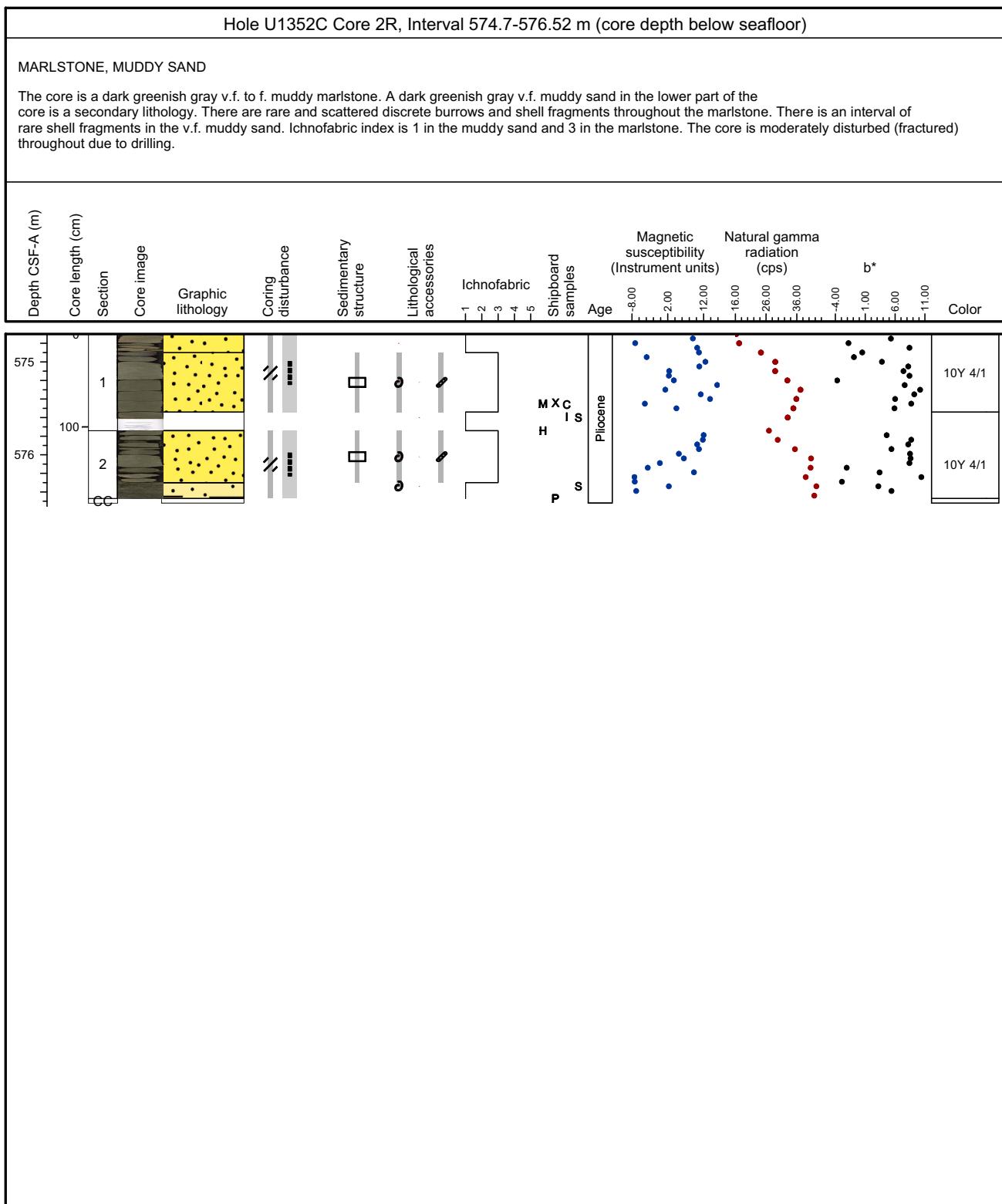
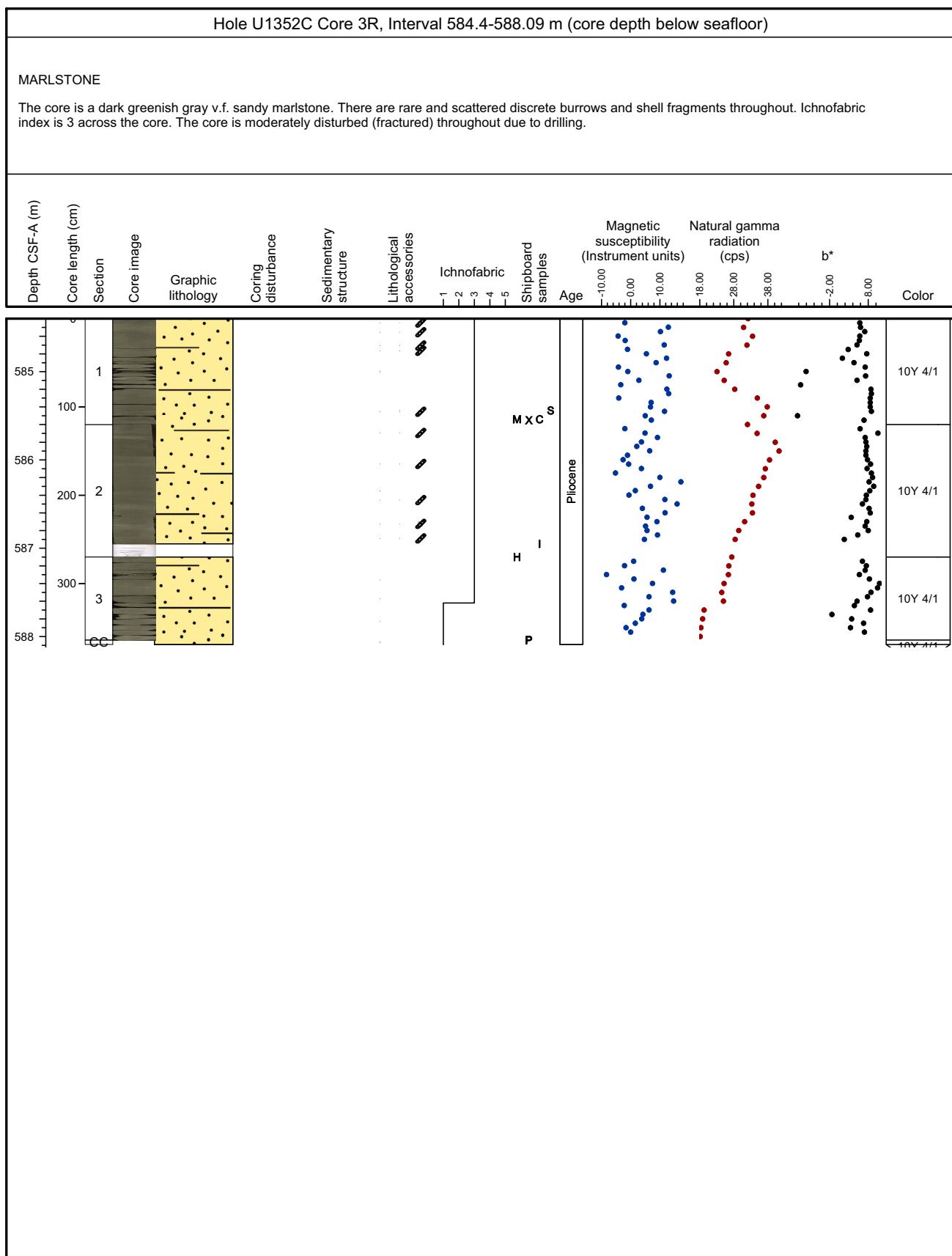


Core Photo

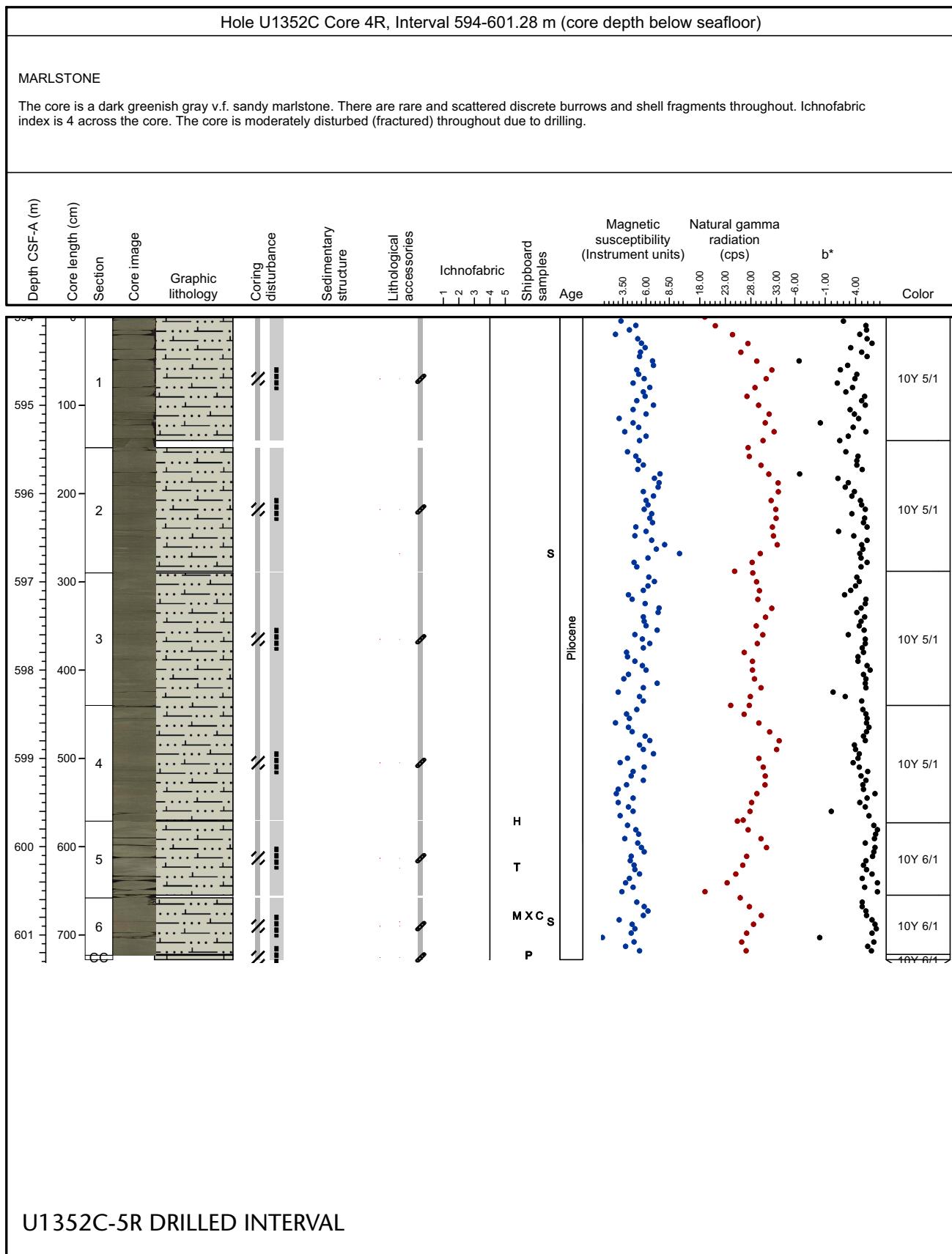
U1352C-1R DRILLED INTERVAL



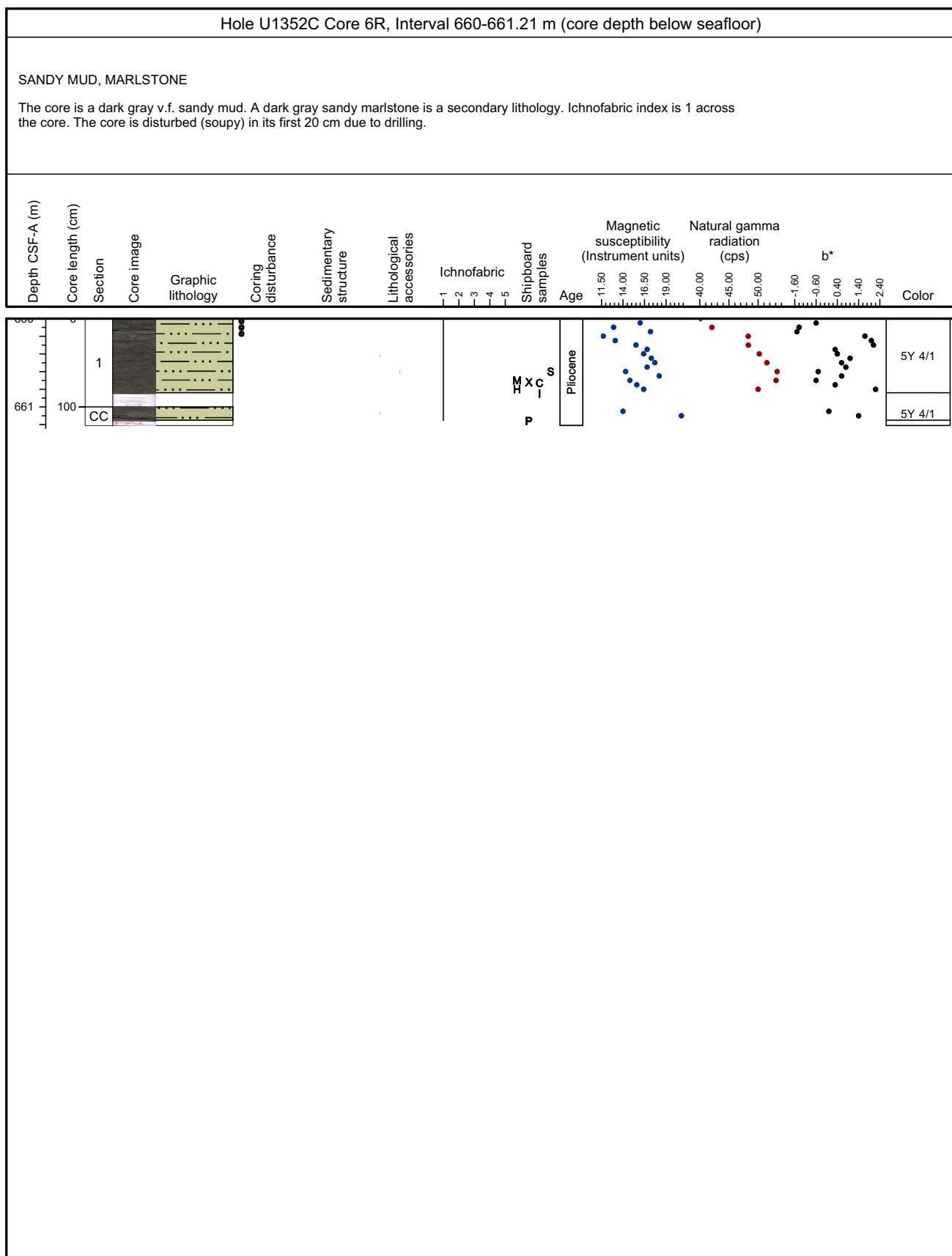
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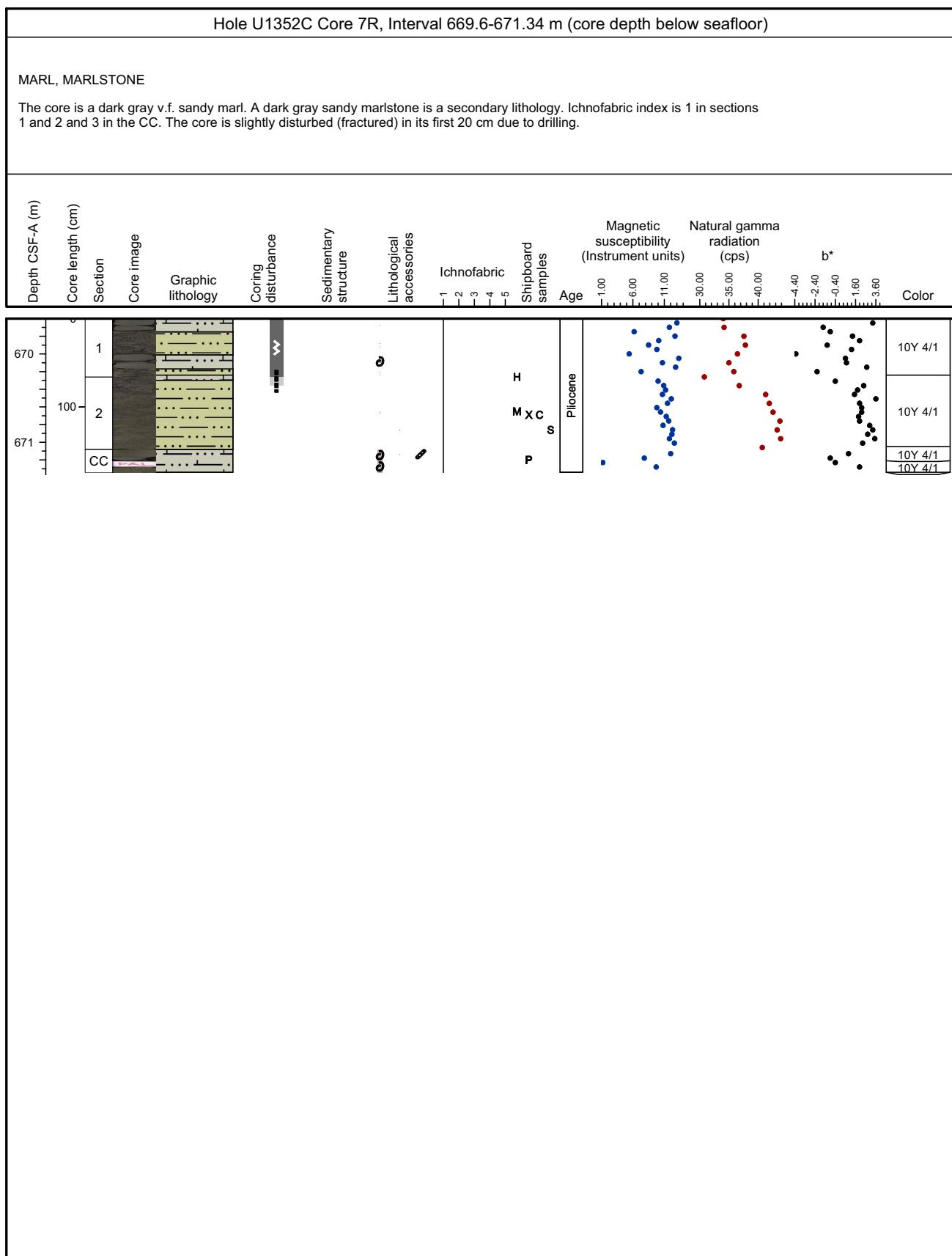
Core Photo



Core Photo



Core Photo

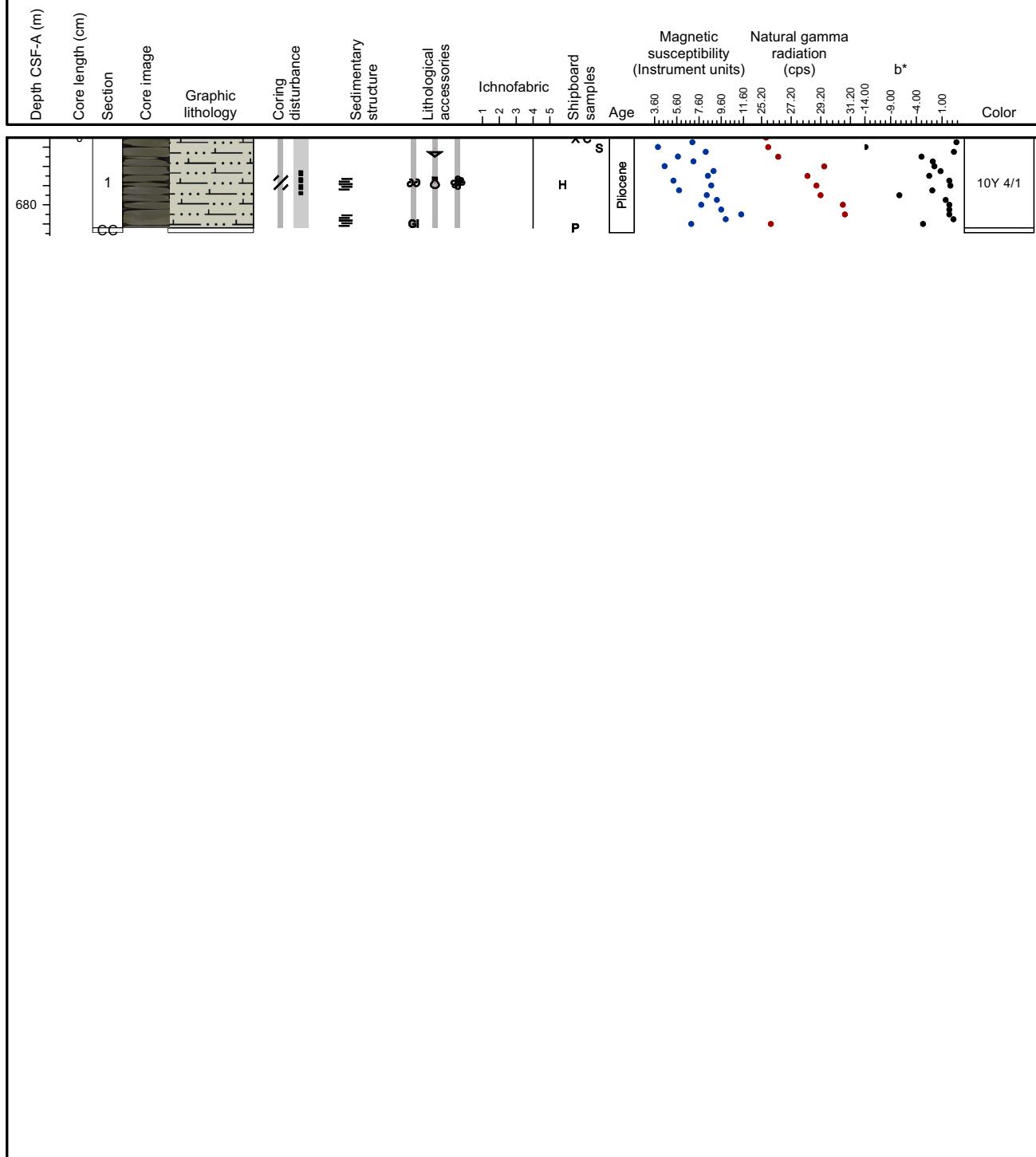


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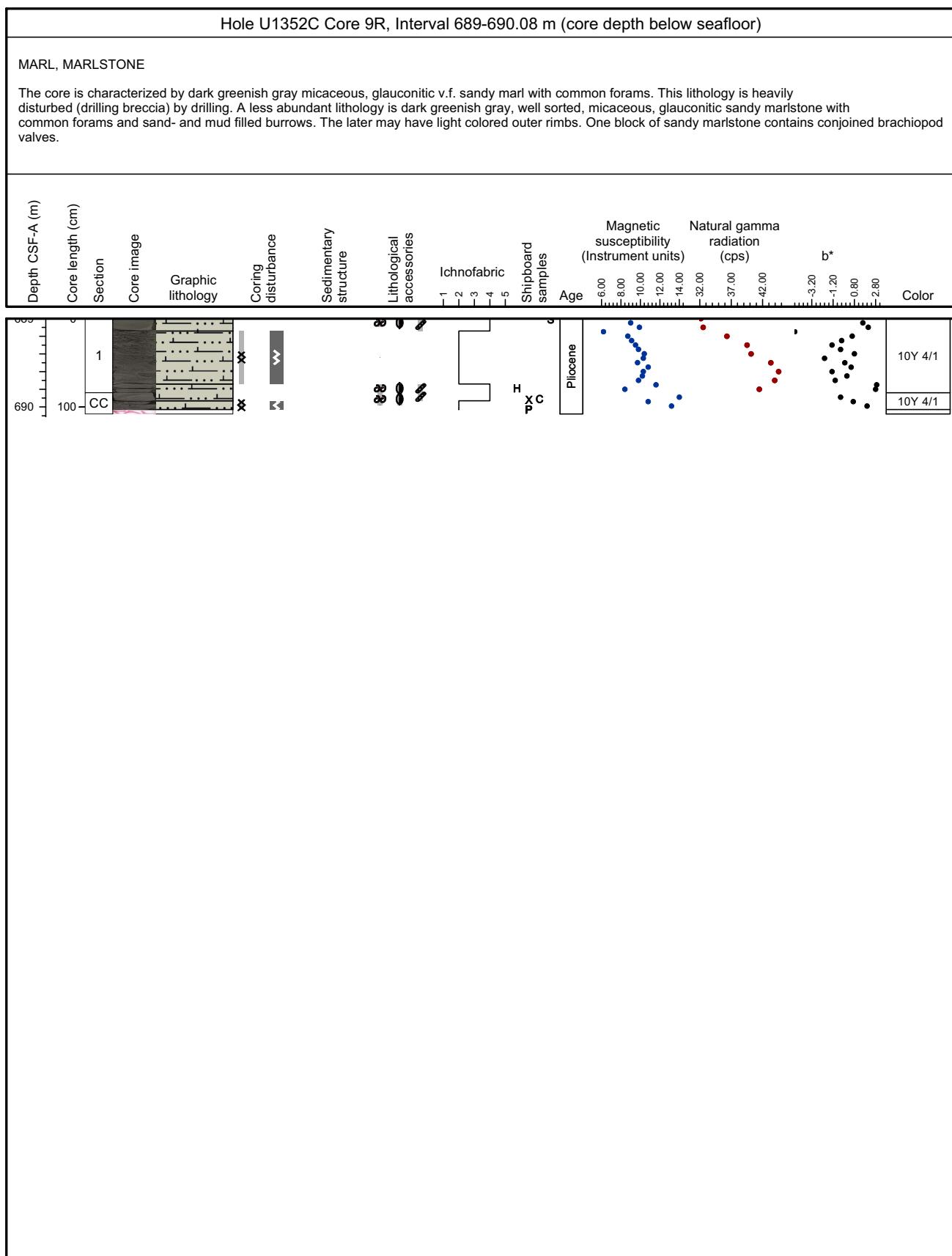
Hole U1352C Core 8R, Interval 679.3-680.29 m (core depth below seafloor)

MARLSTONE

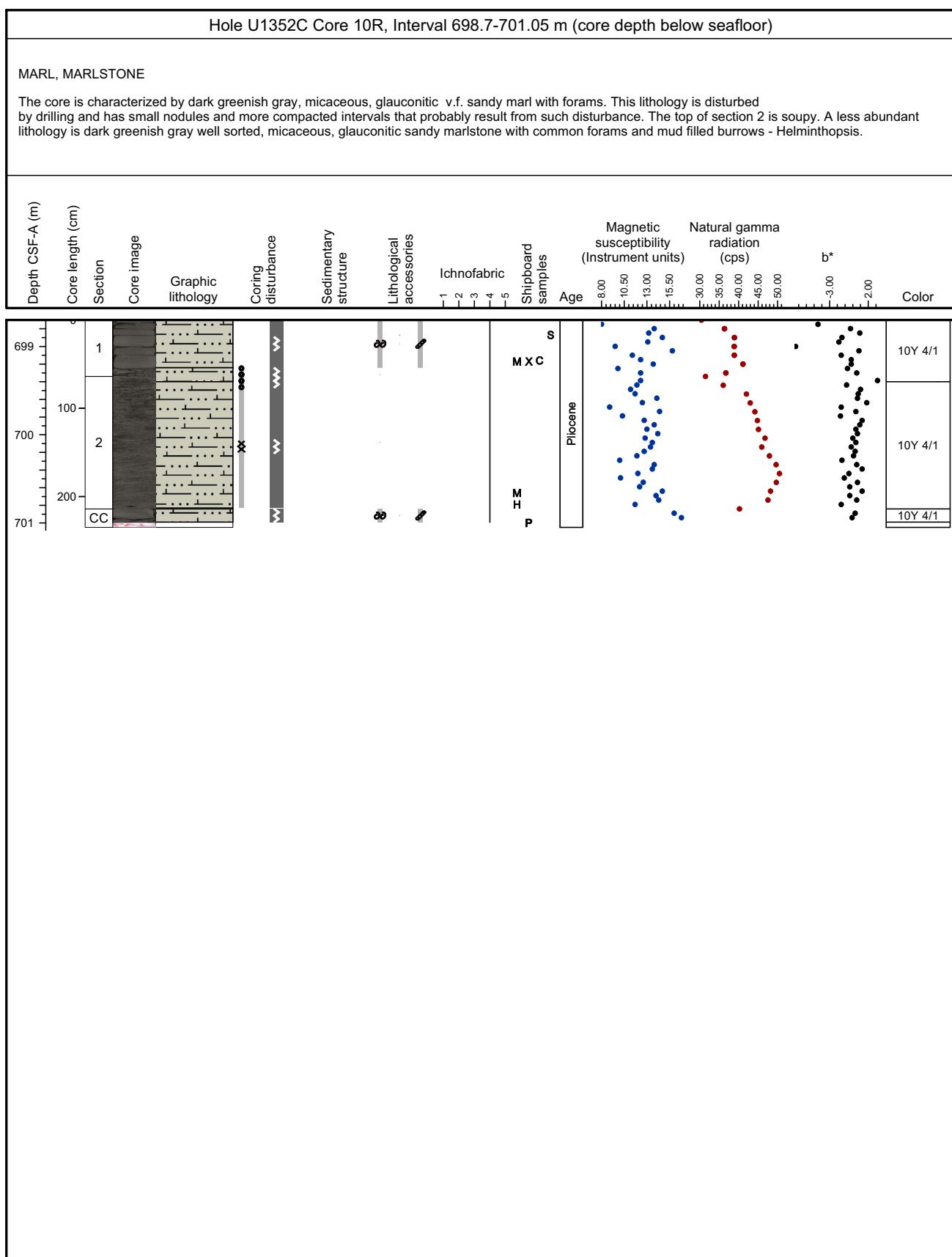
The core consists of dark greenish gray micaceous v.f. - f. sandy marlstone. Common shell fragments of bivalves, forams (benthic), and brachiopods are scattered throughout. Burrows of Planolites, Skolithos are observed through the entire core. Thin (<1 cm) shell rich layers are intercalated locally. The core is broken into several blocks by drilling disturbance.



