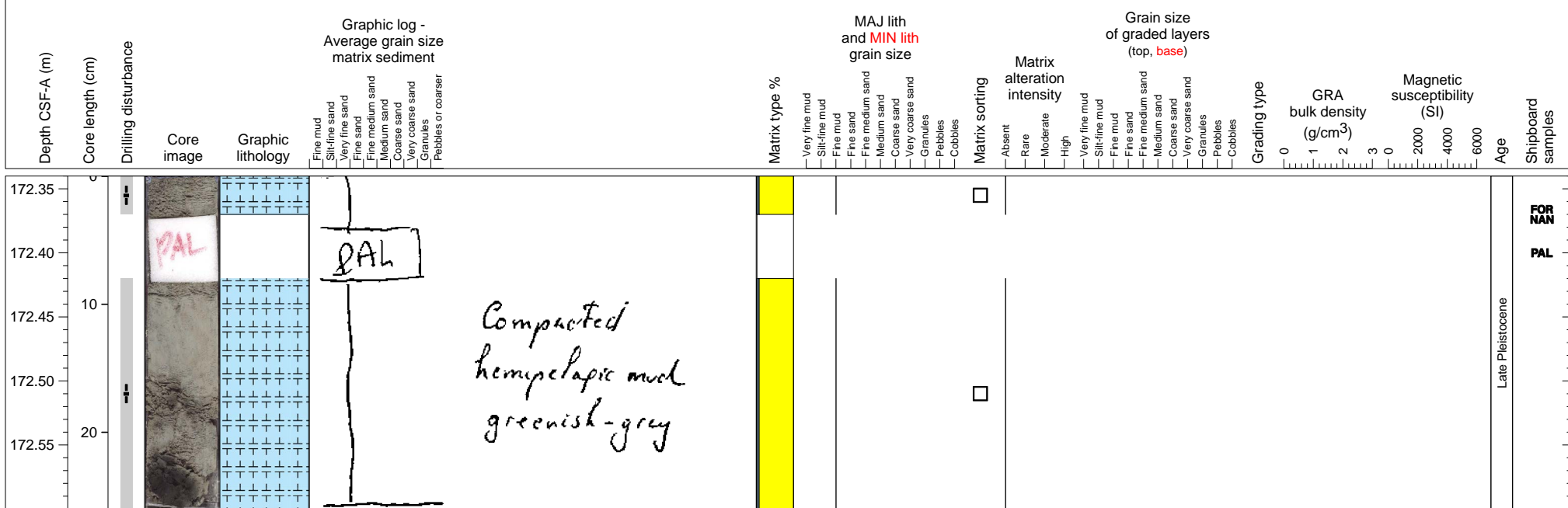


Late Pleistocene

Hemipelagic sediments with multiple ash layers.



Hemipelagic mud



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PAL
Late Pleistocene