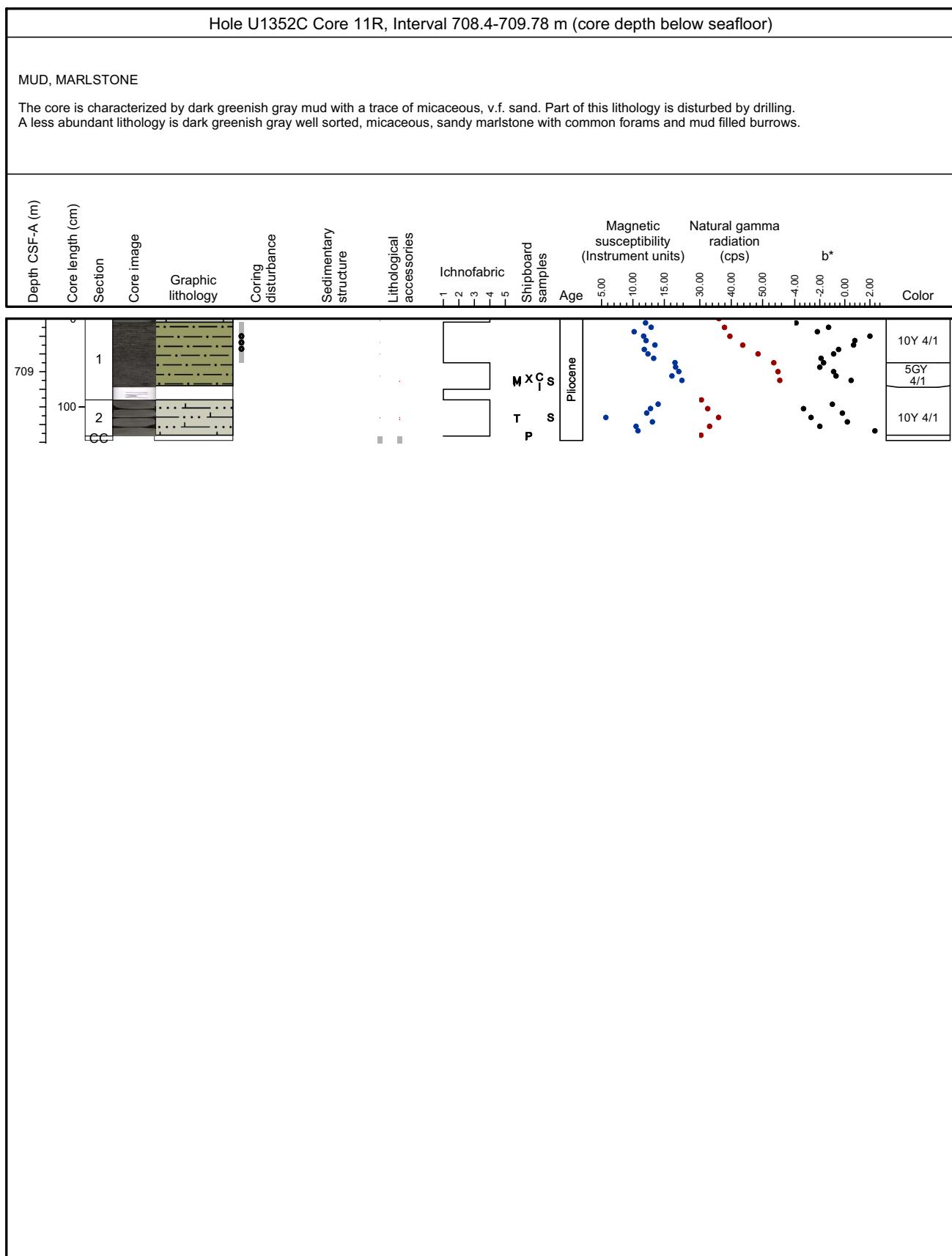
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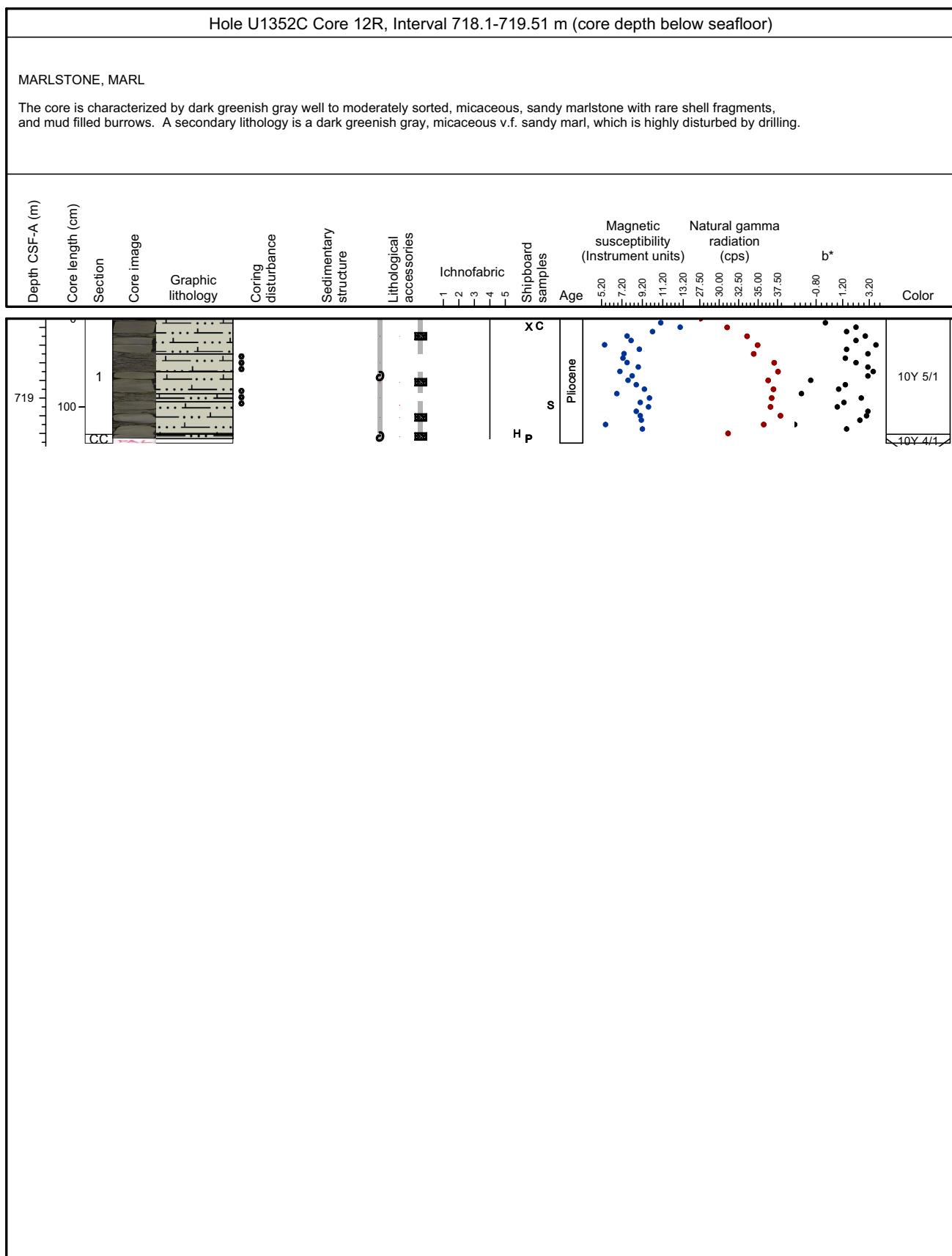
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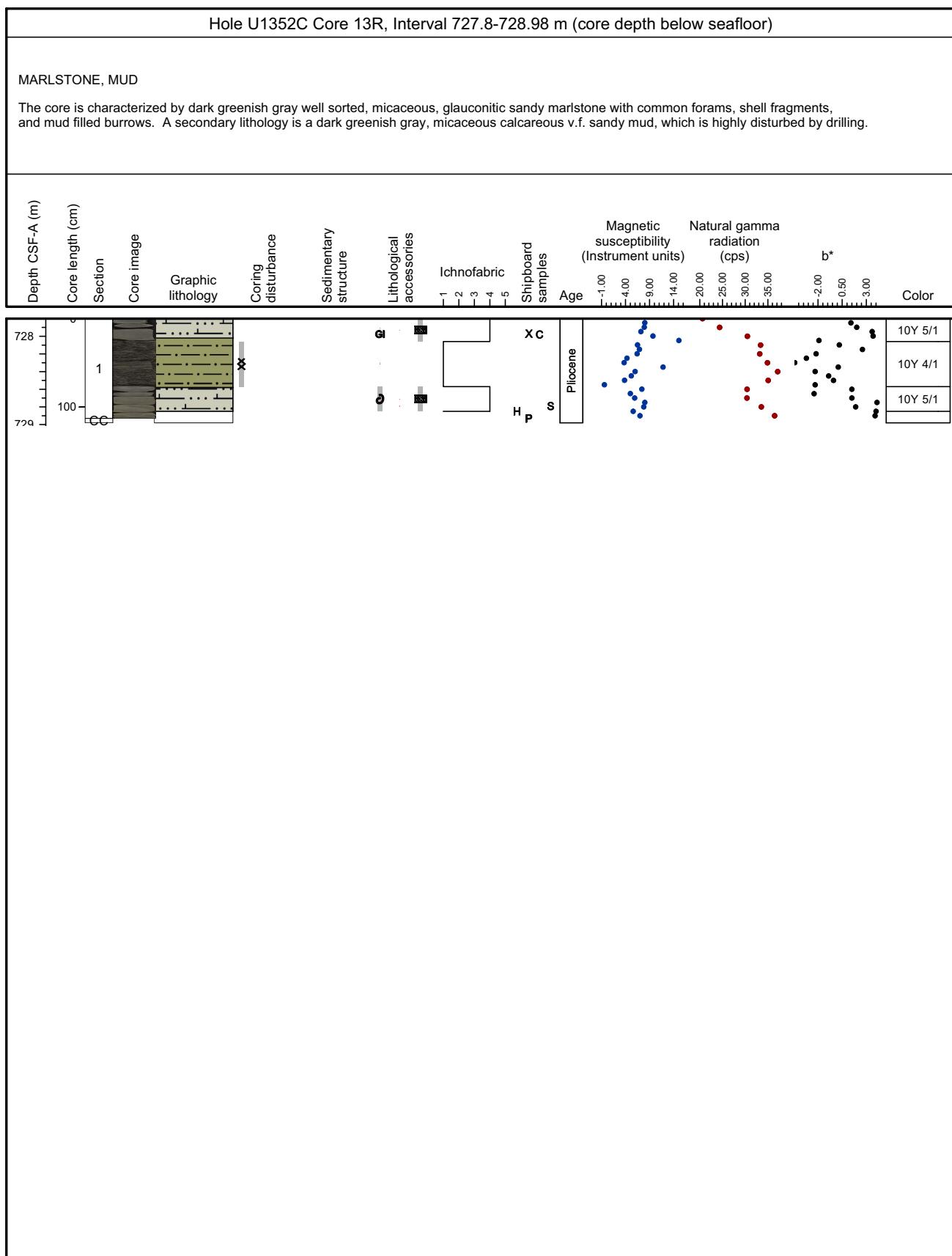
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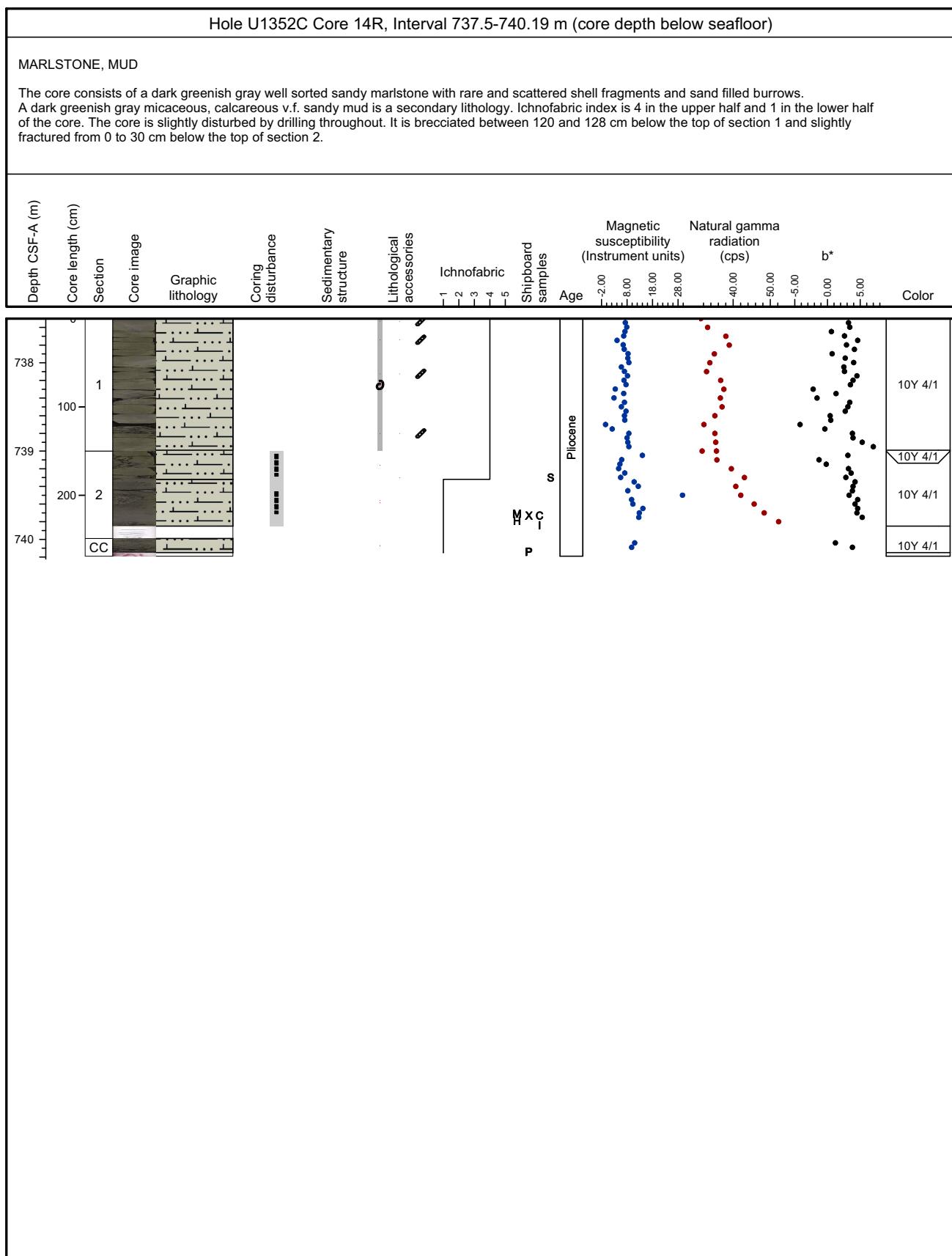
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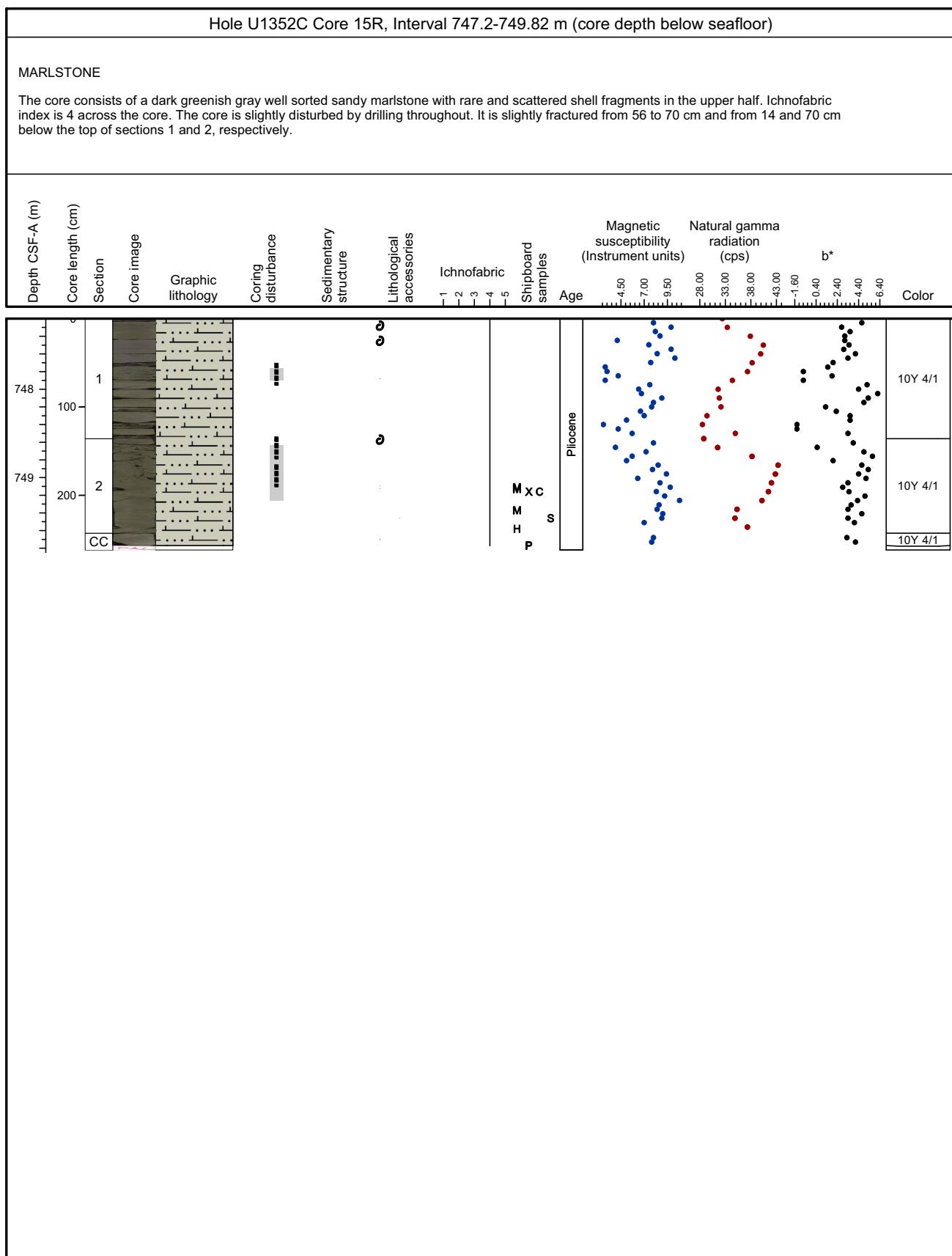
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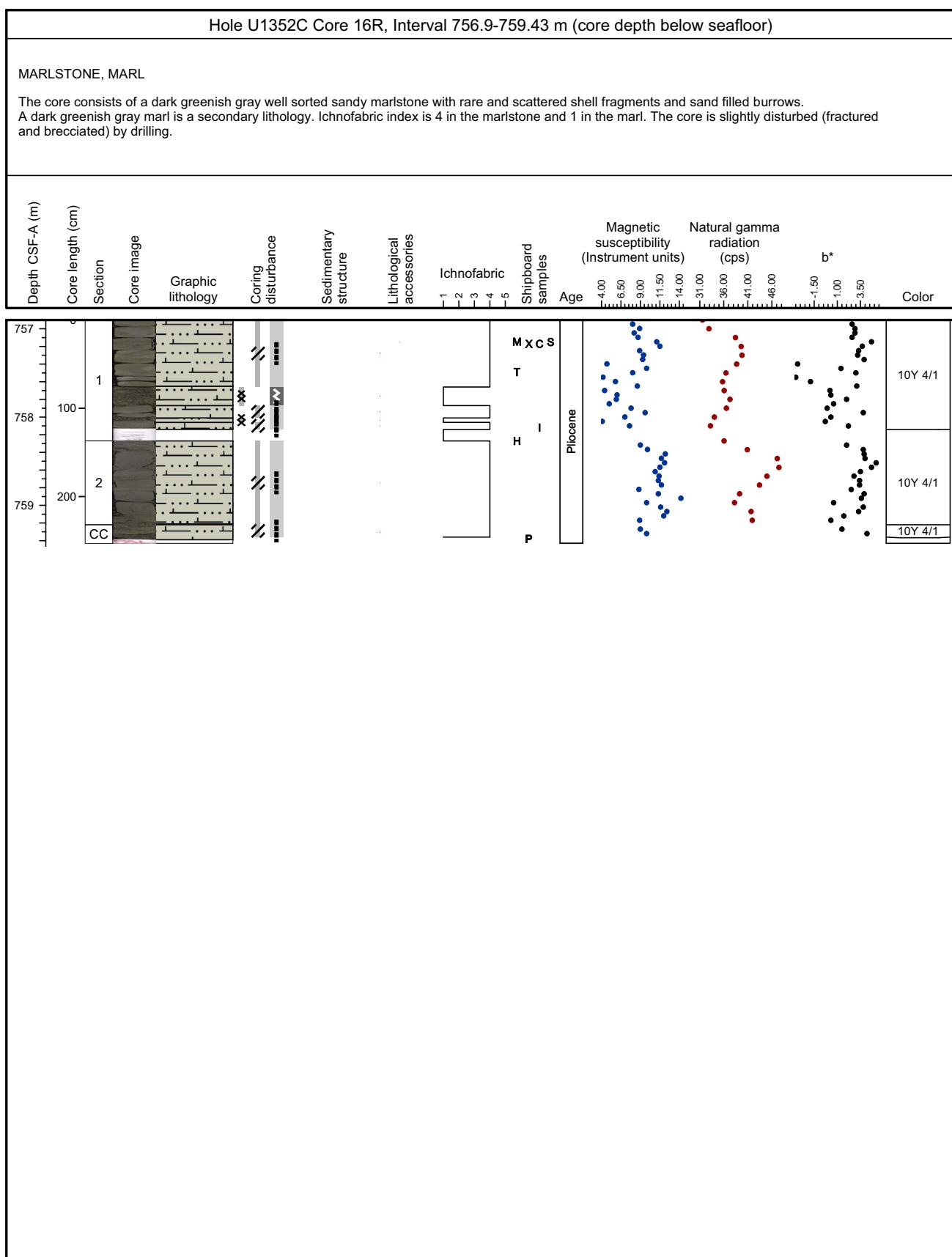
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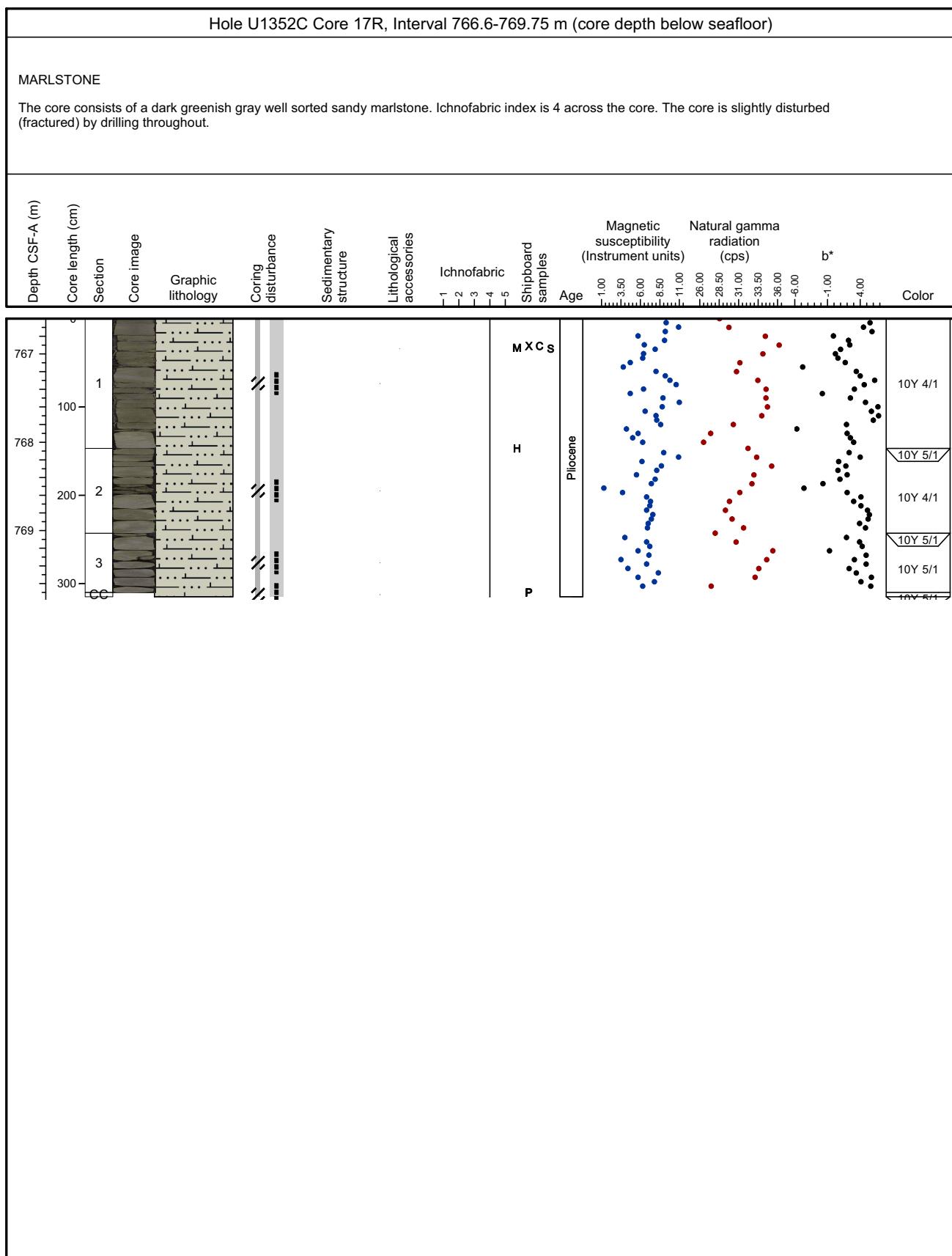
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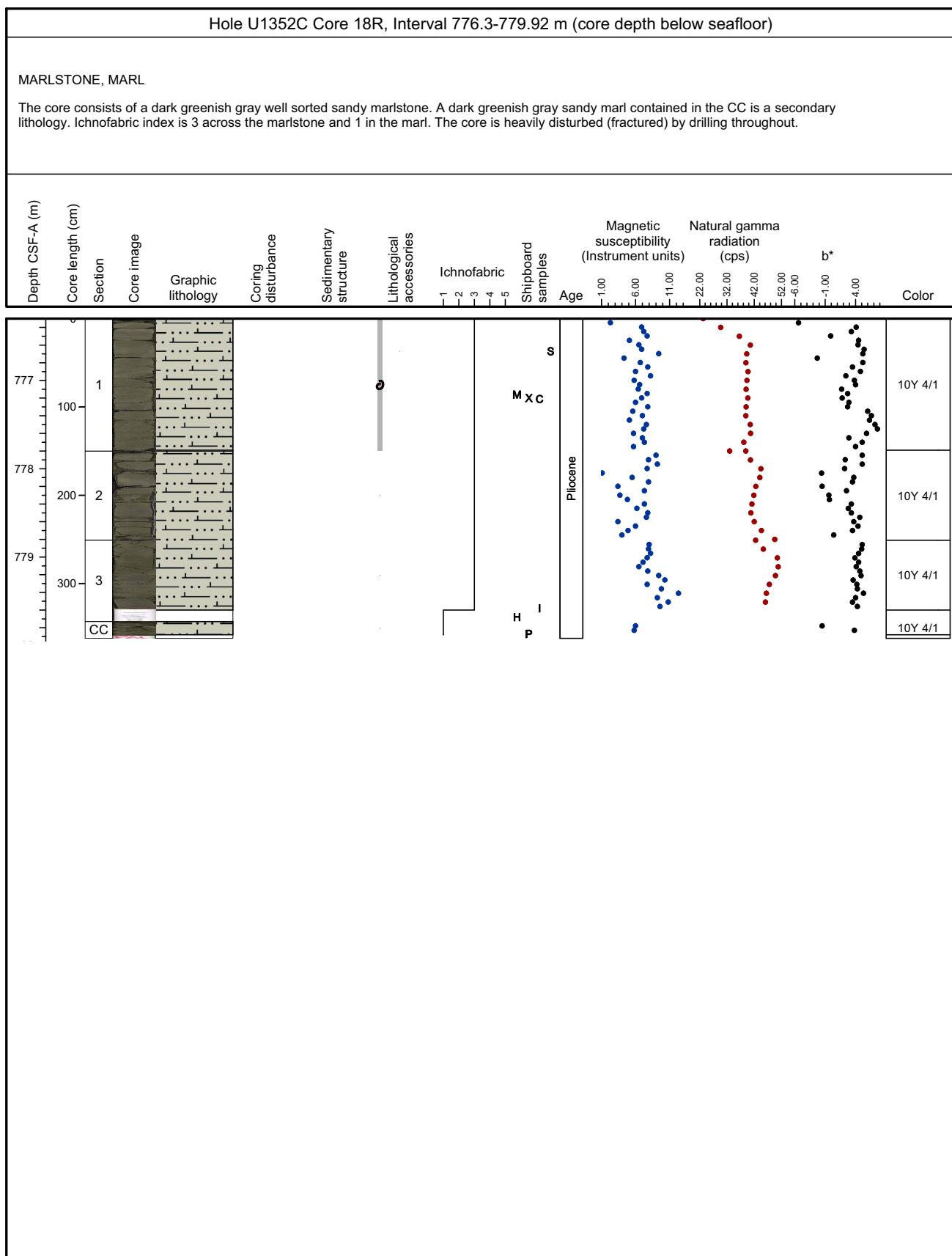
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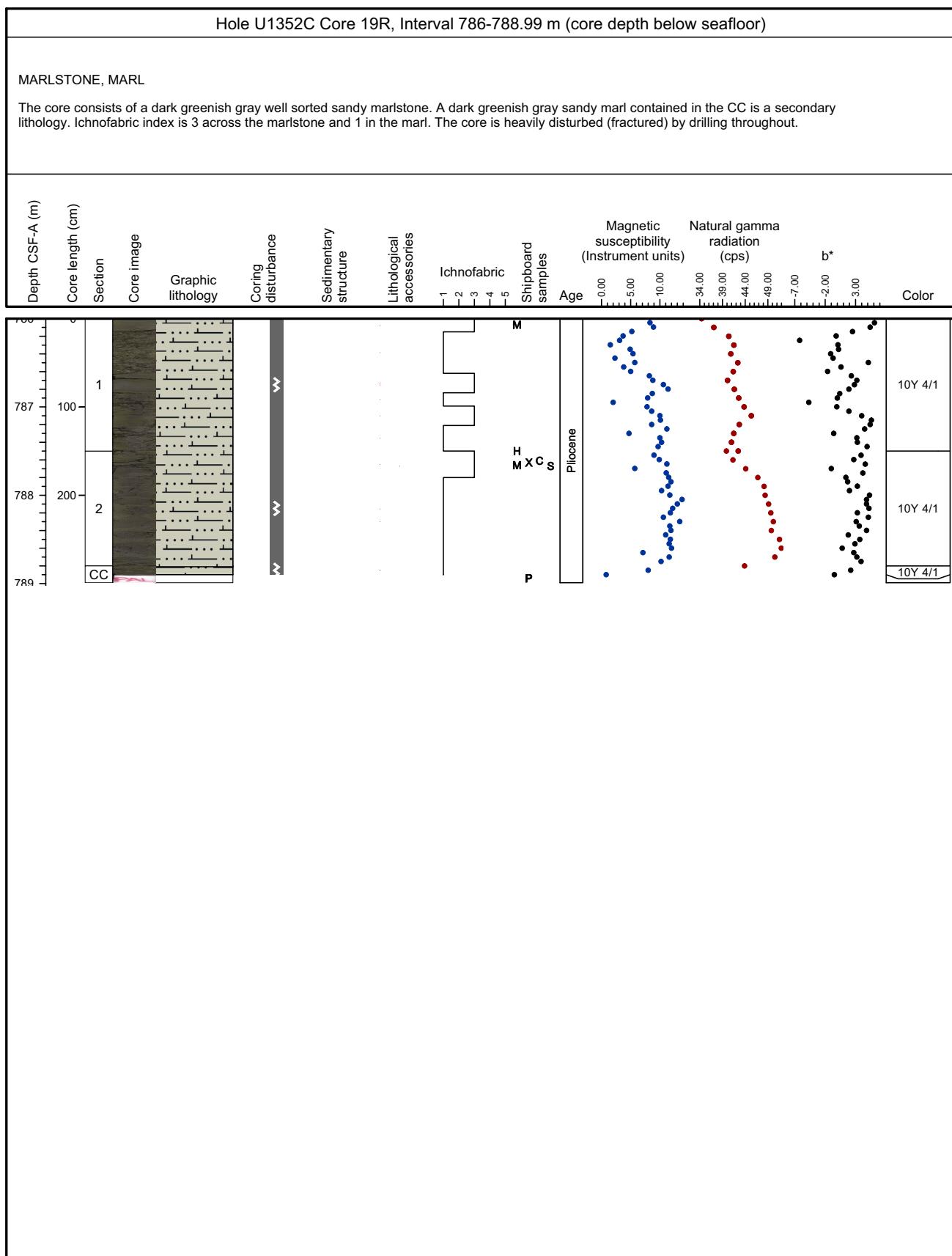
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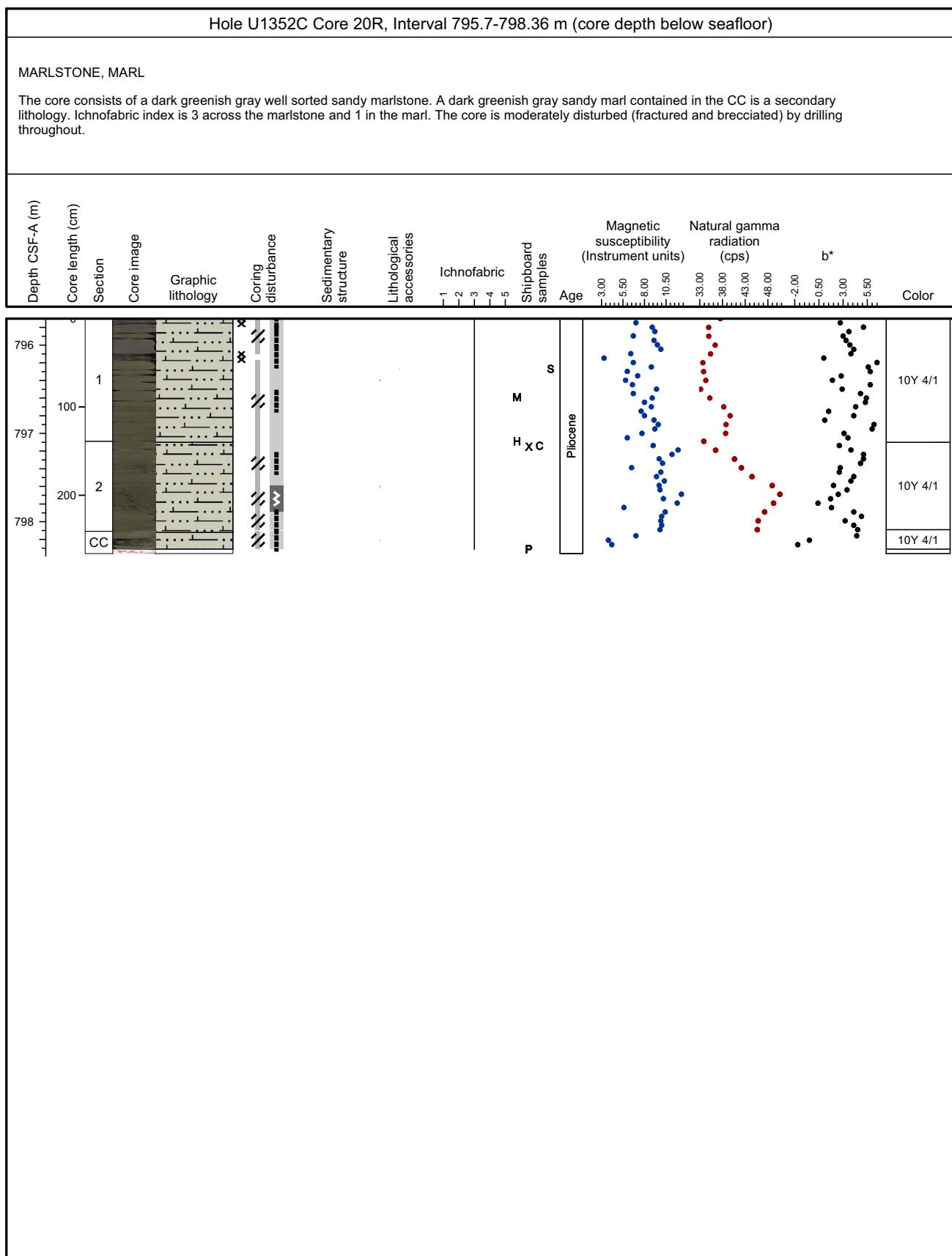
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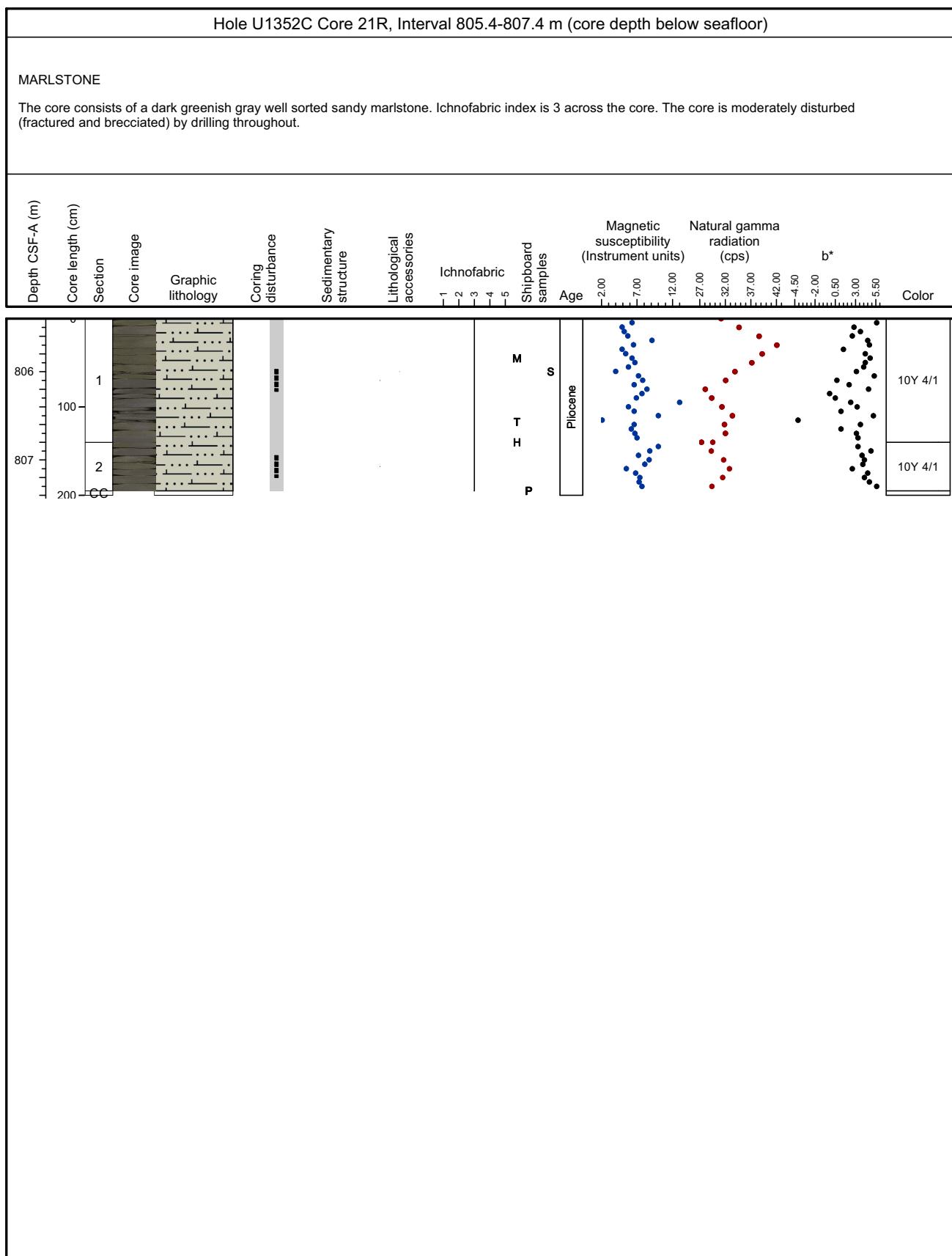
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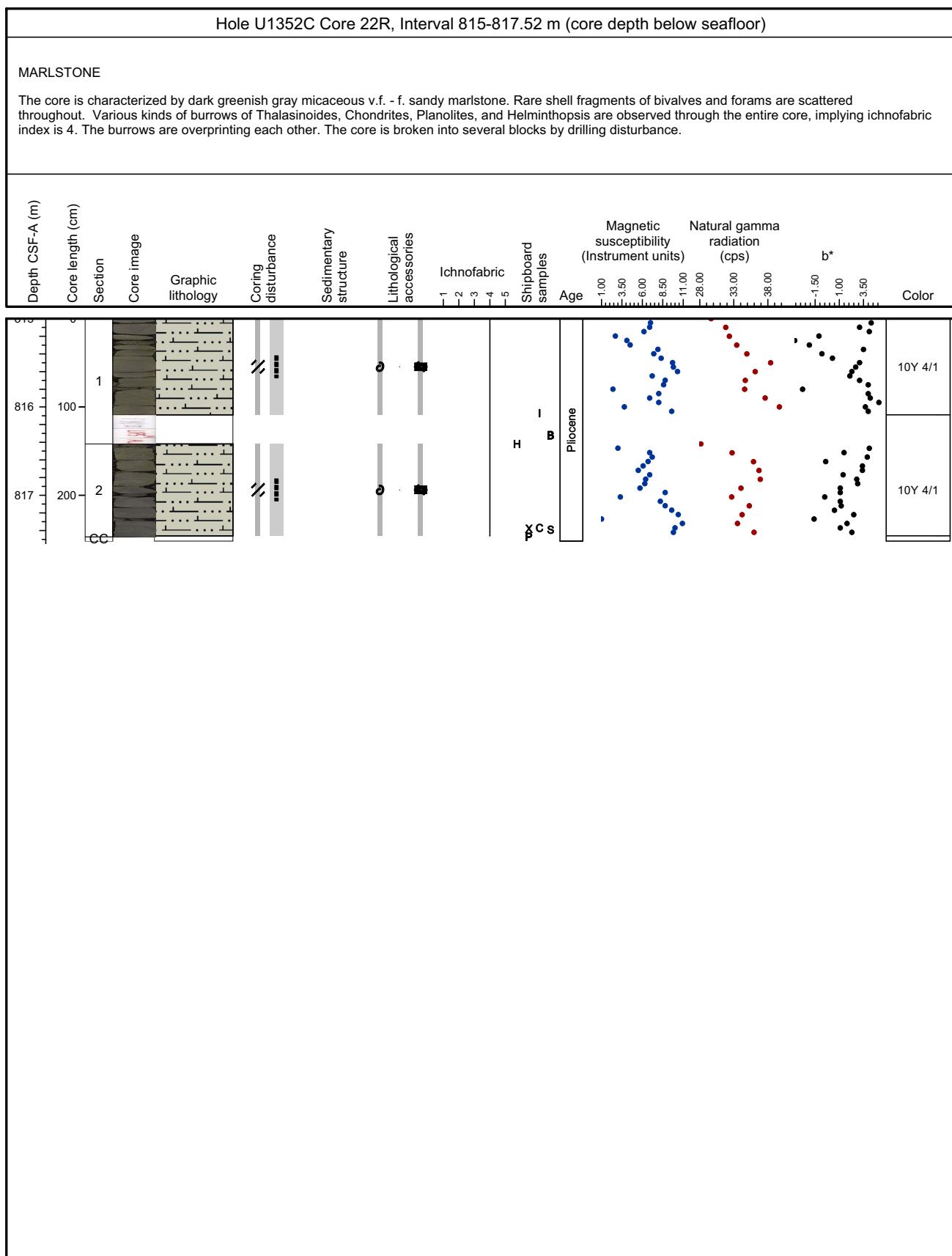
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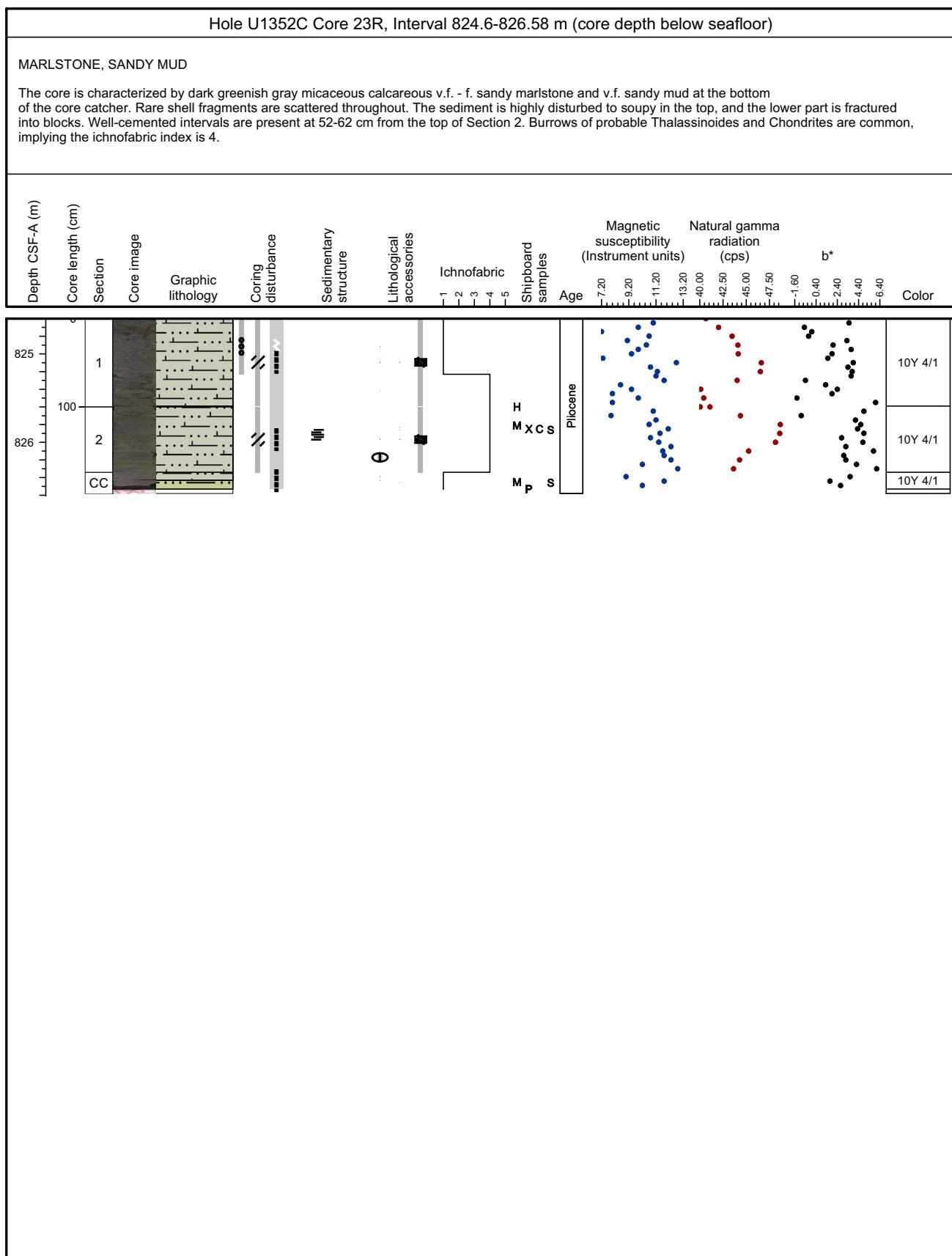
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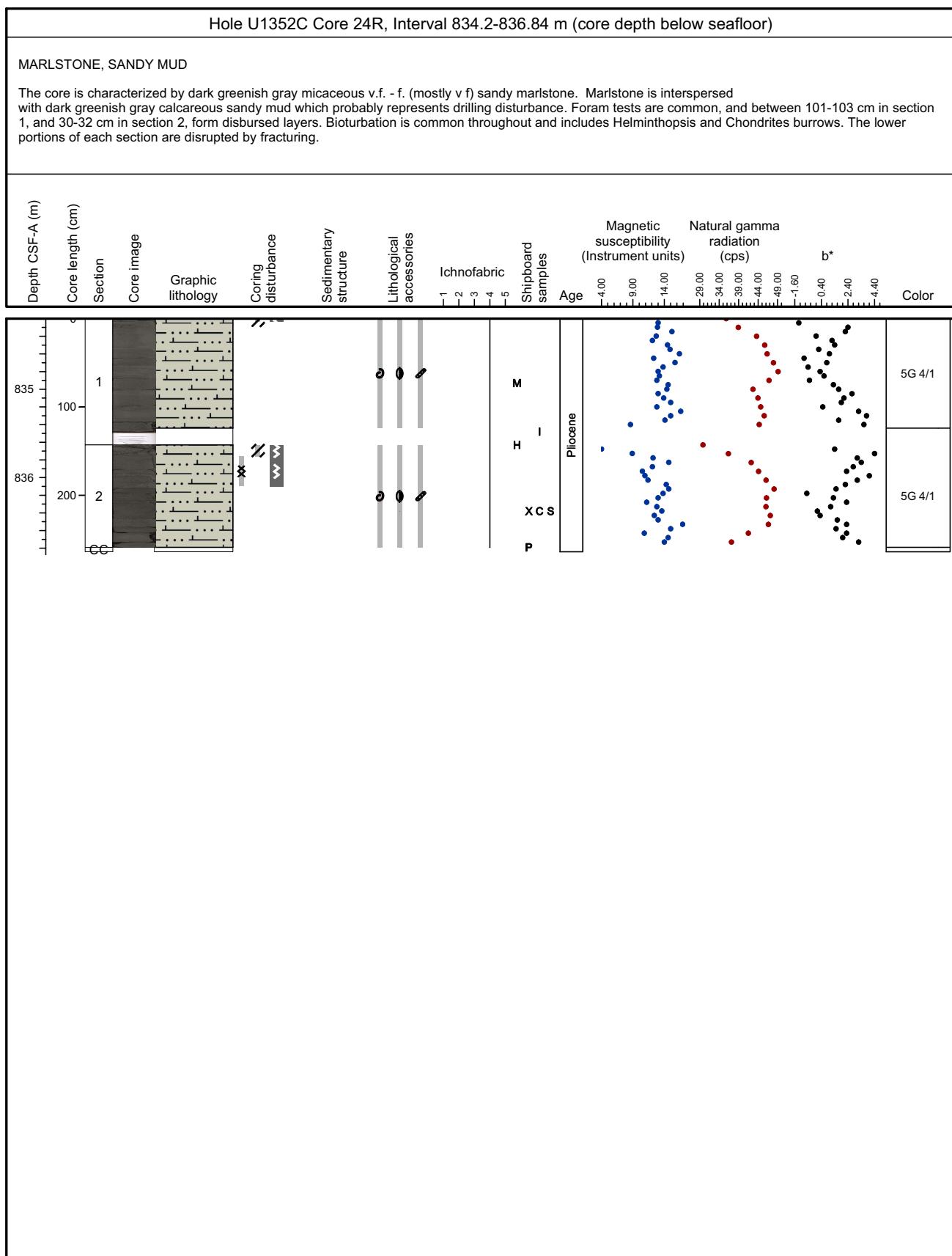
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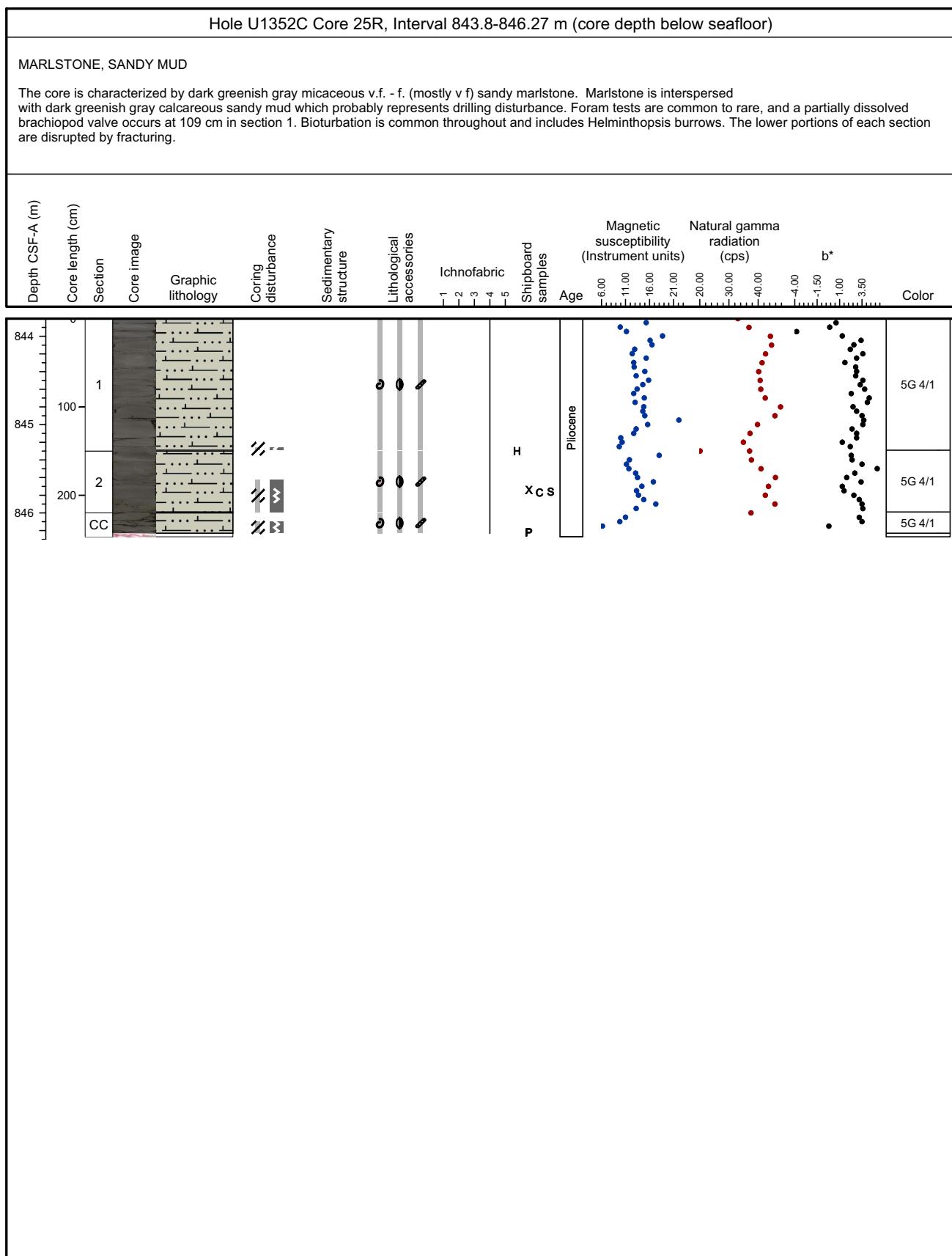
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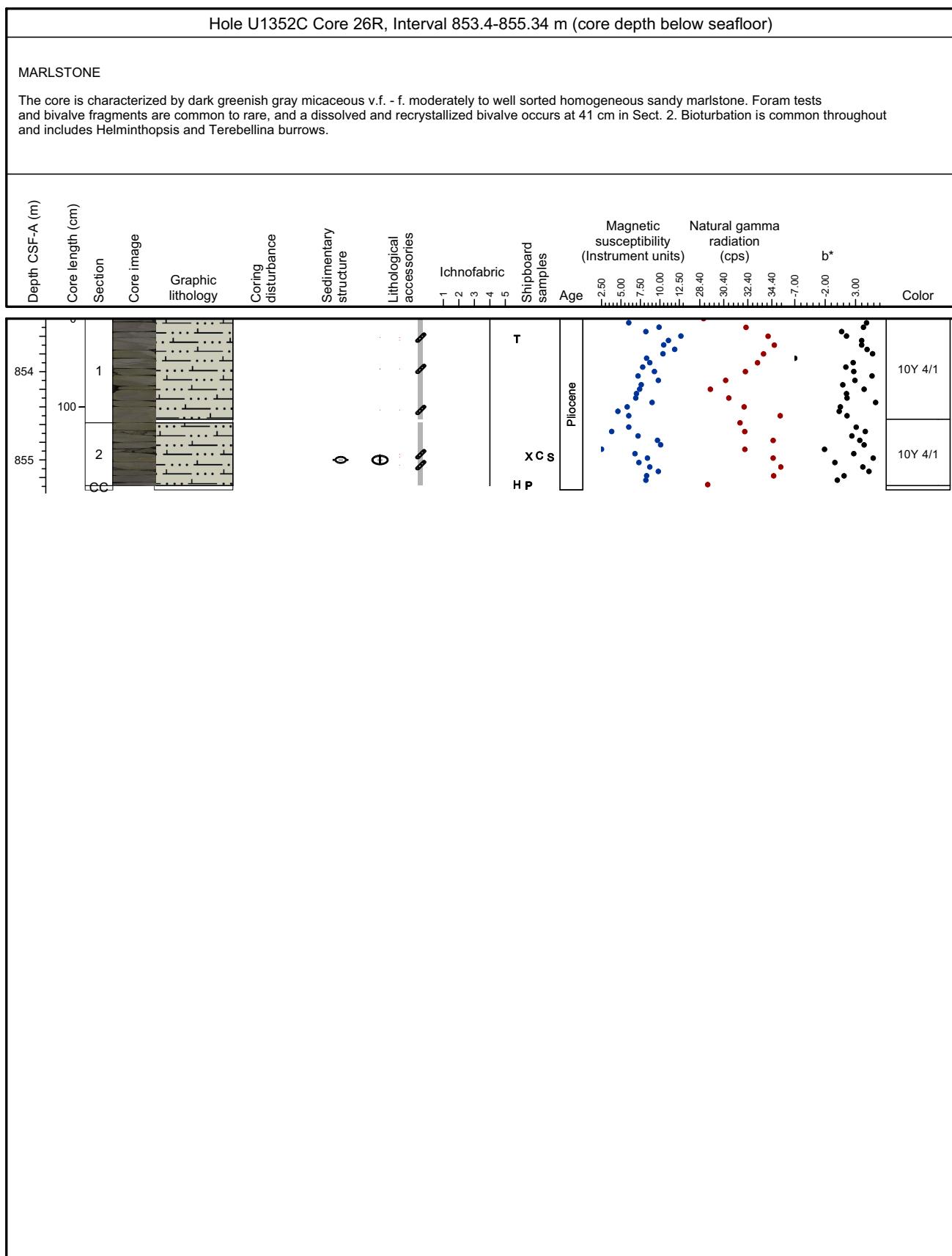
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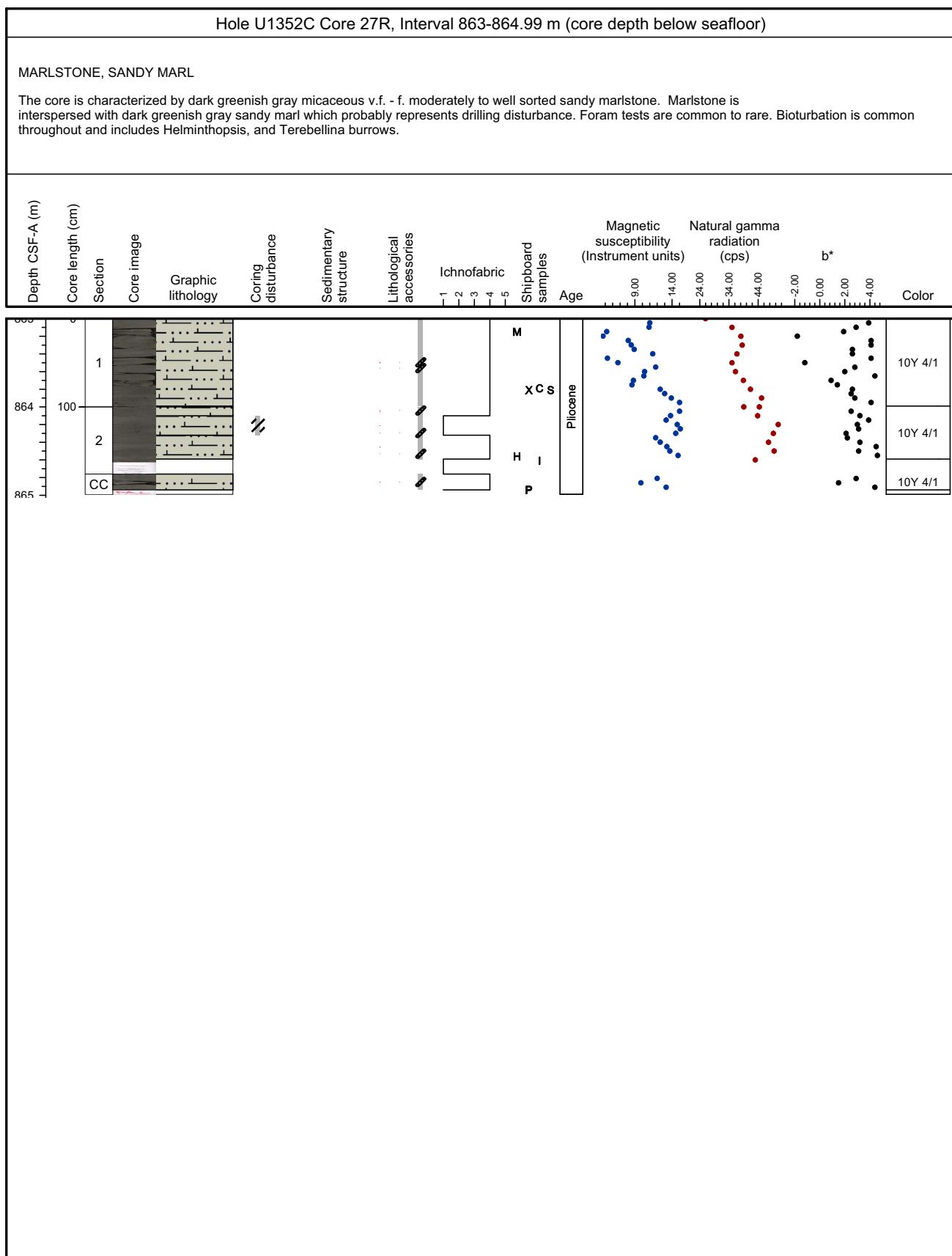
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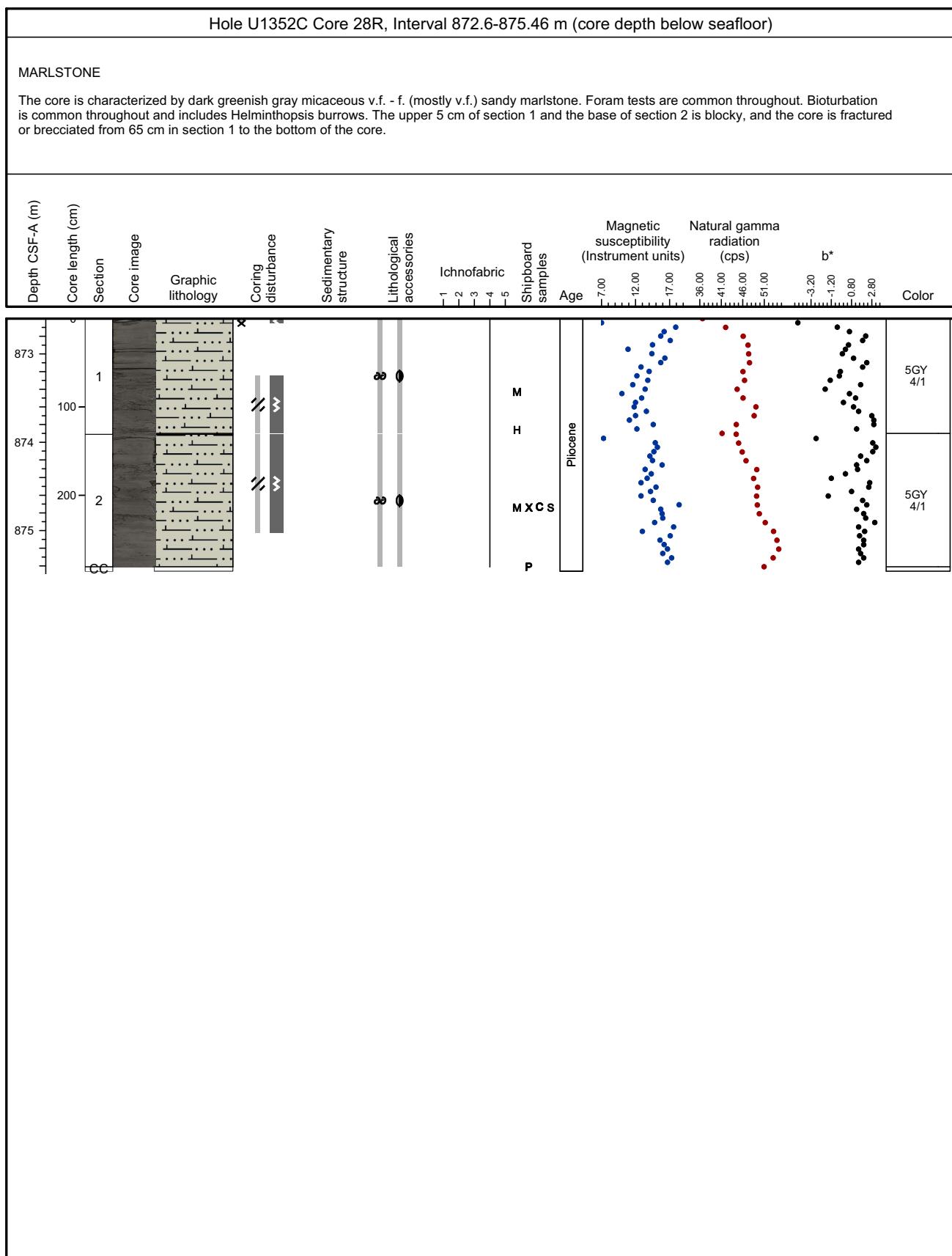
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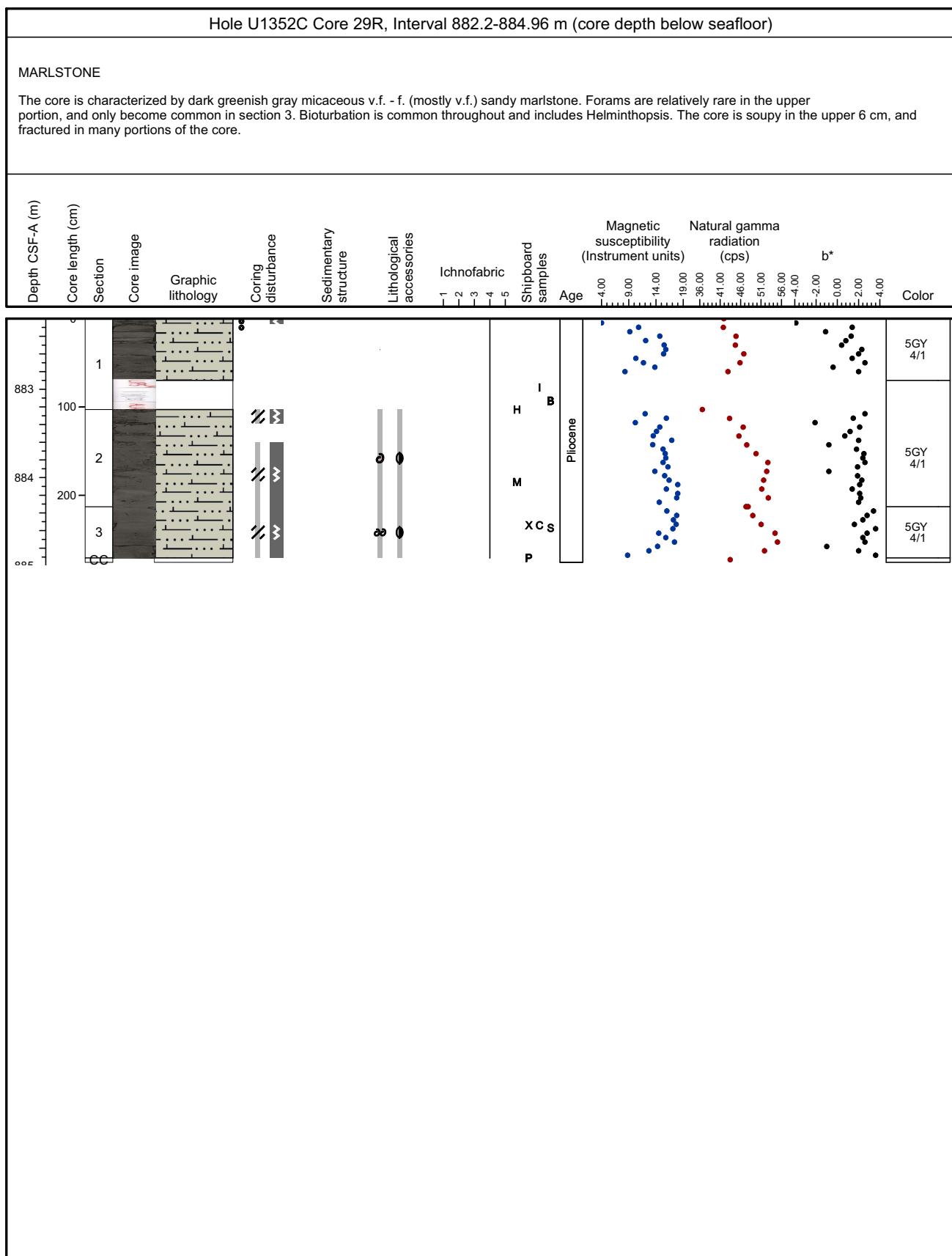
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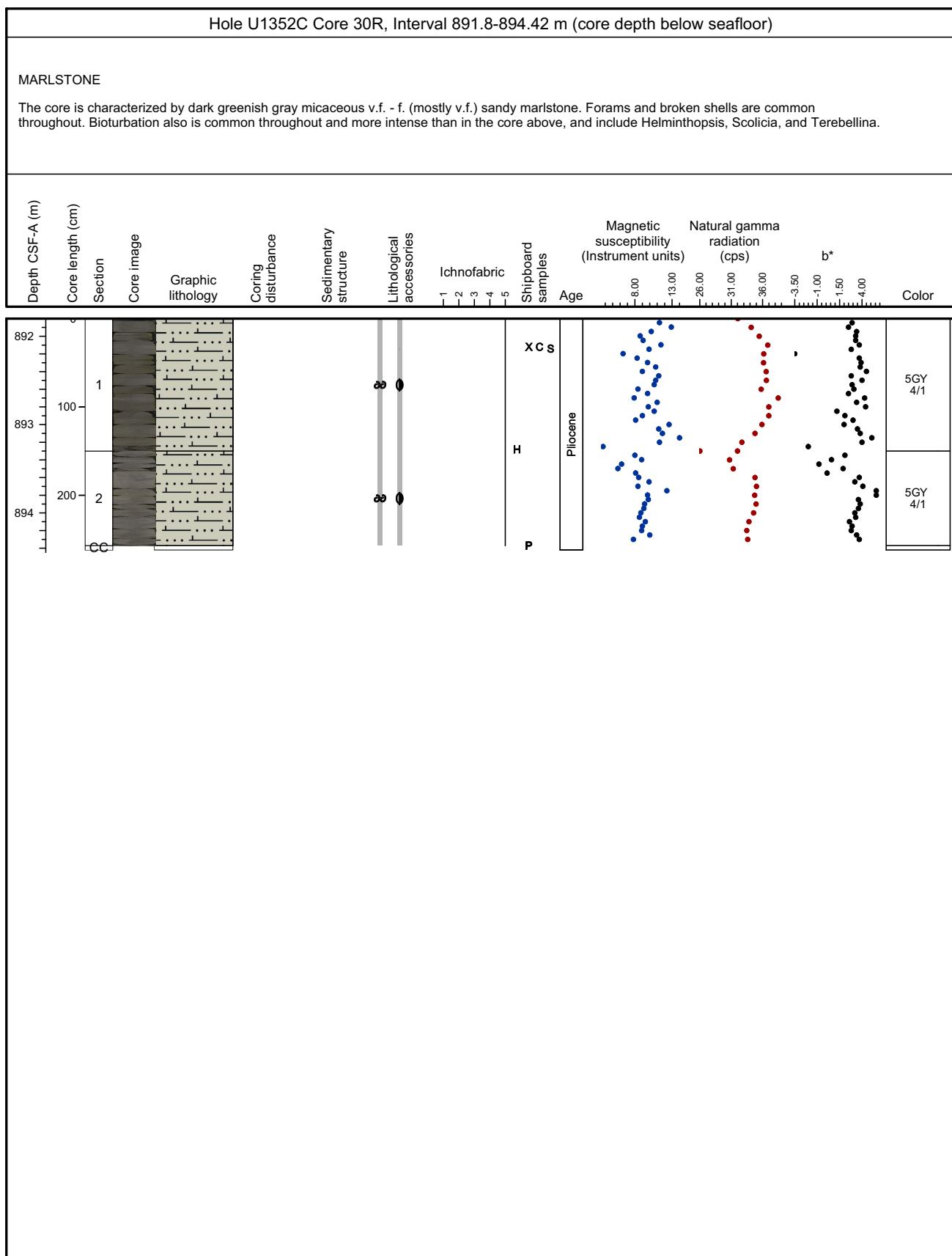
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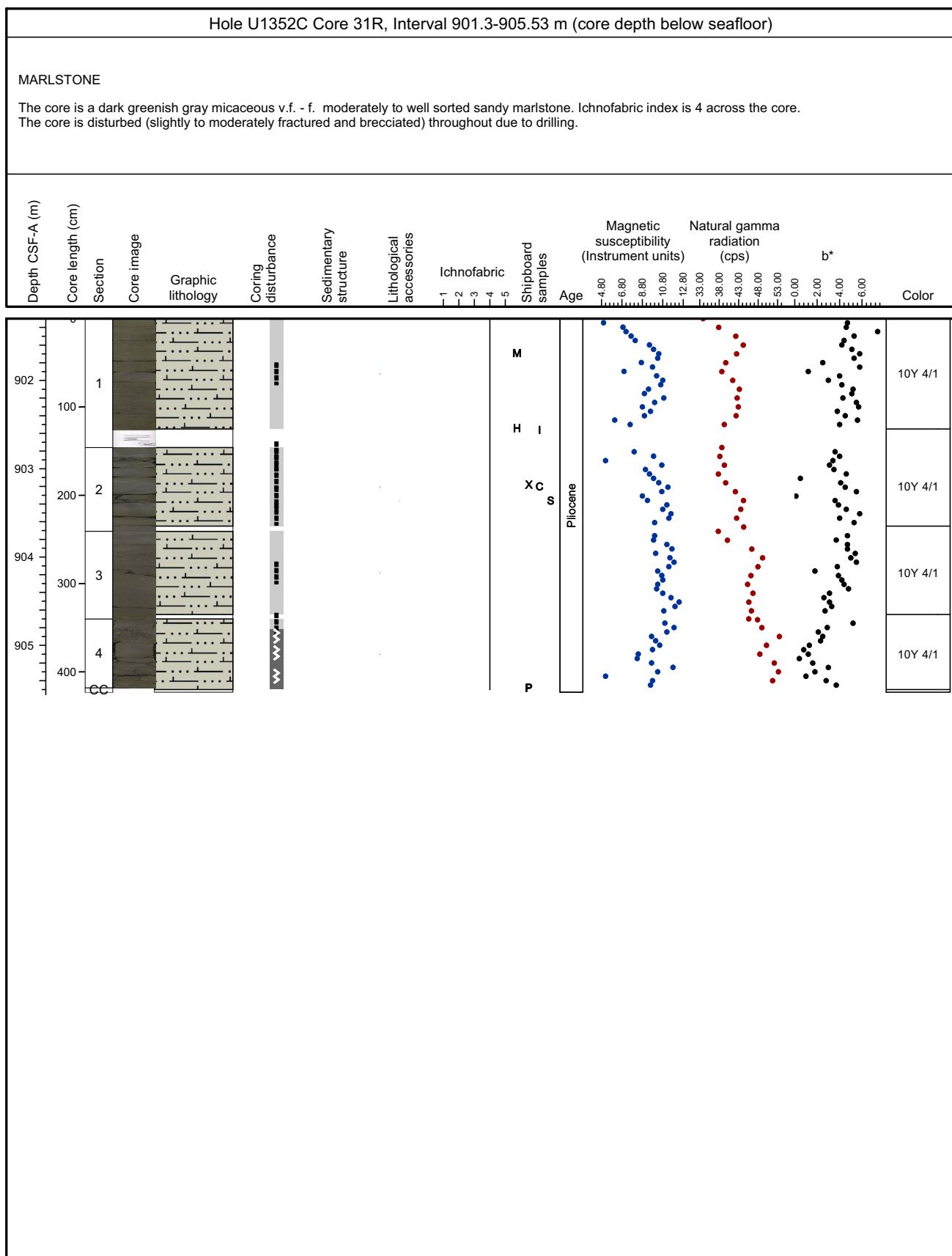
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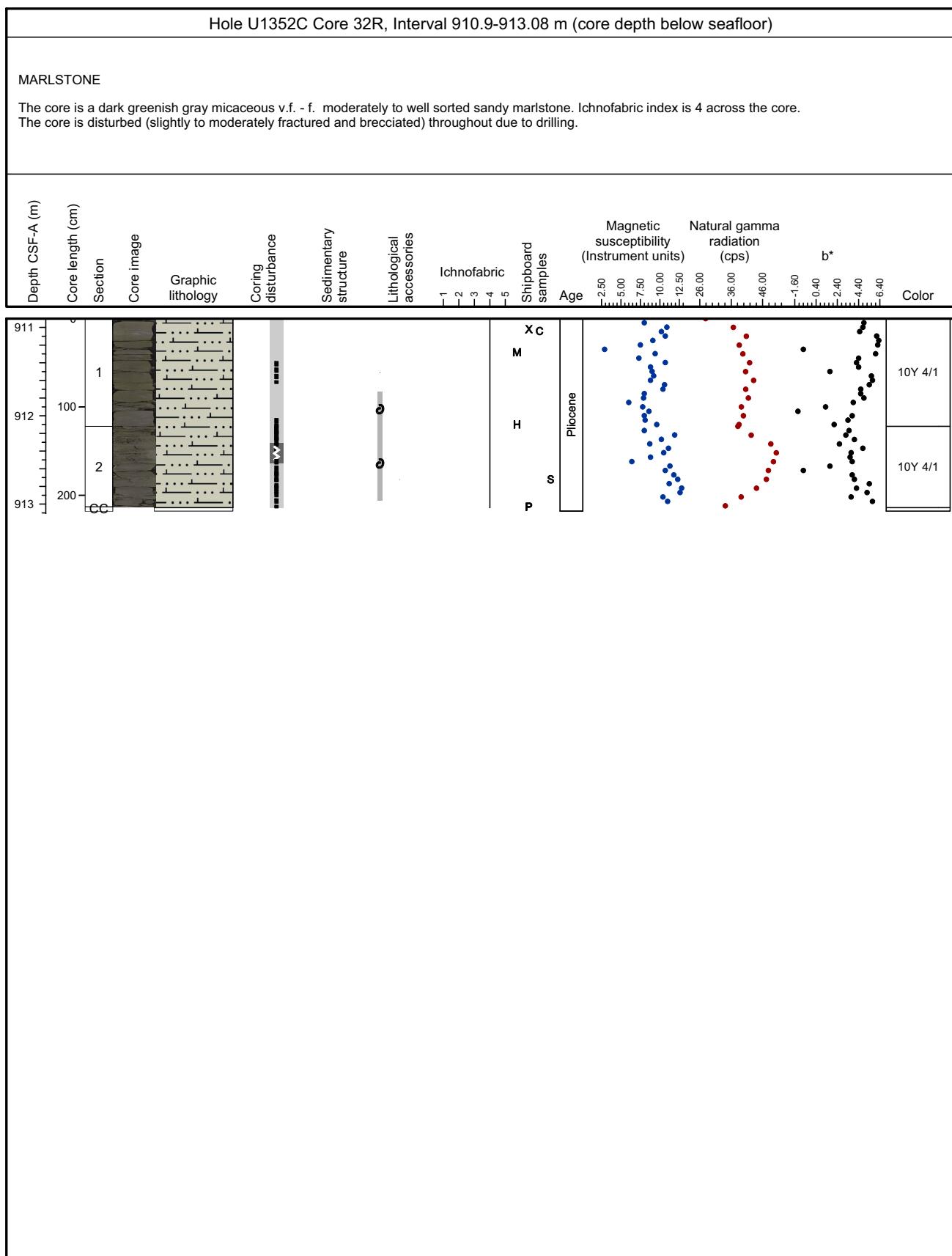
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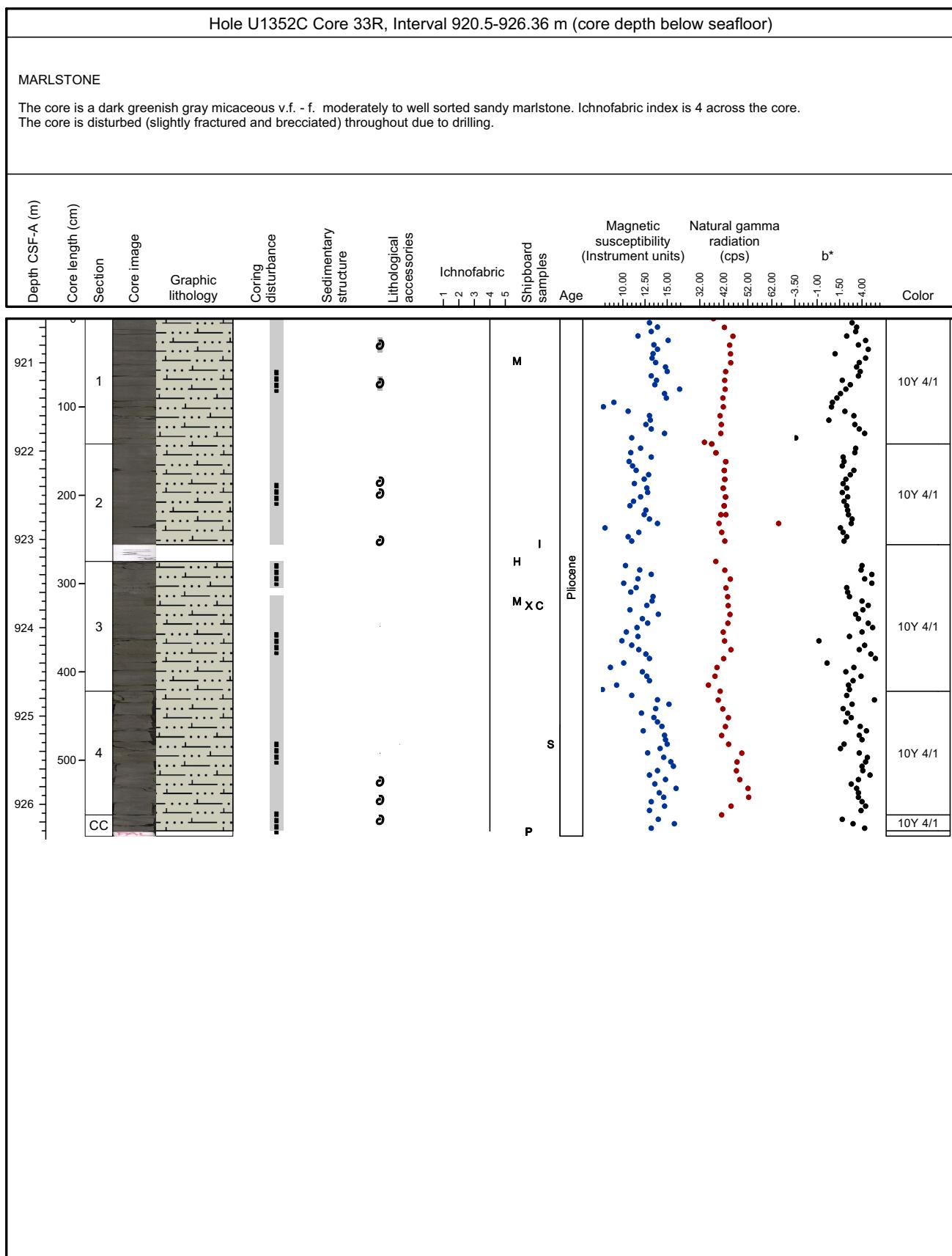
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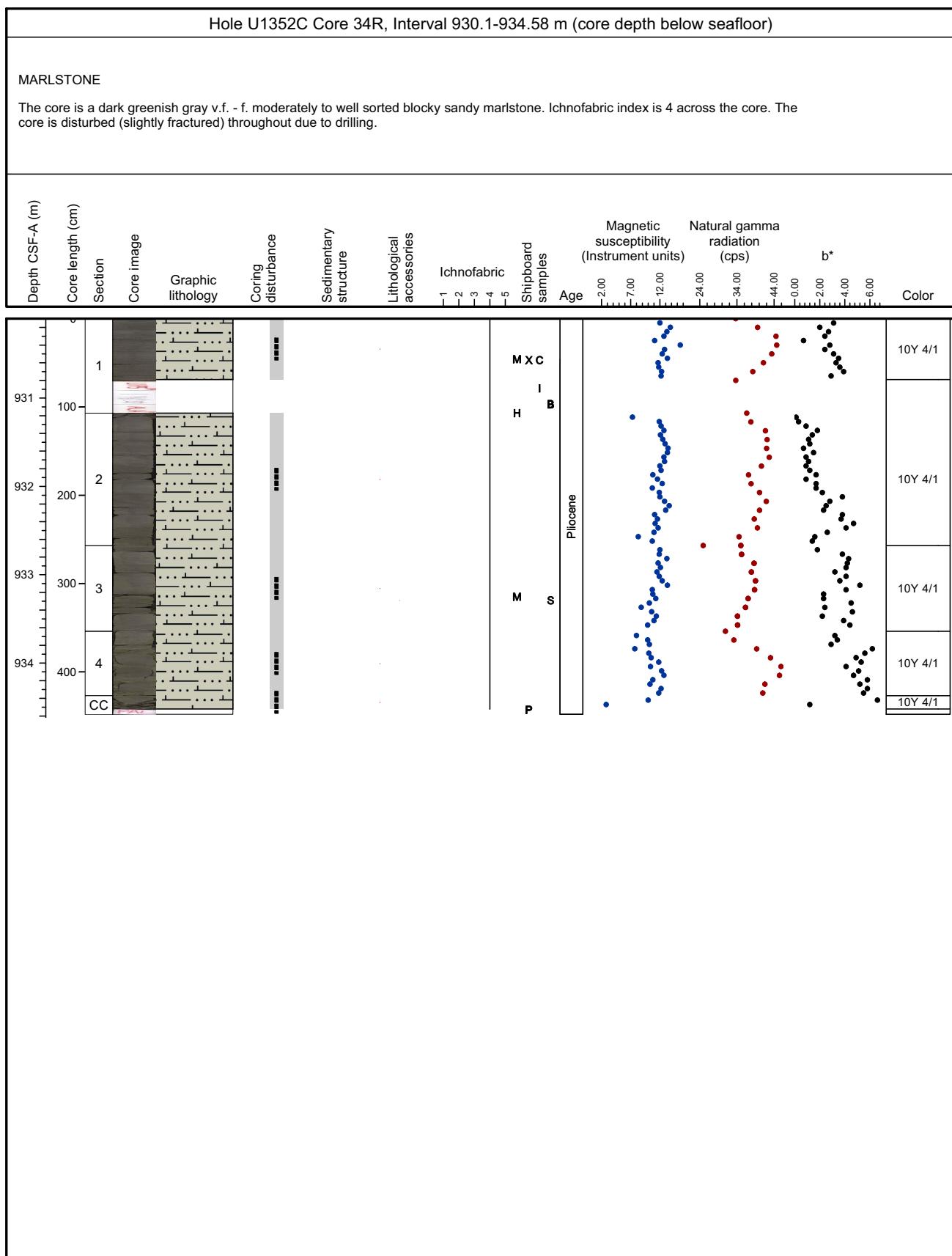
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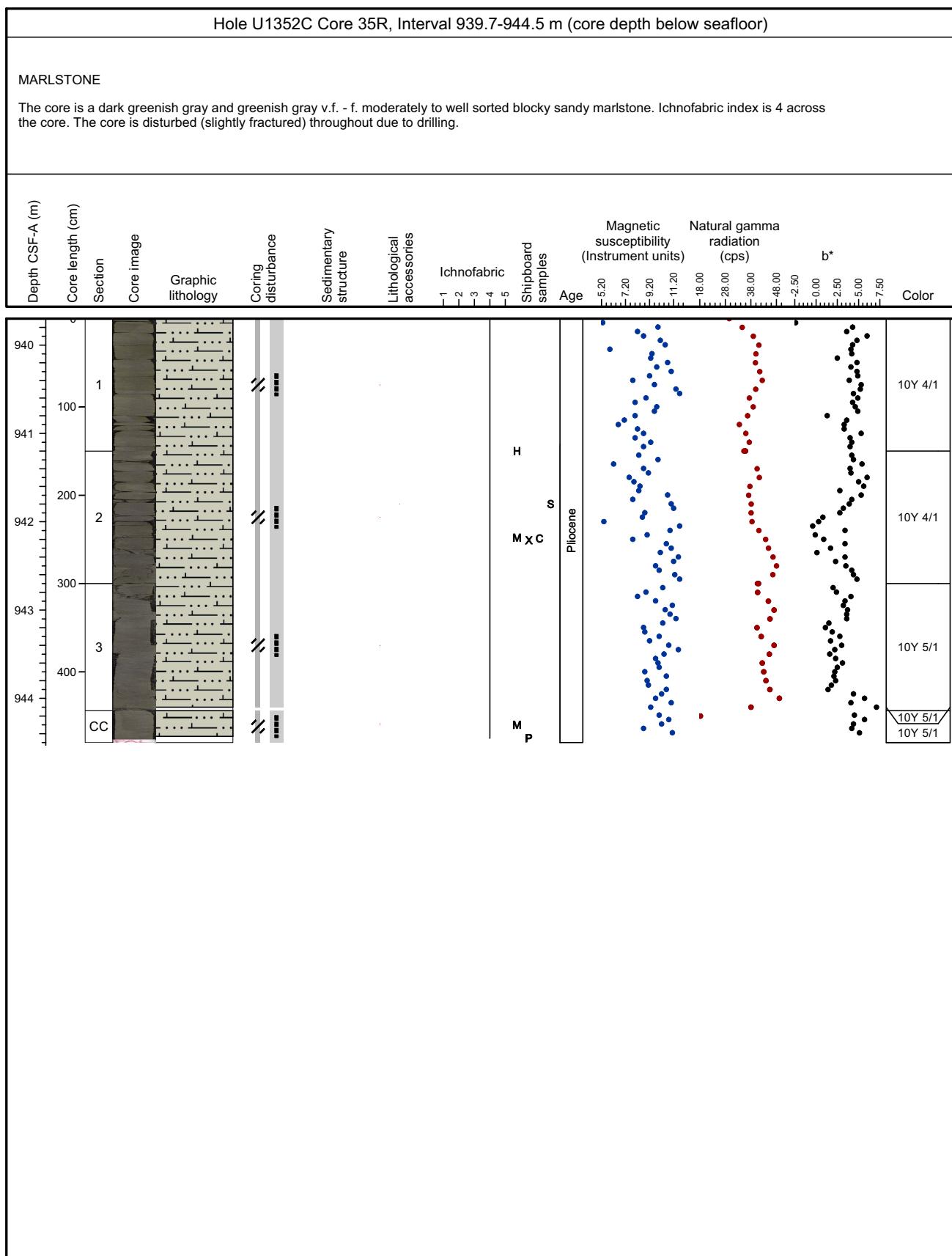
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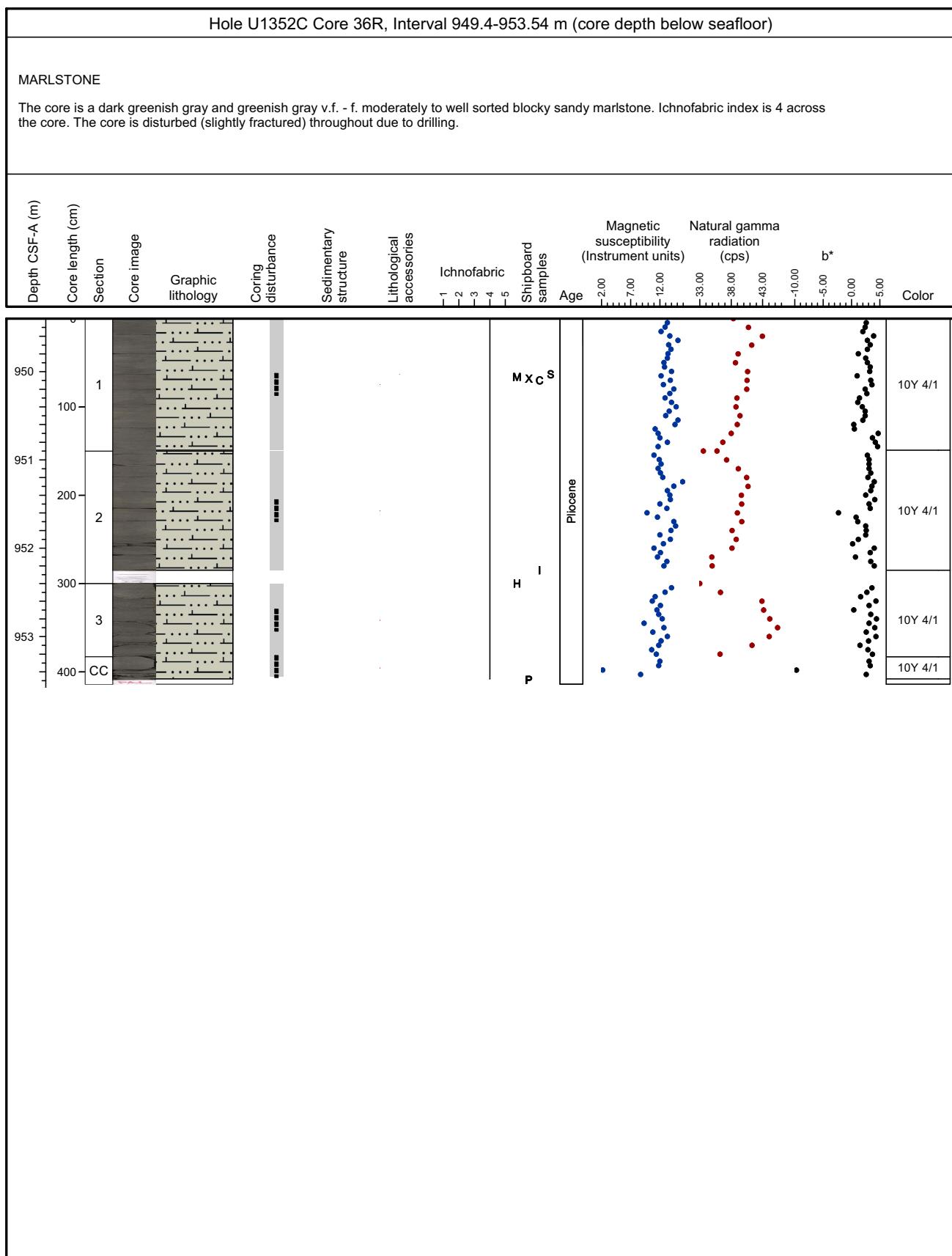
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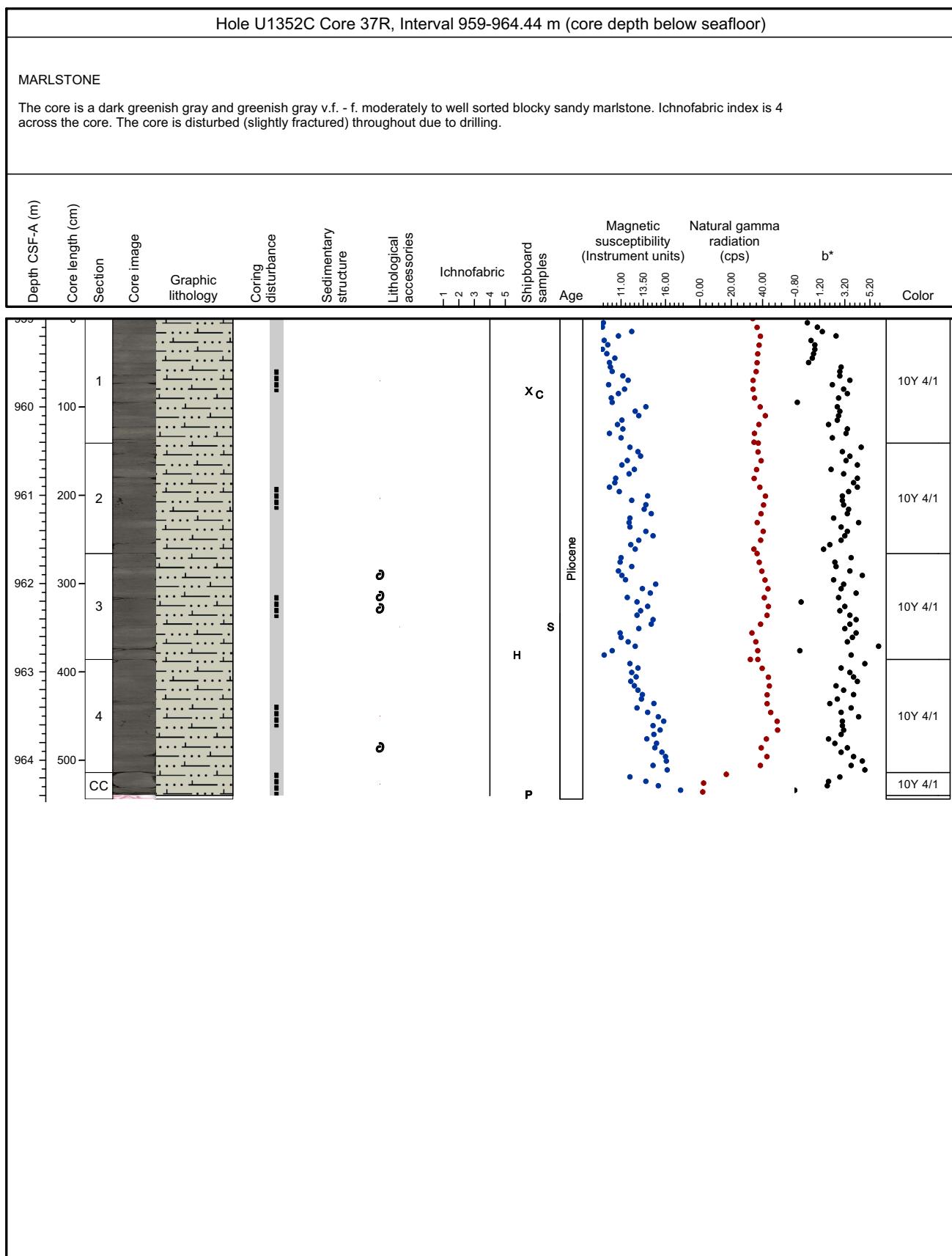
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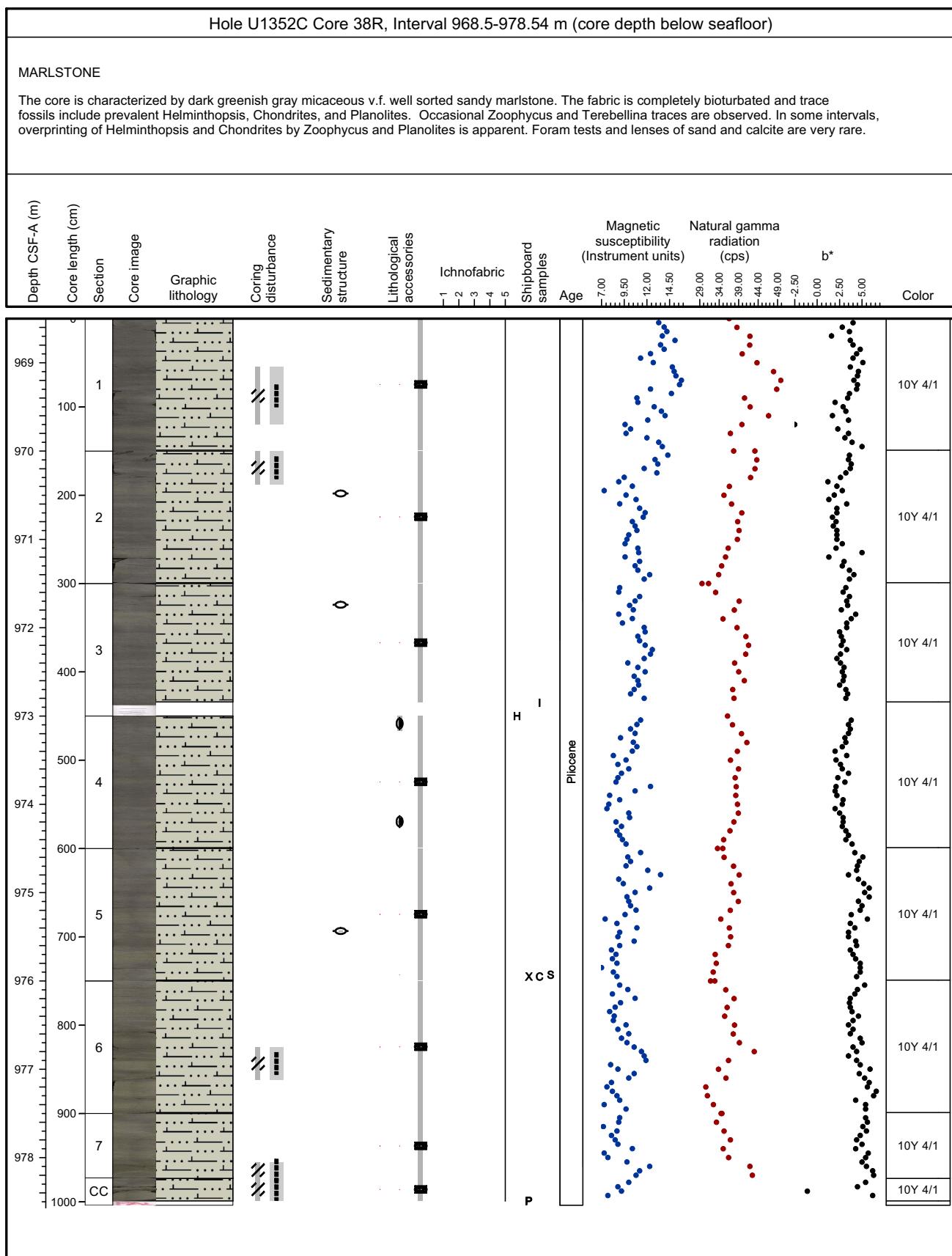
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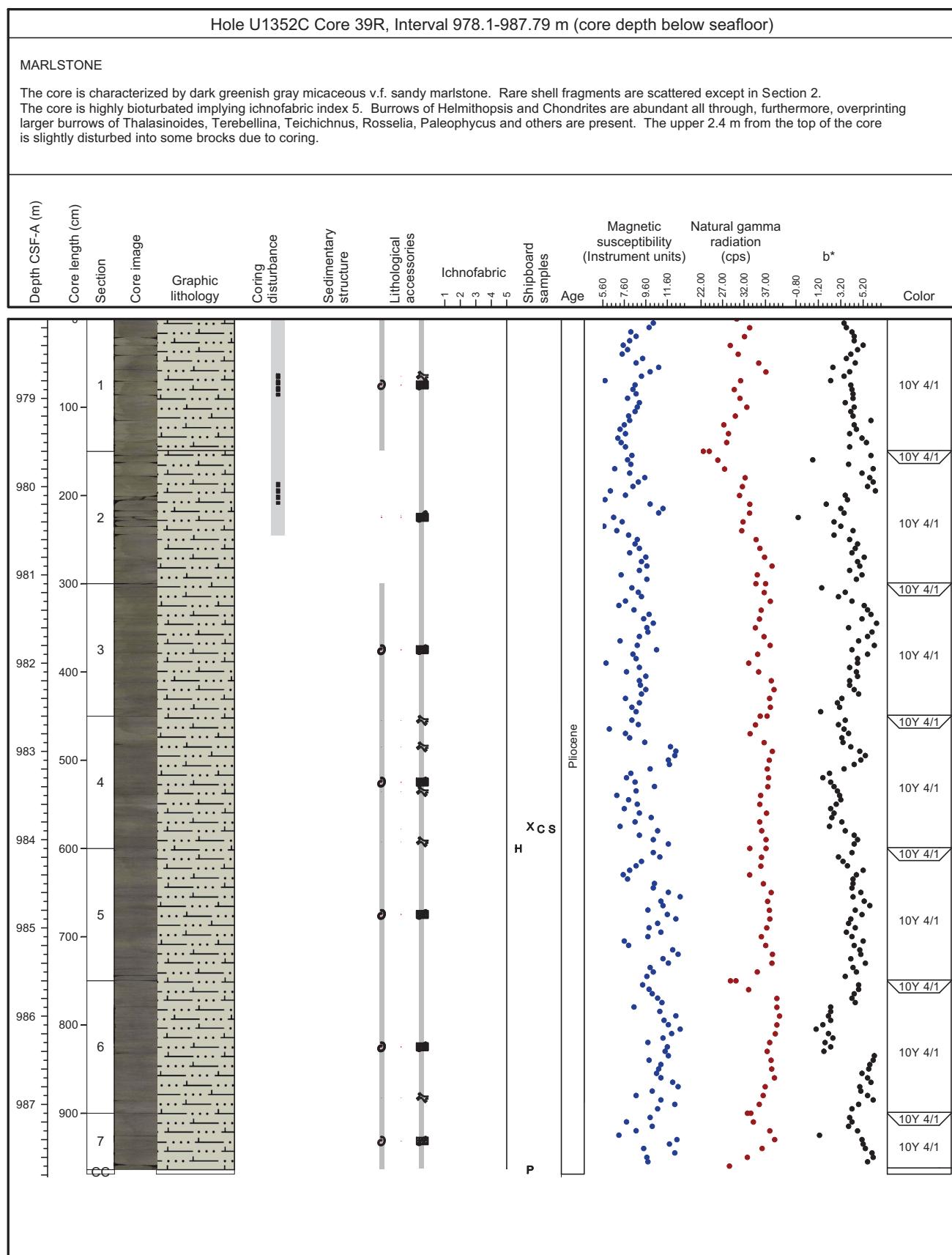
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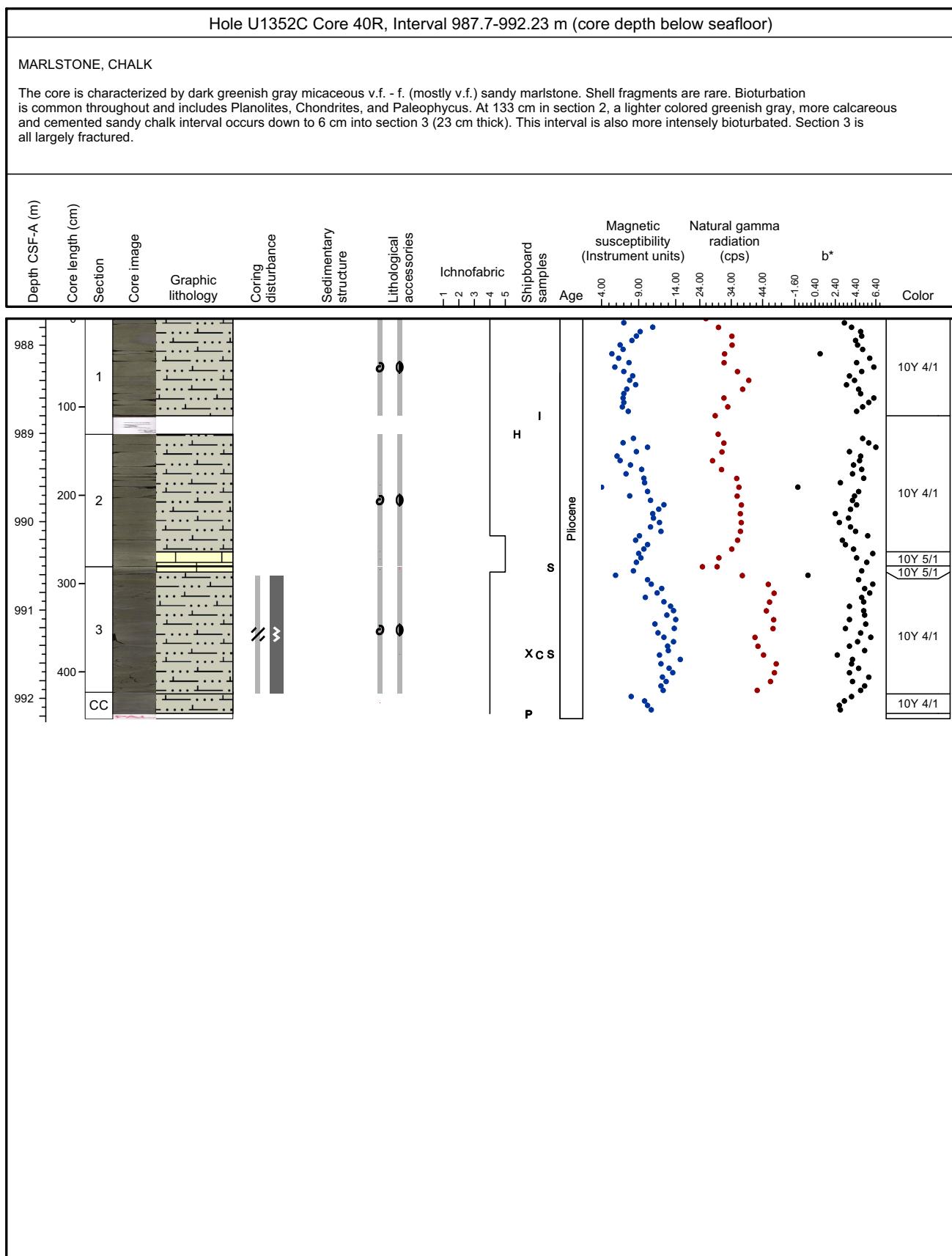
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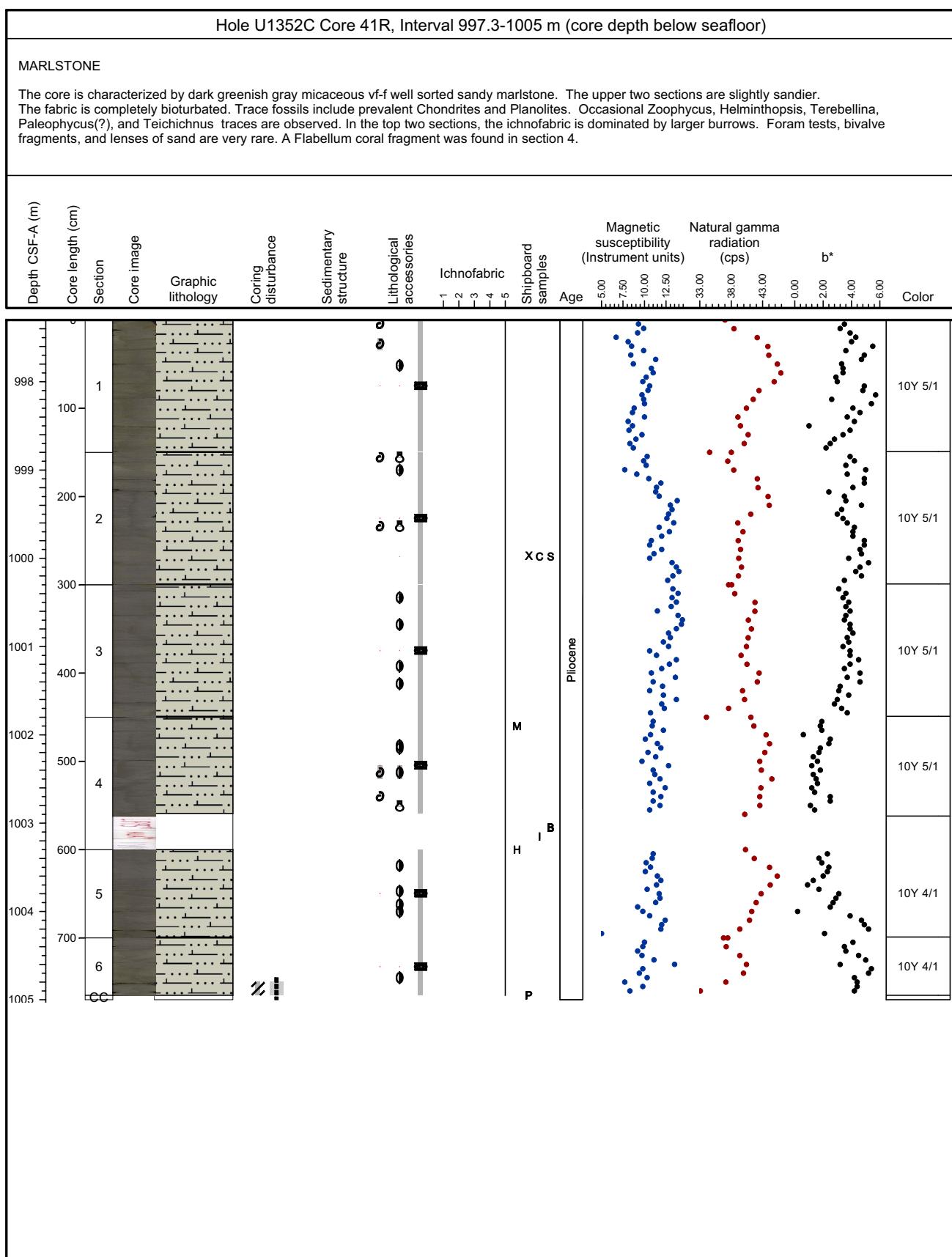
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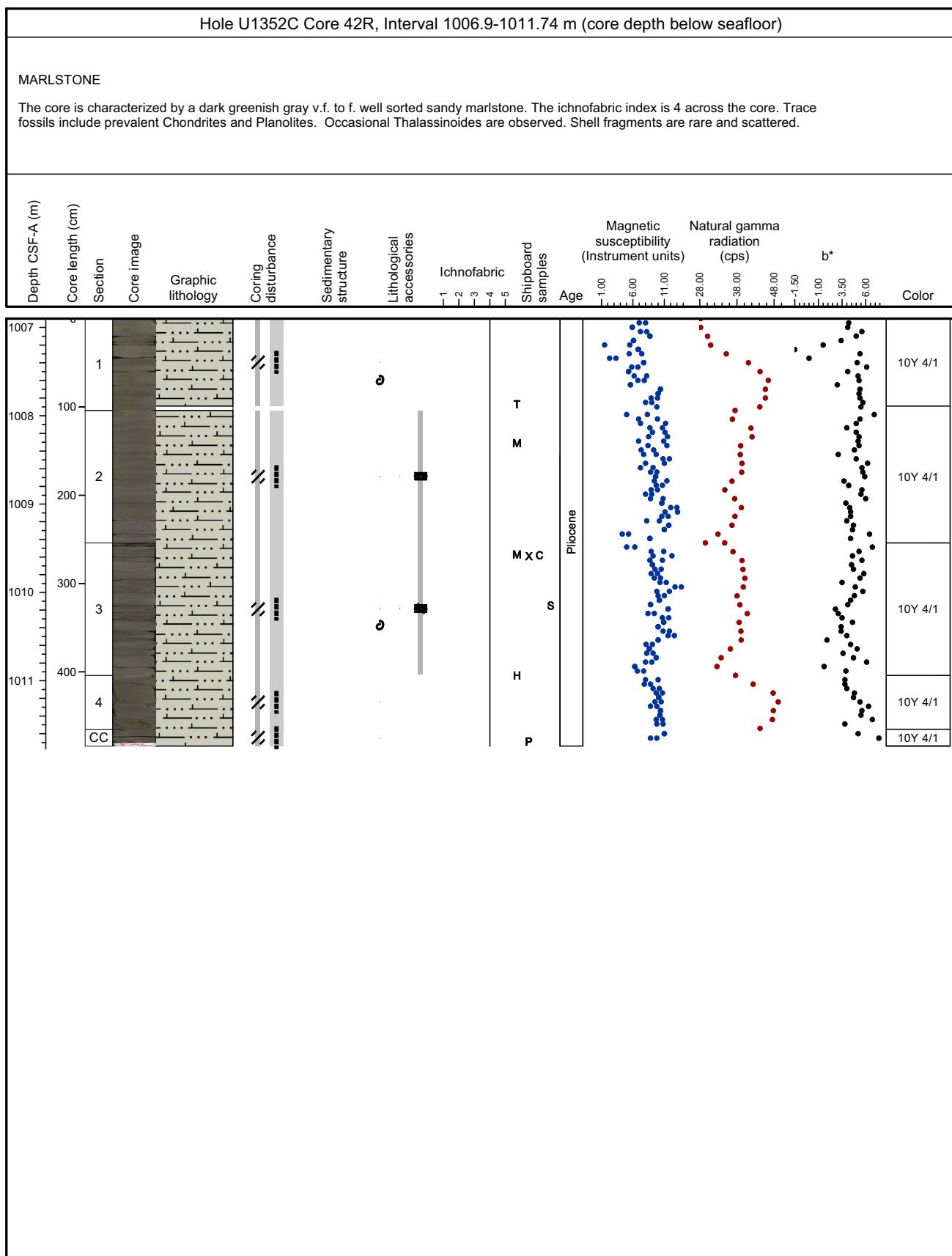
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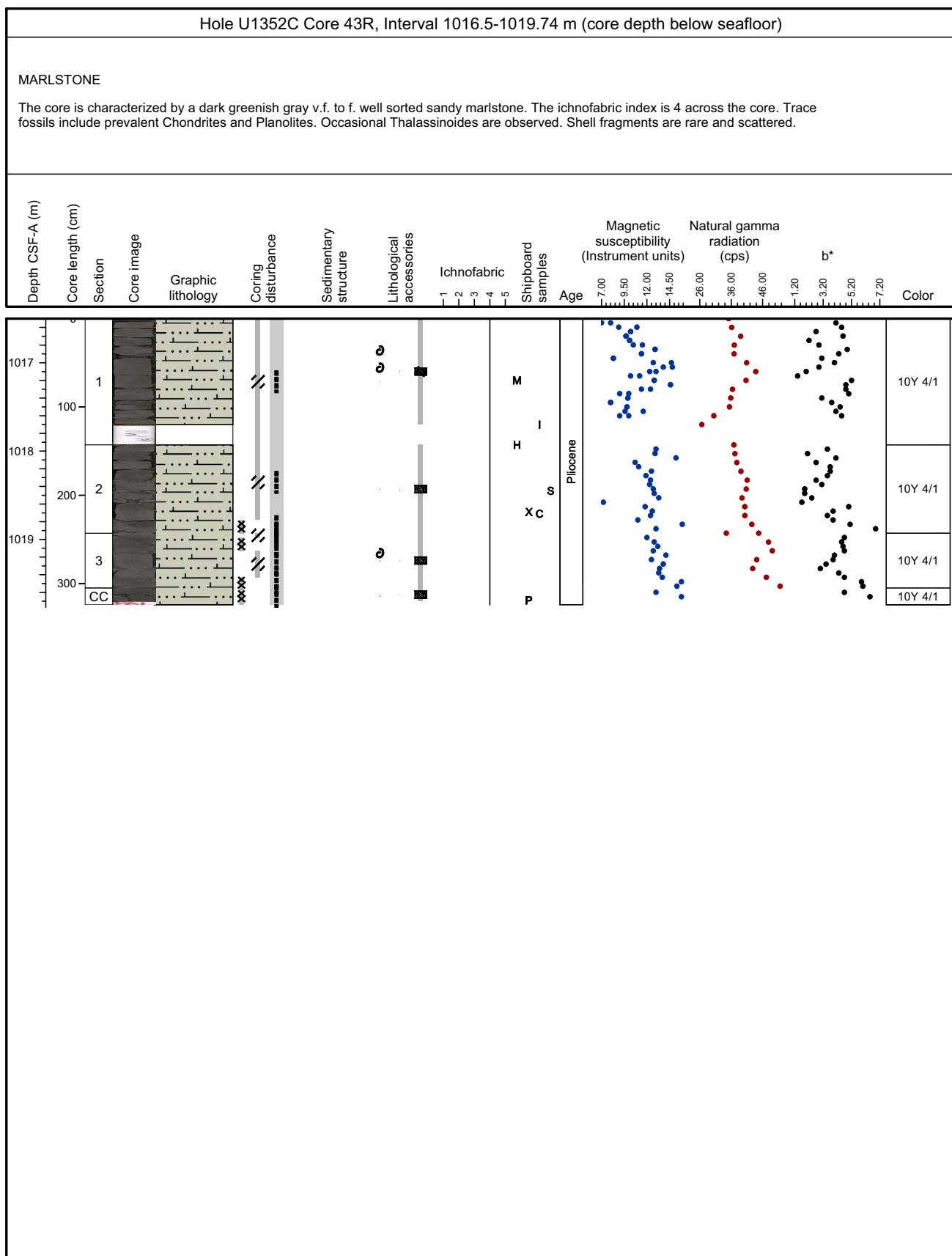
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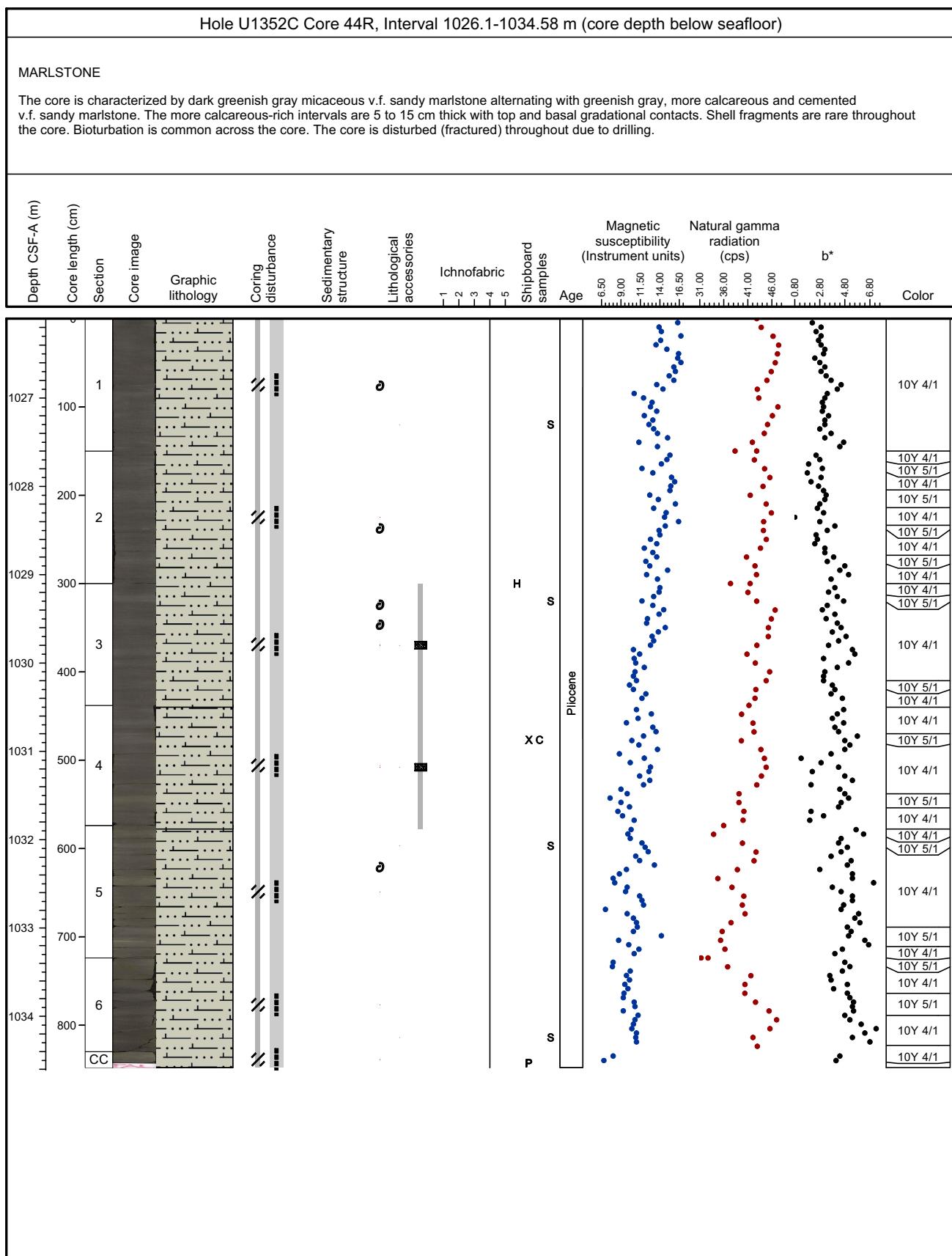
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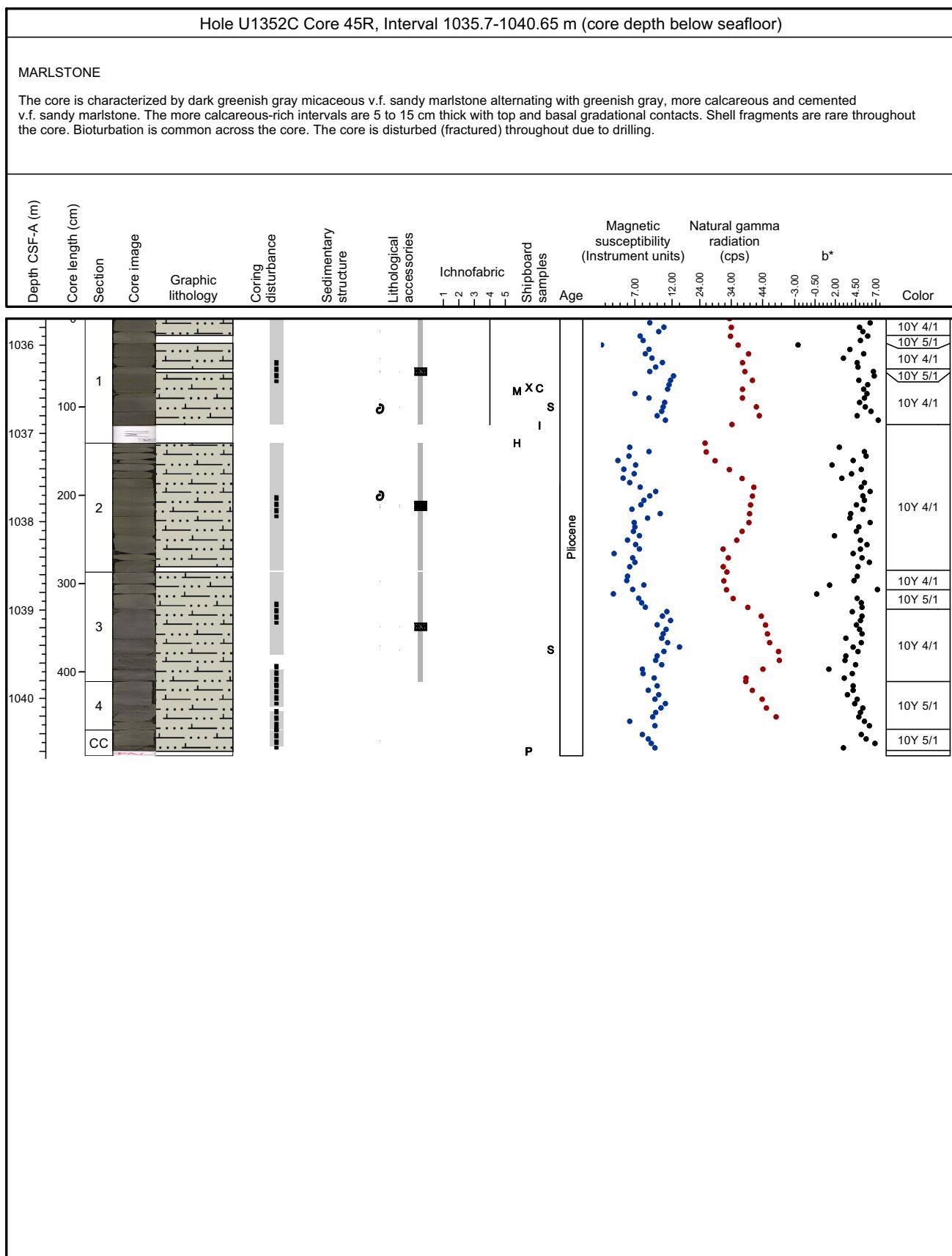
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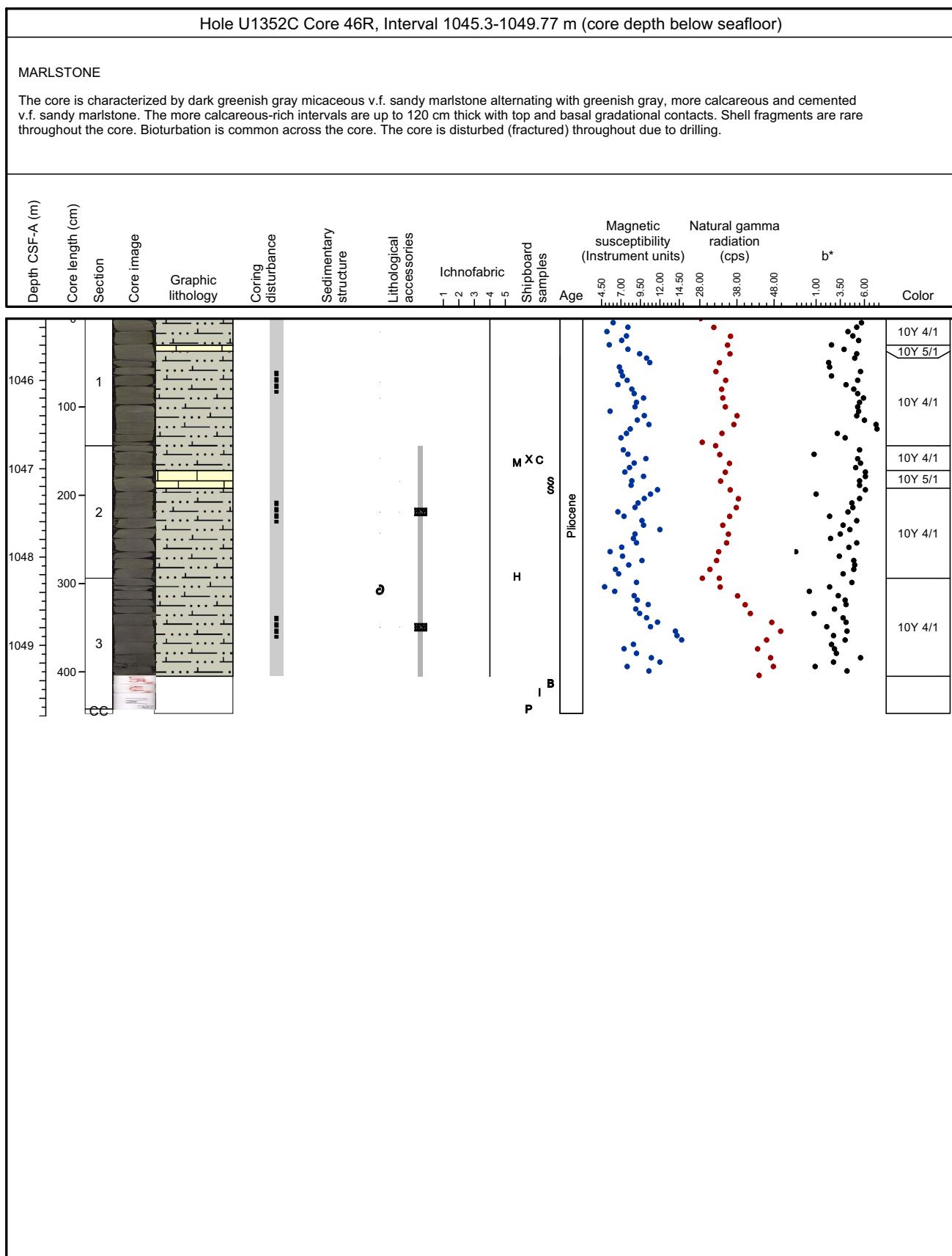
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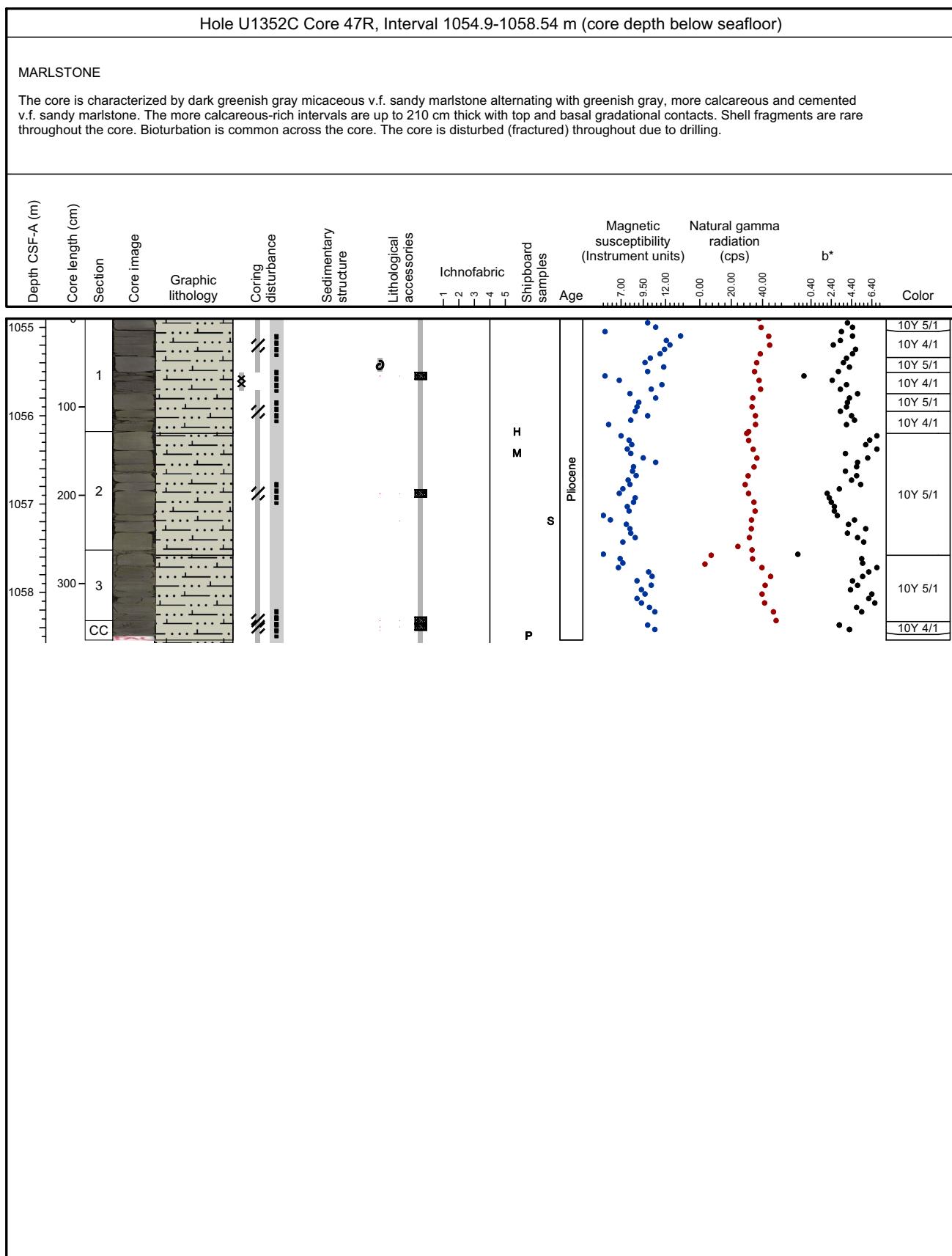
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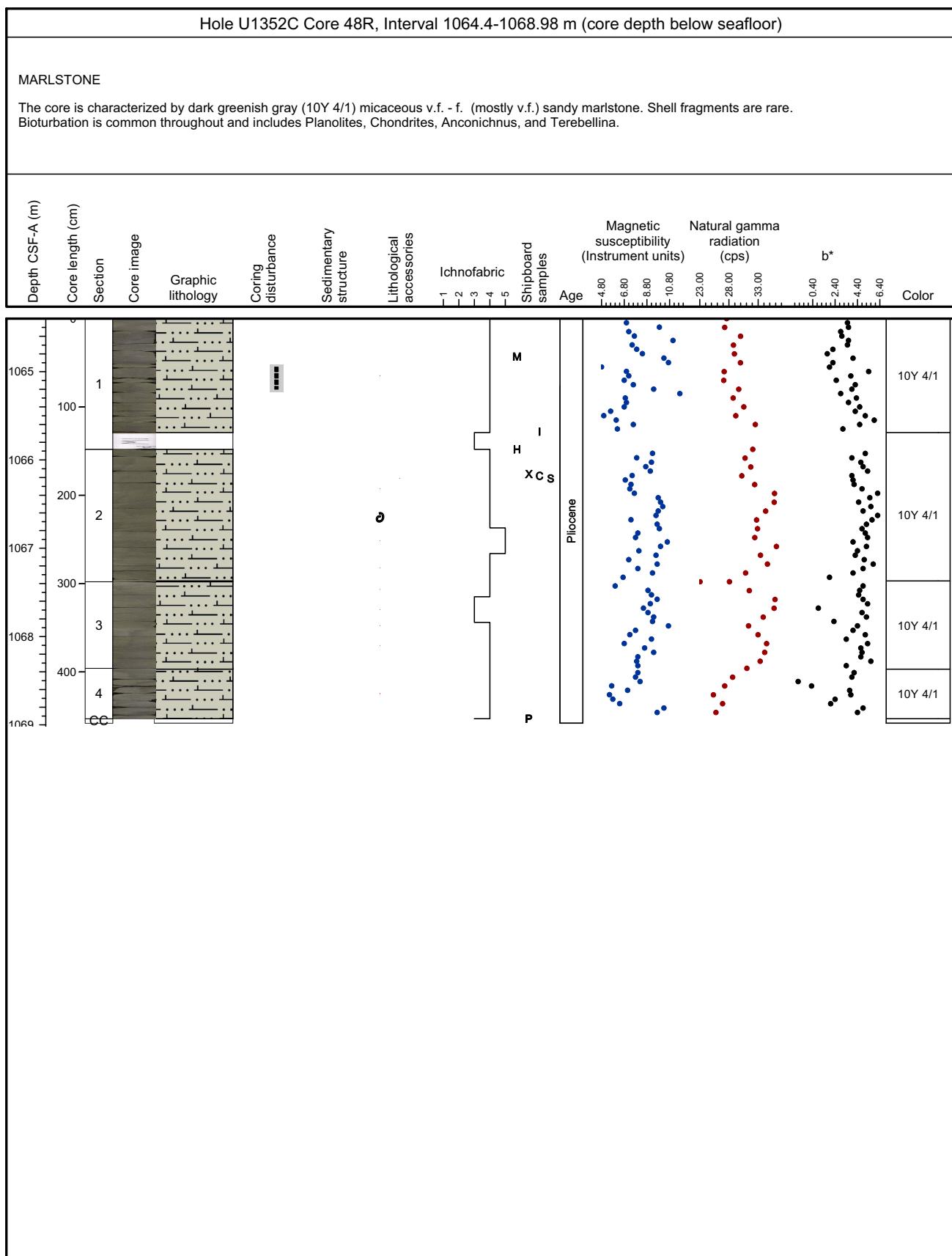
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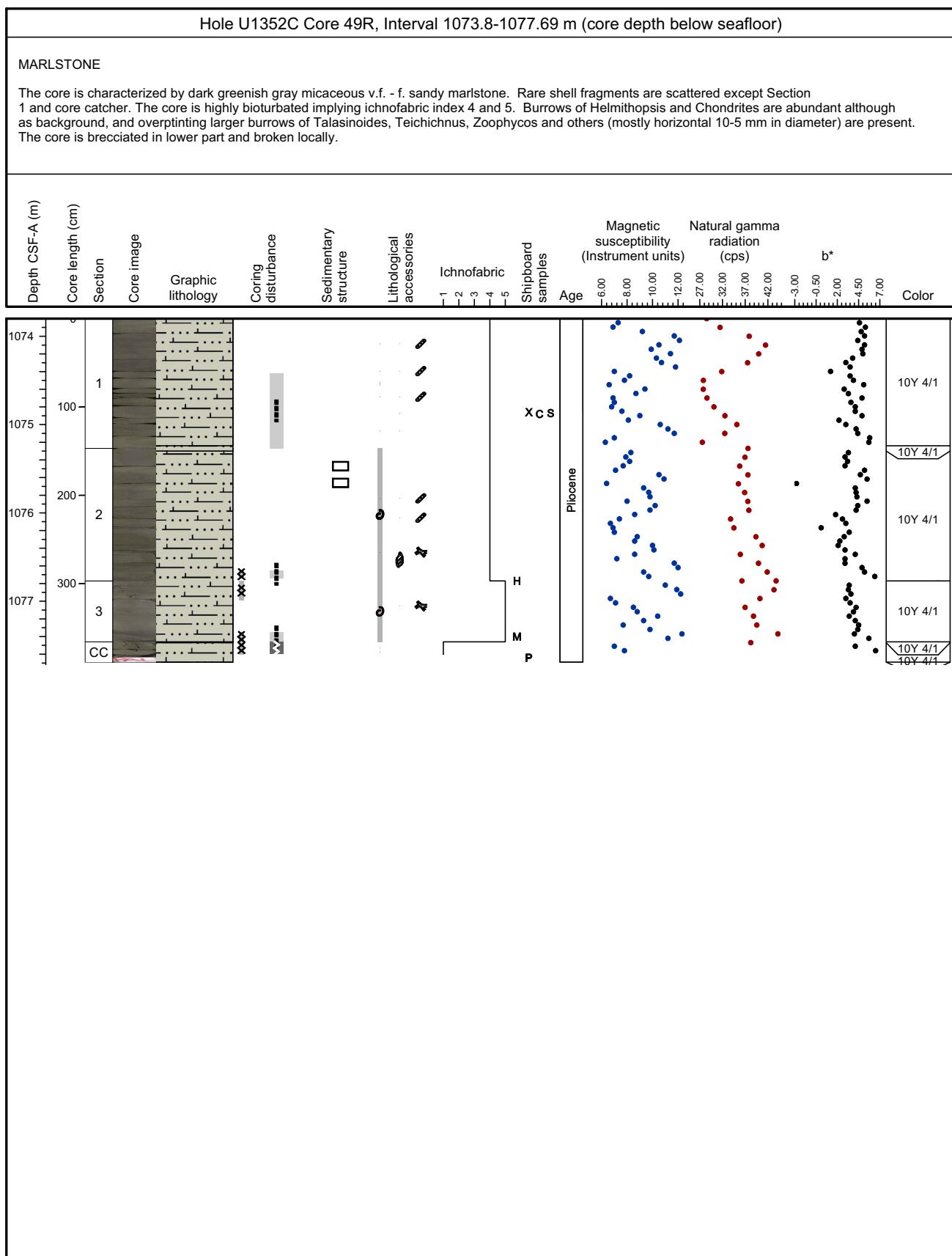
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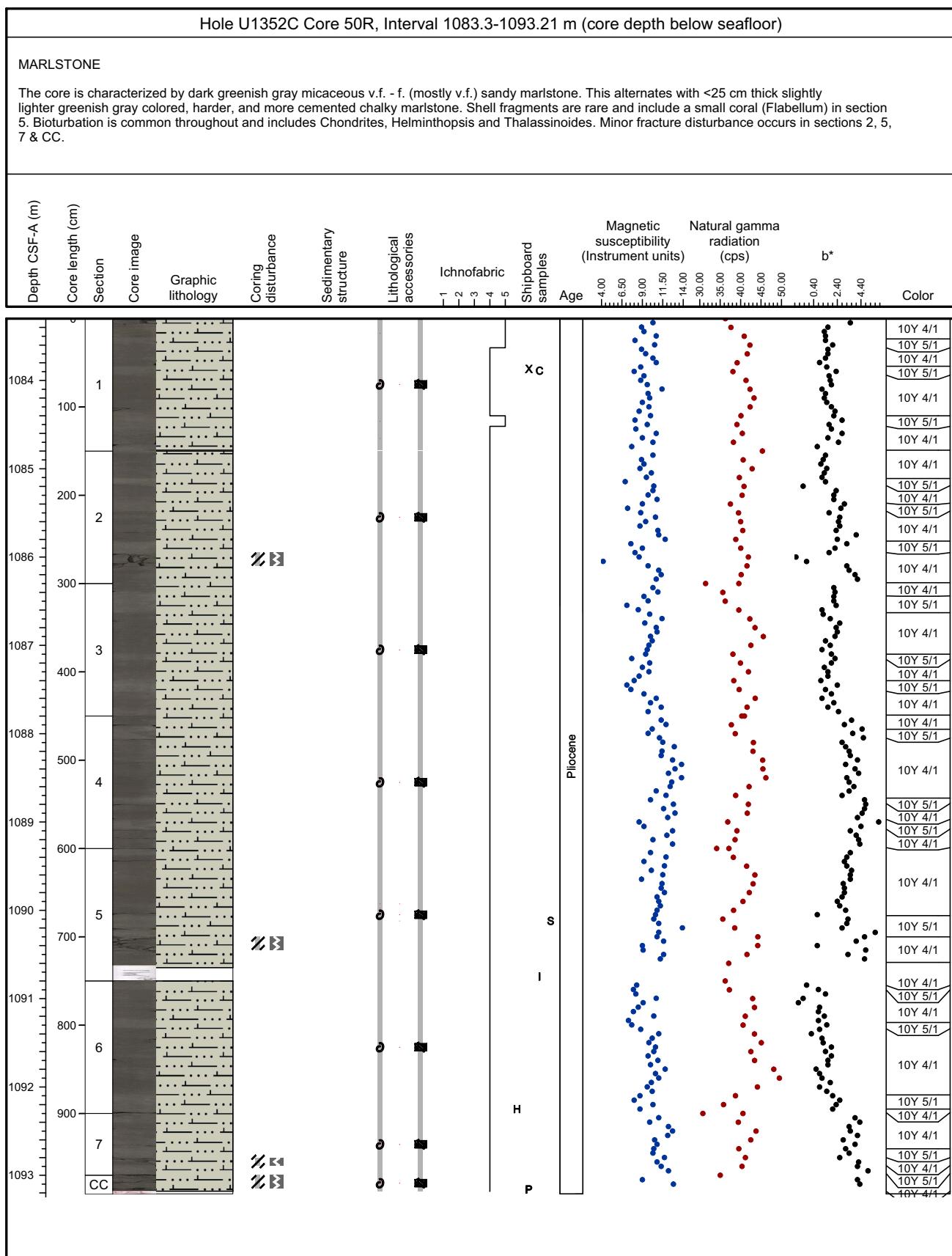
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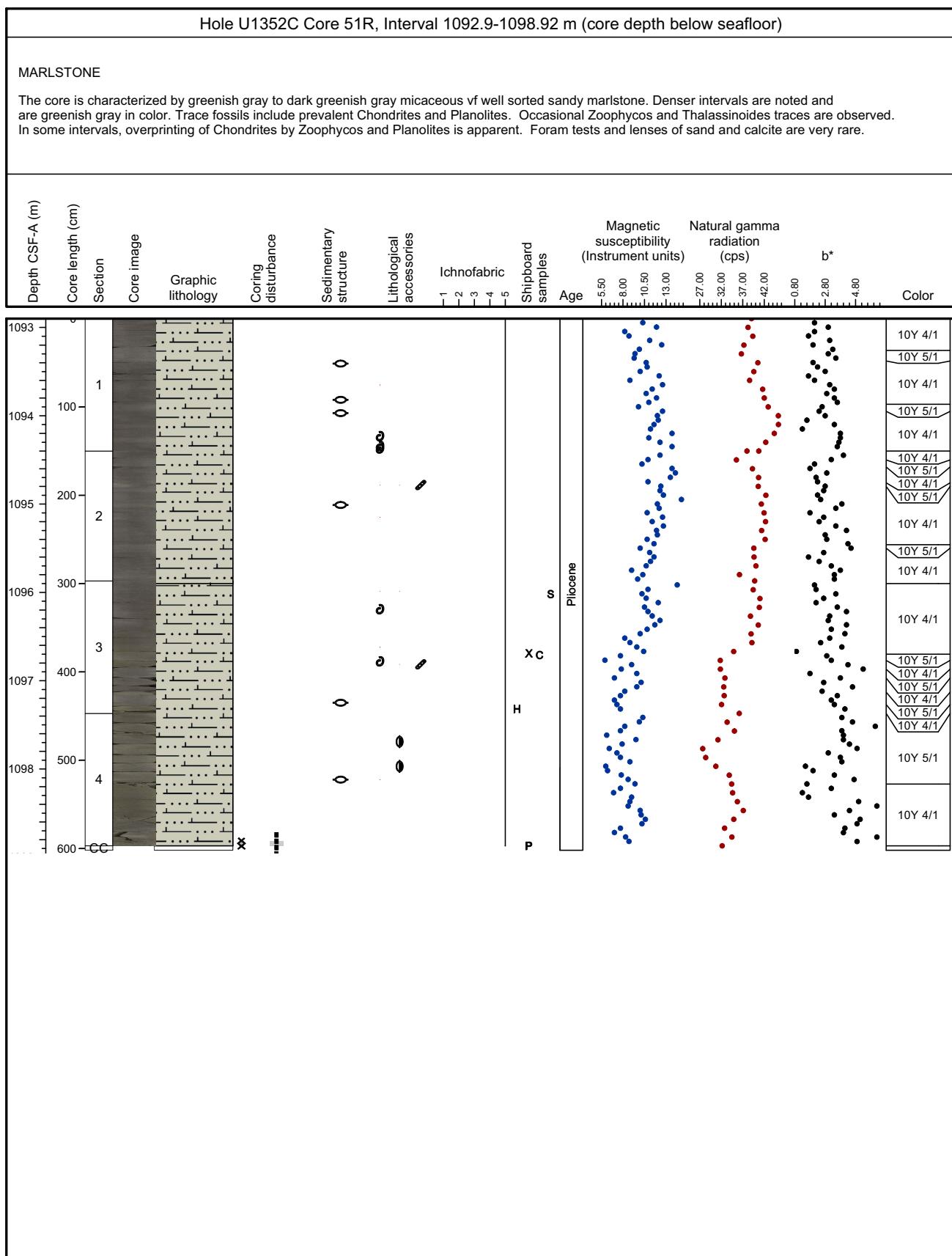
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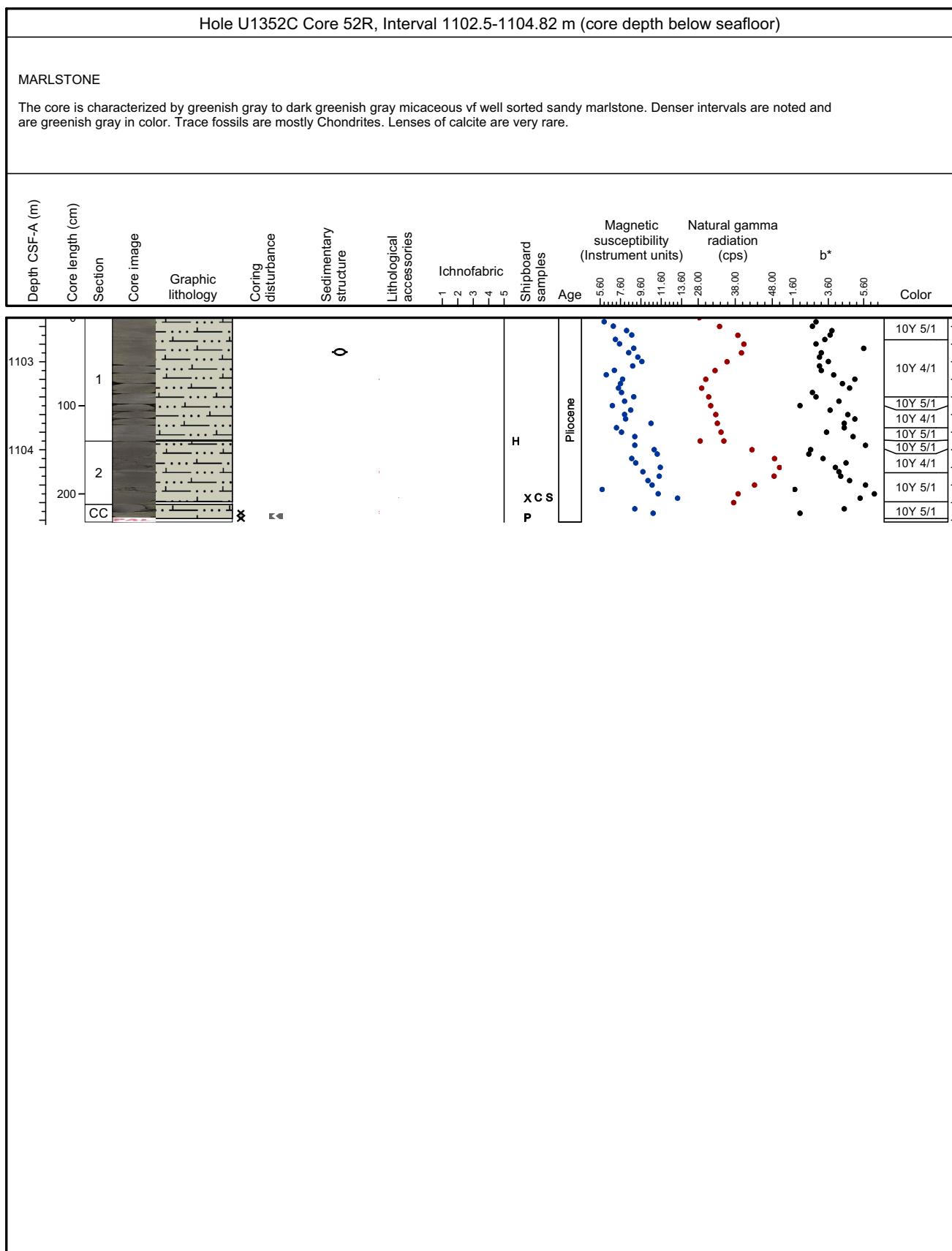
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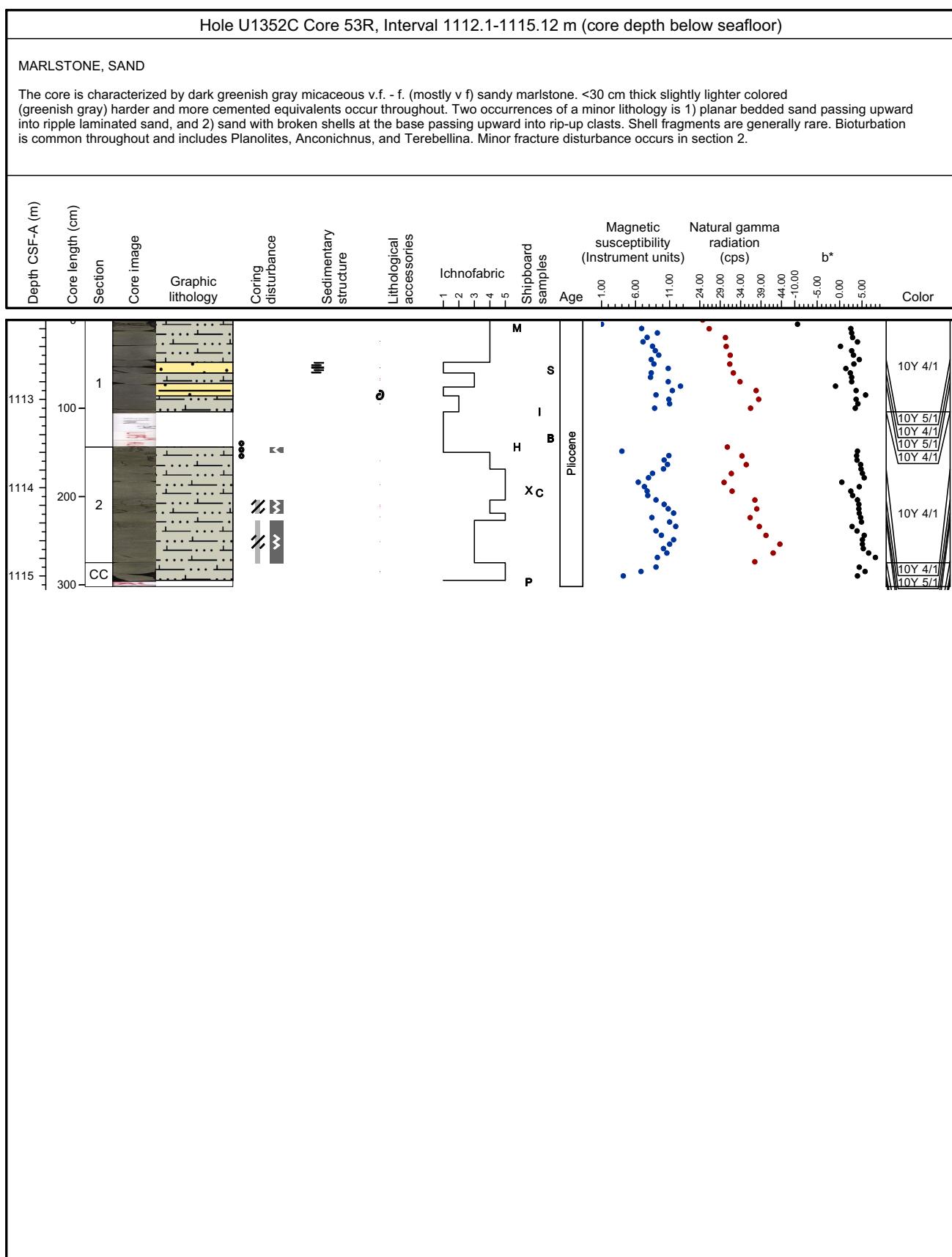
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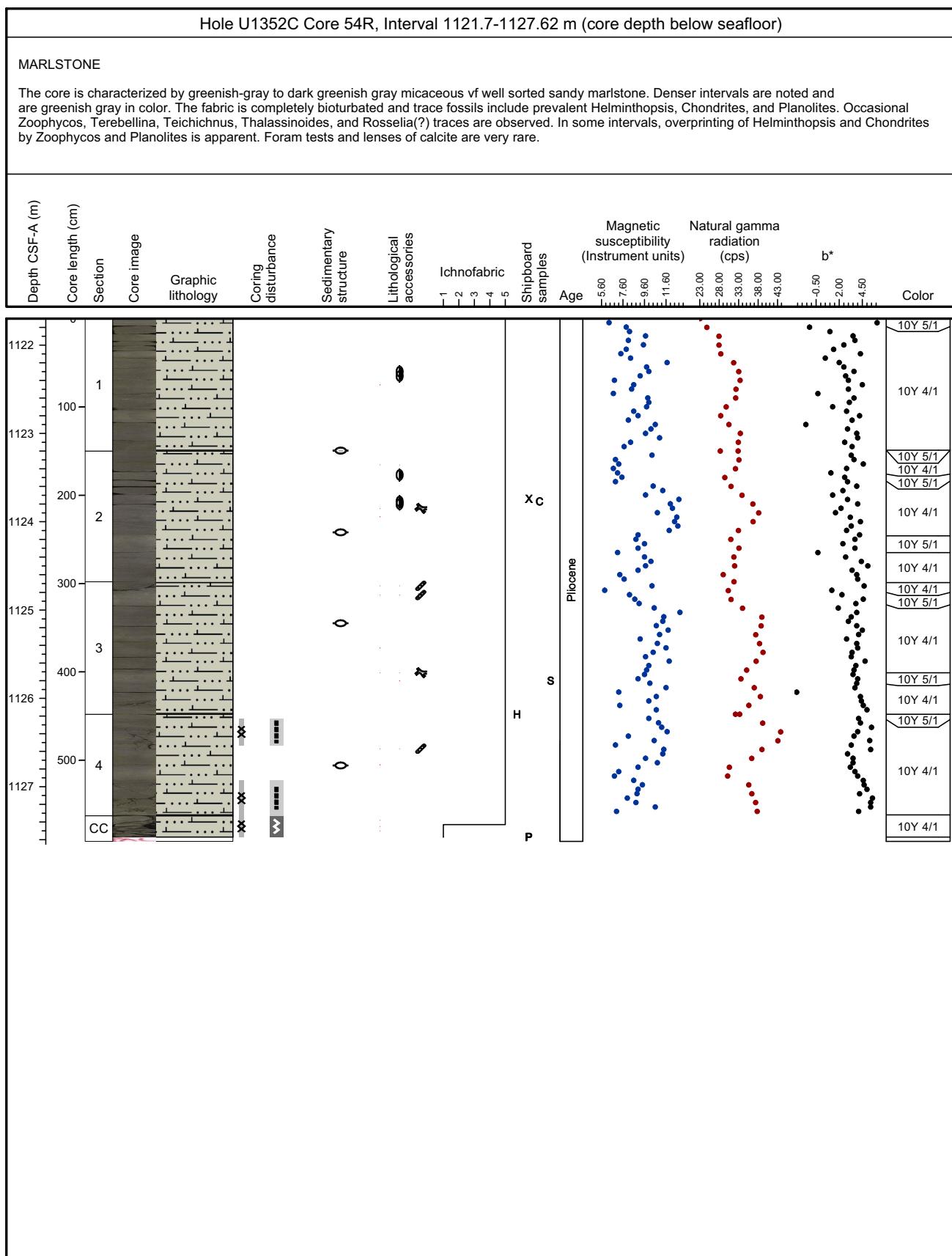
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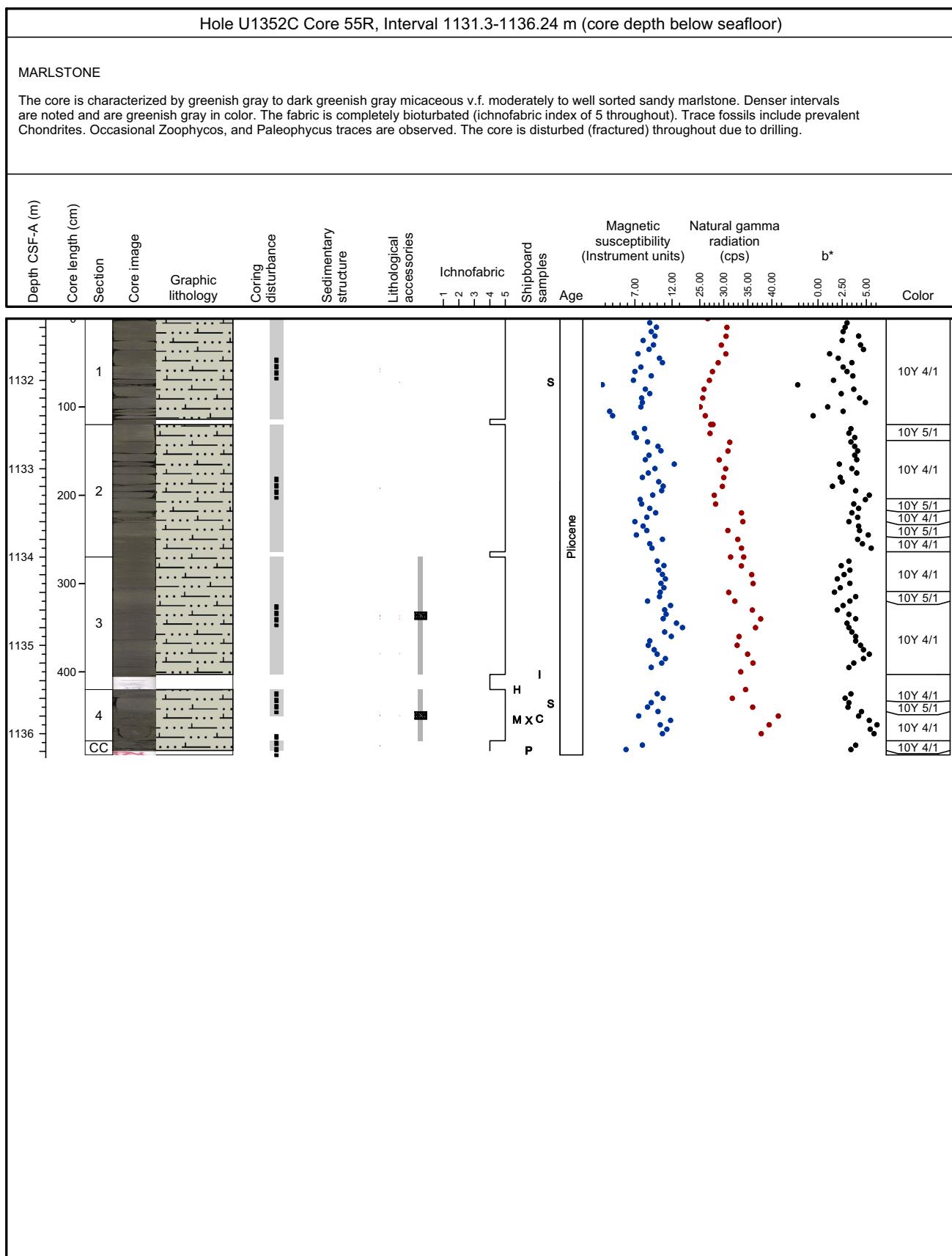
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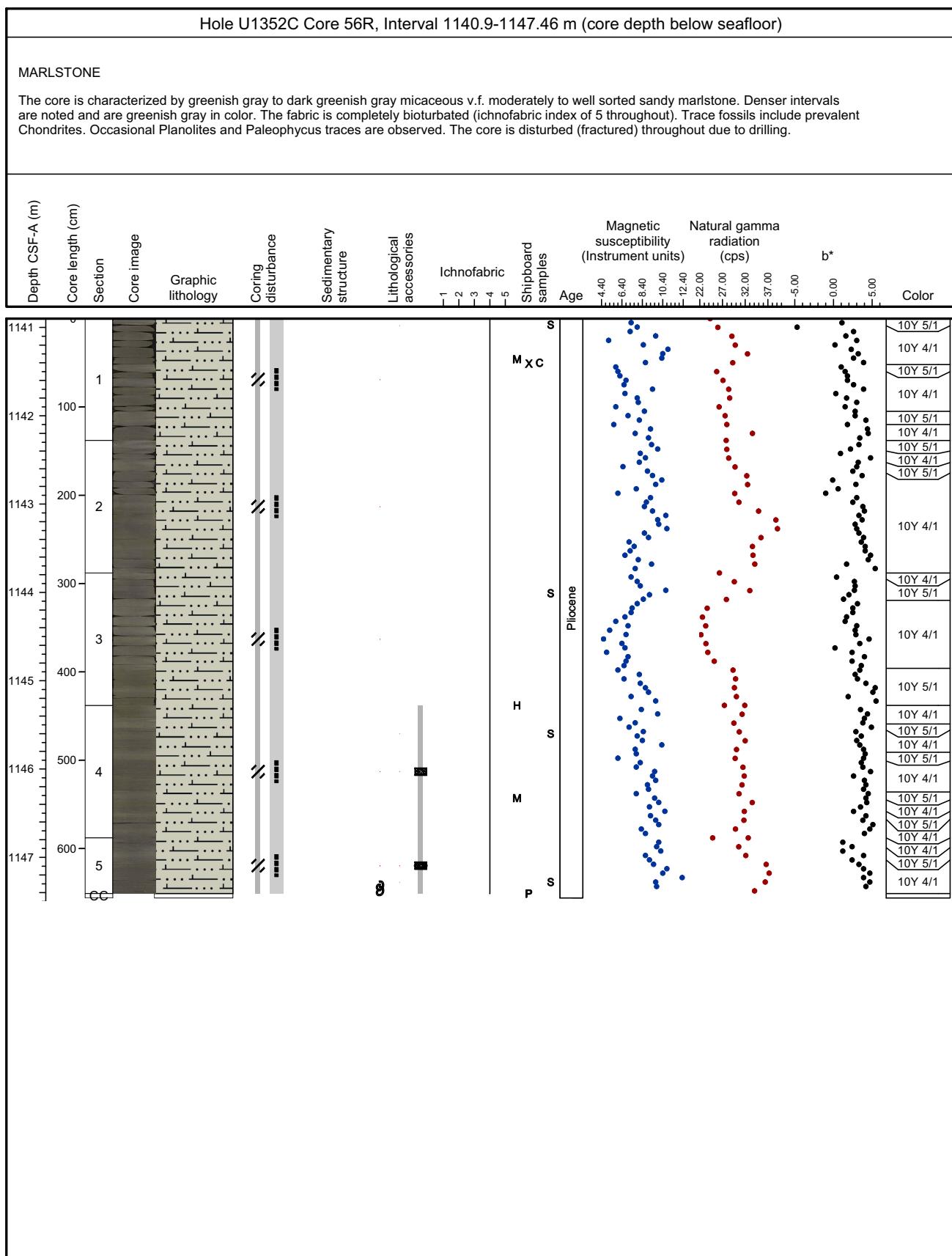
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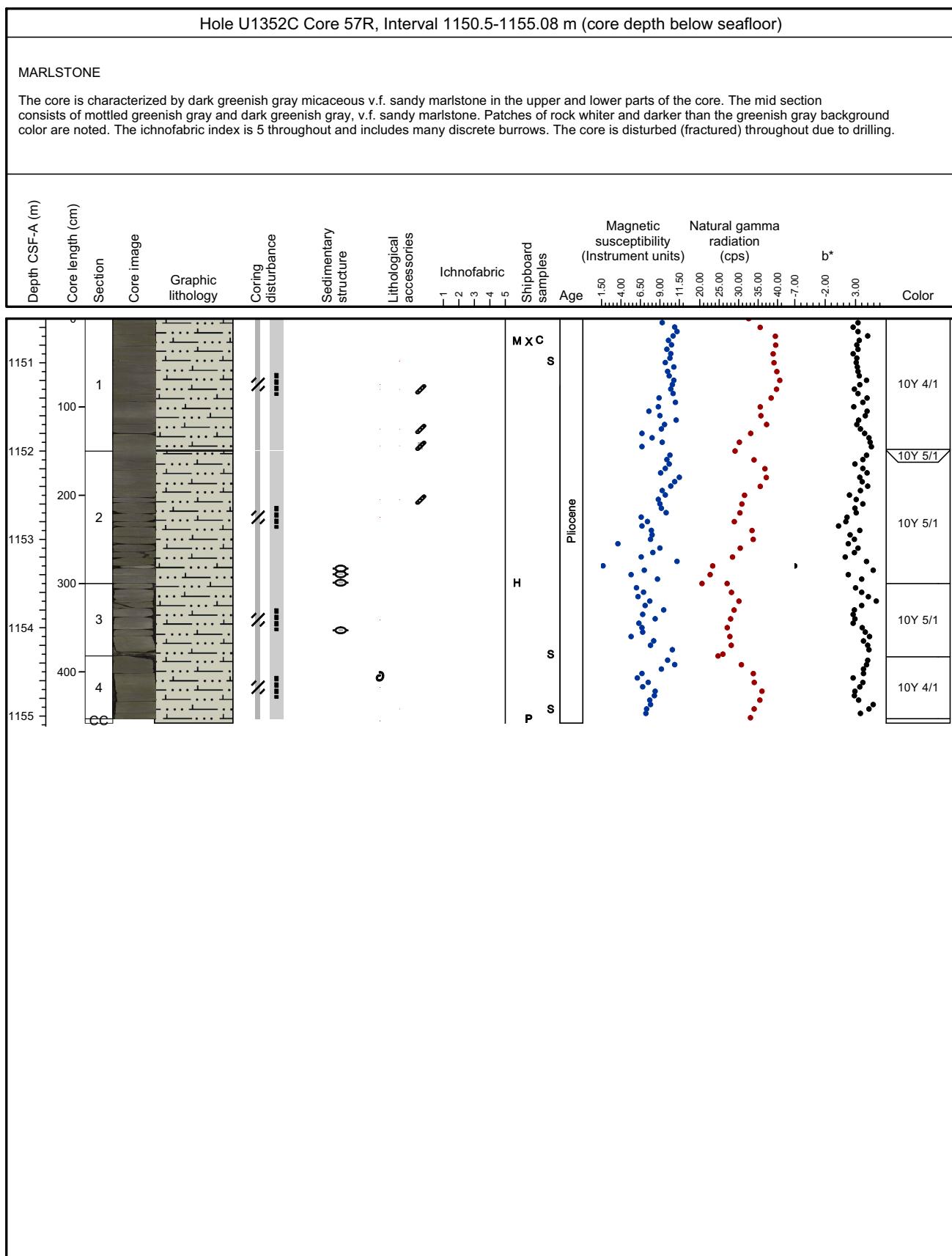
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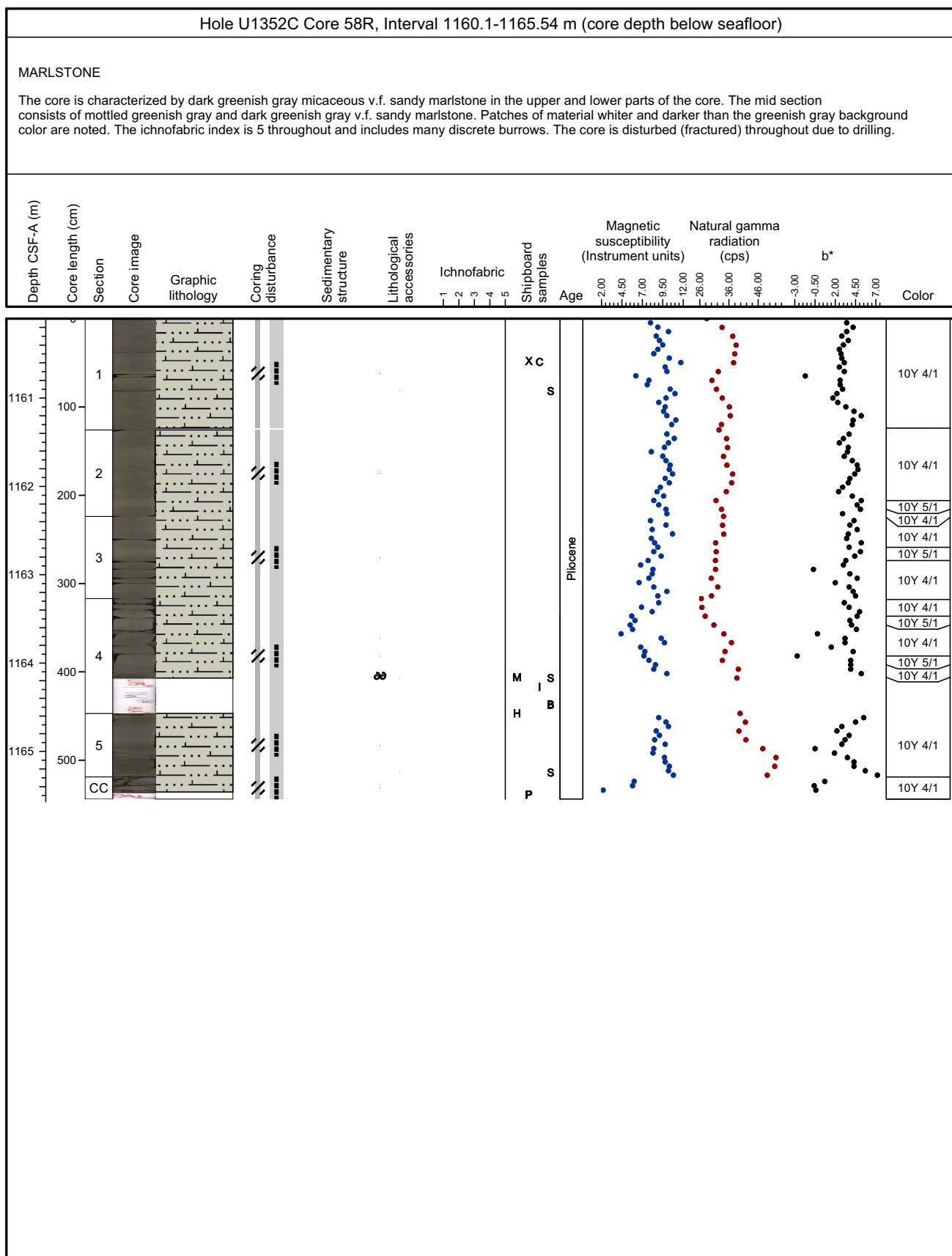
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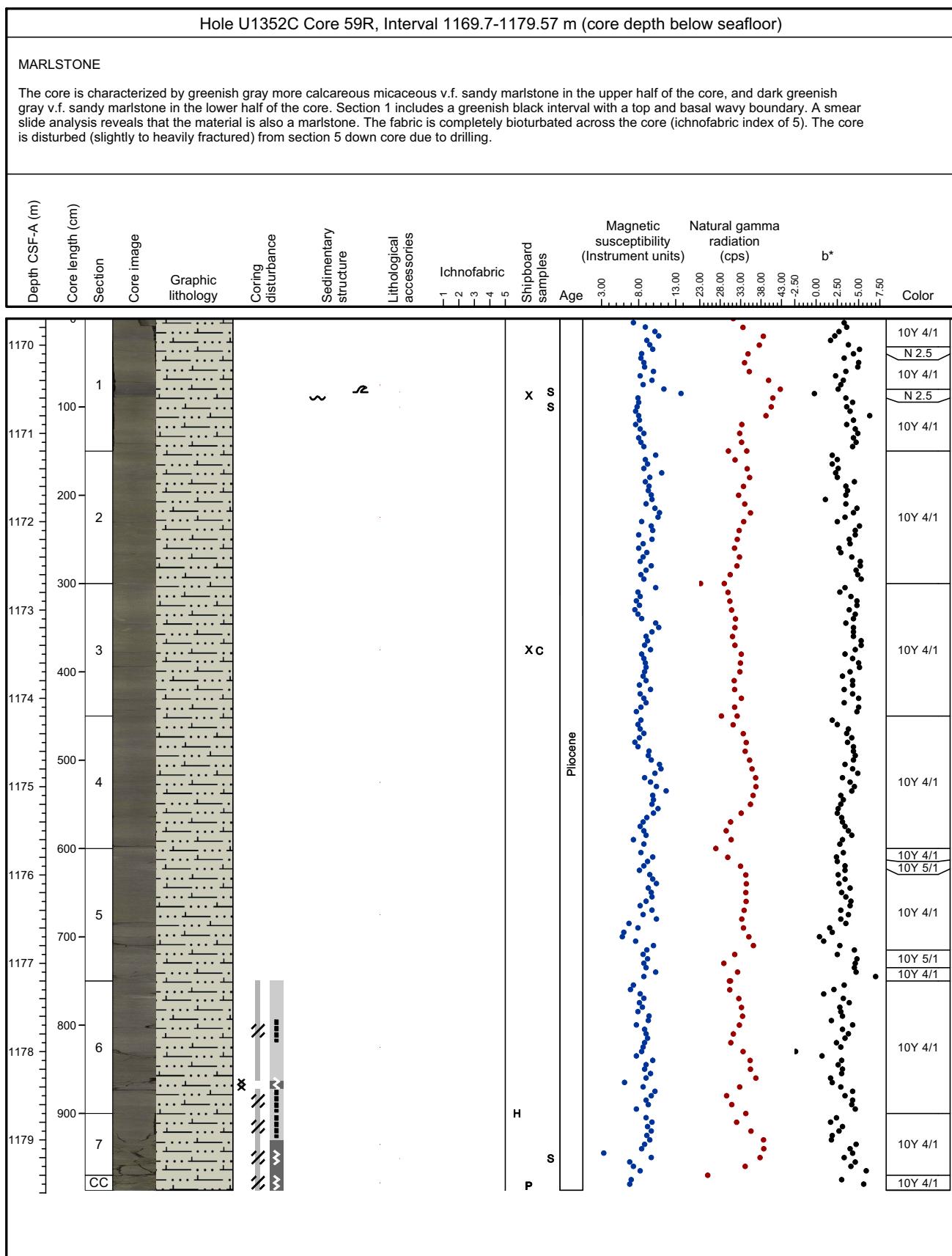
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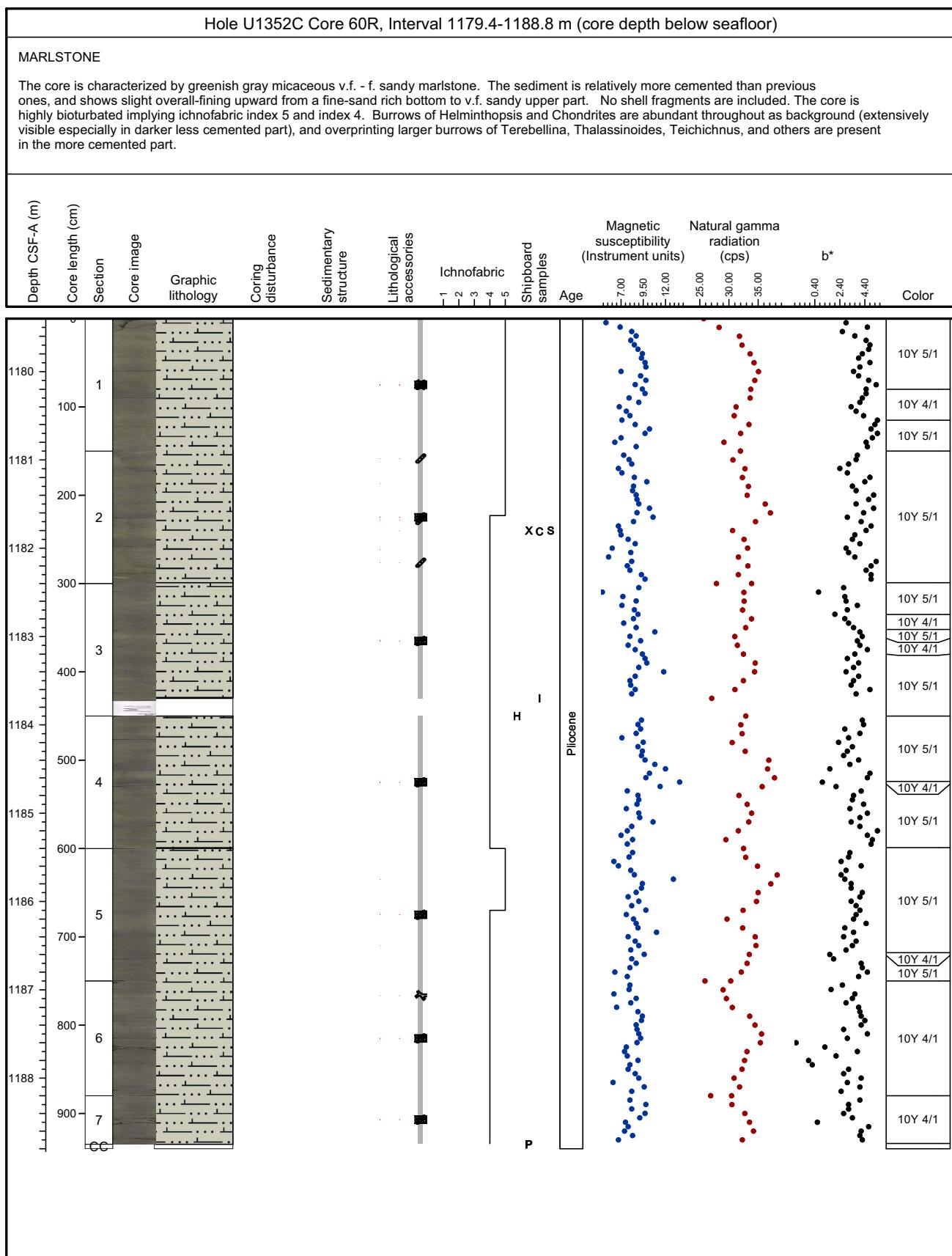
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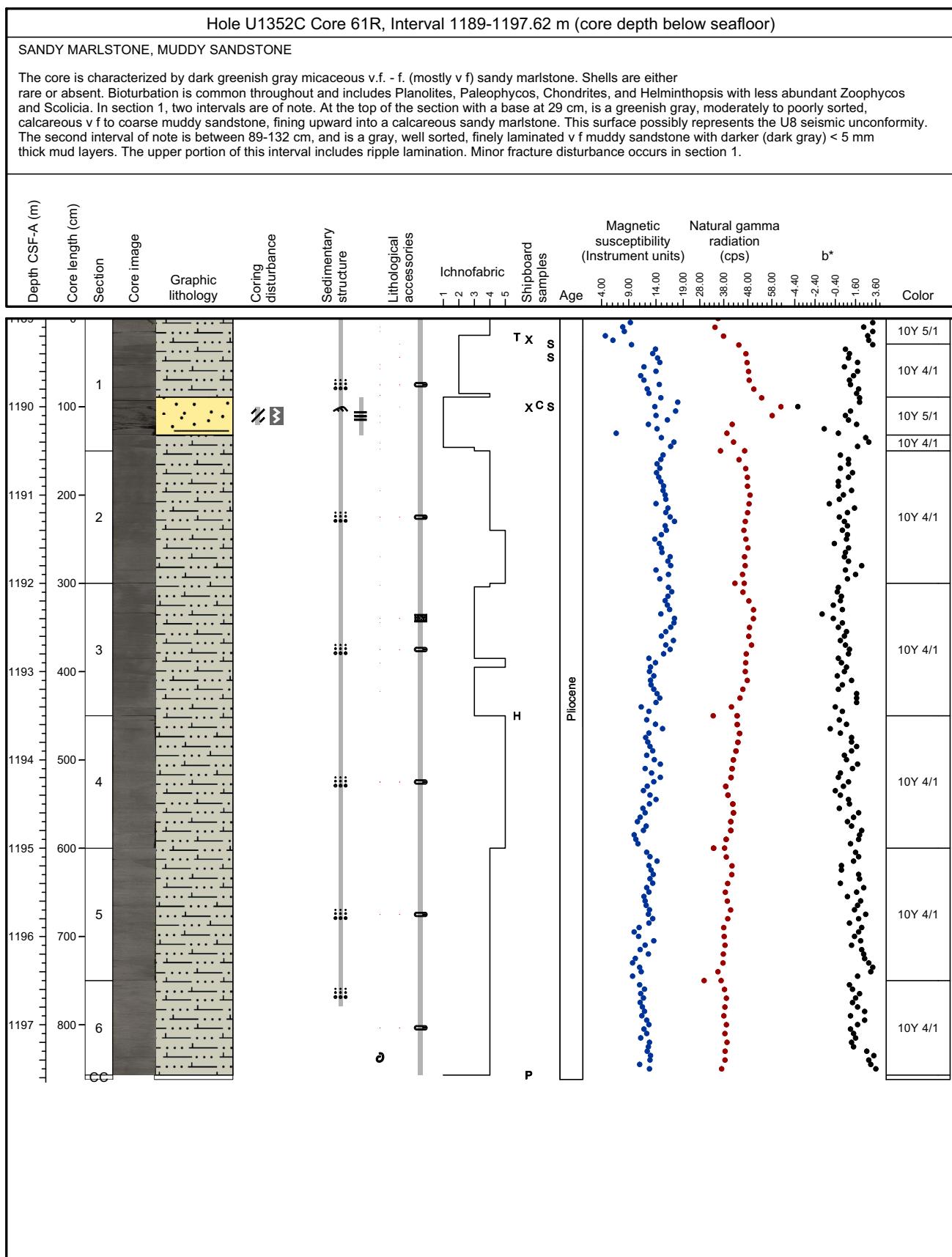
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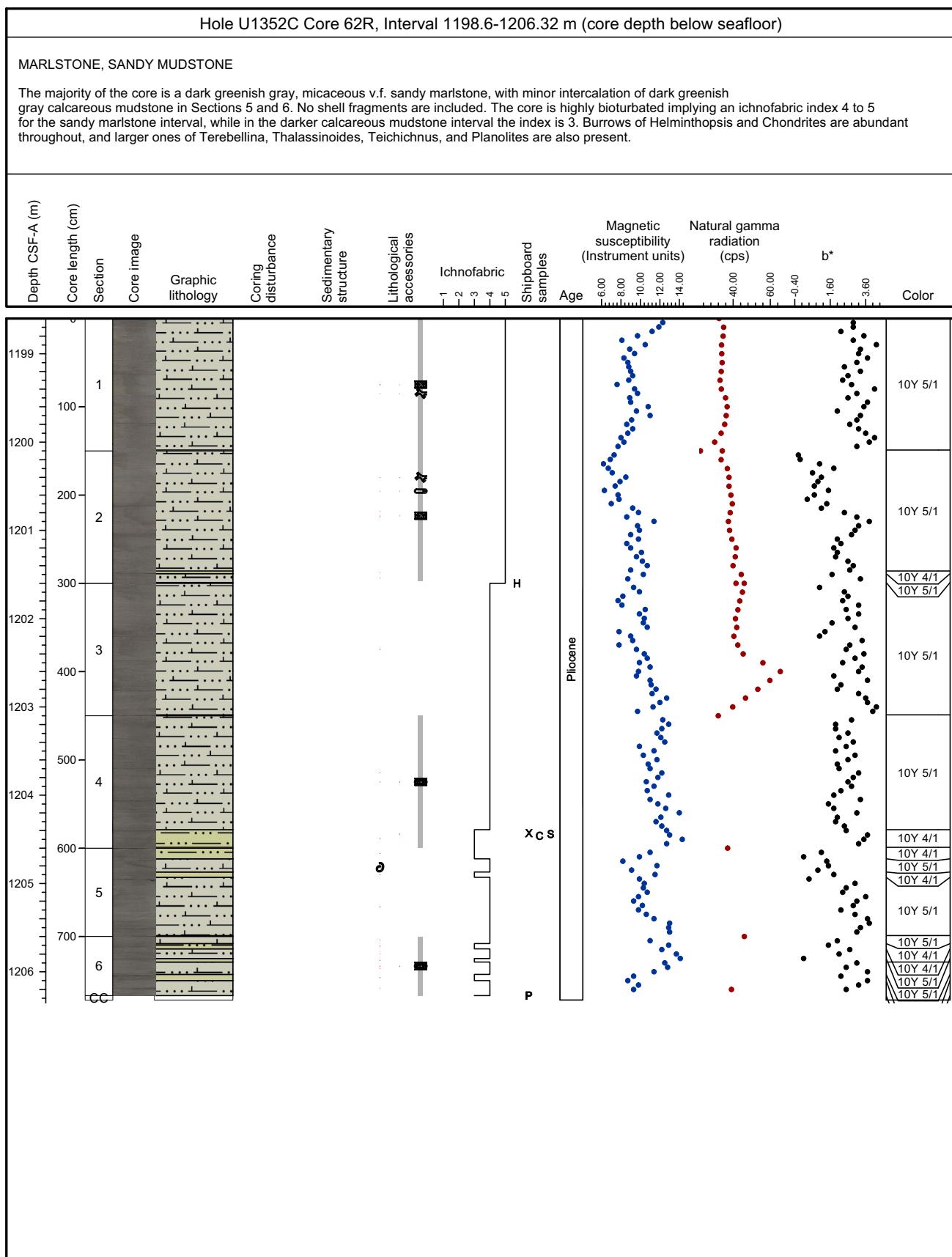
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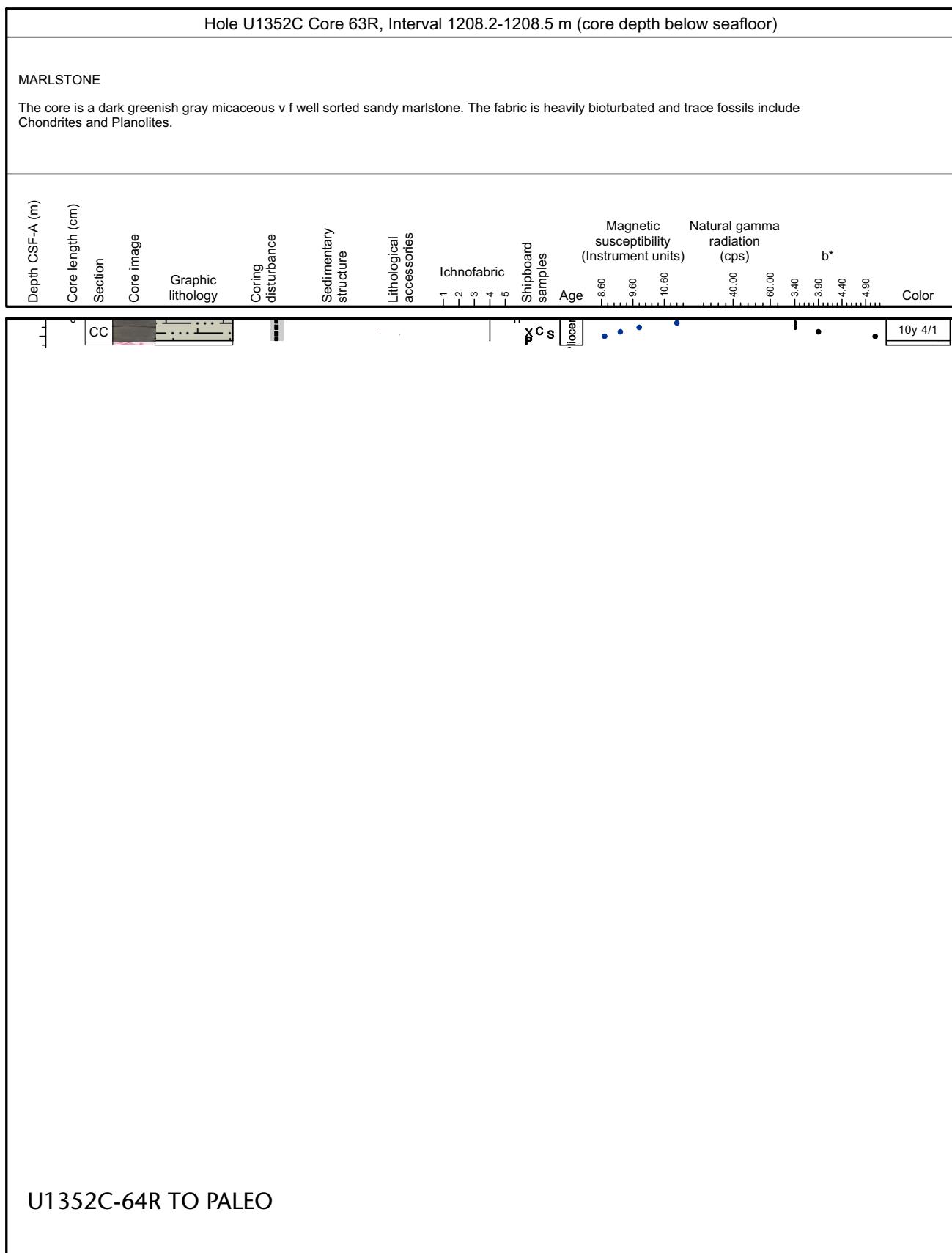
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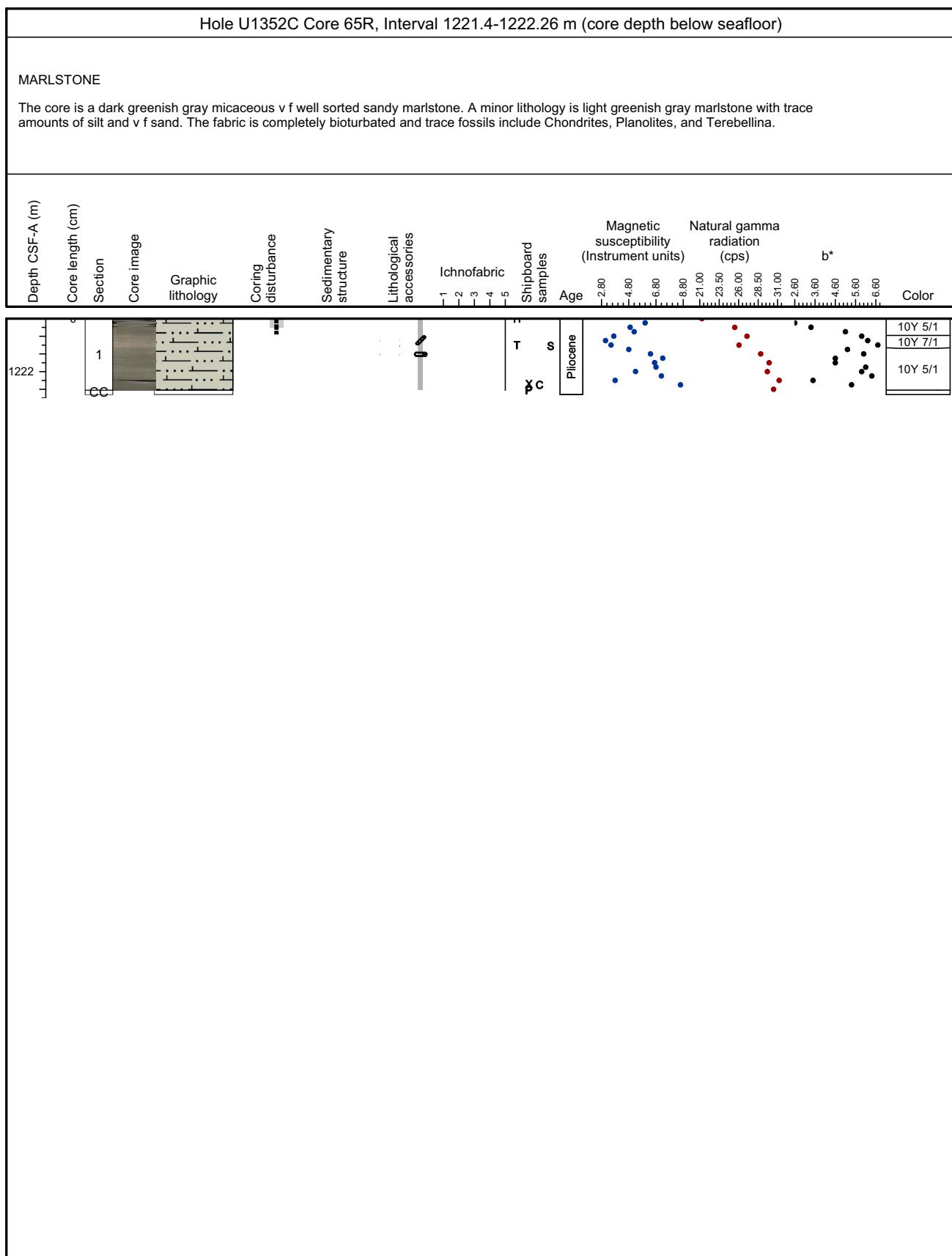
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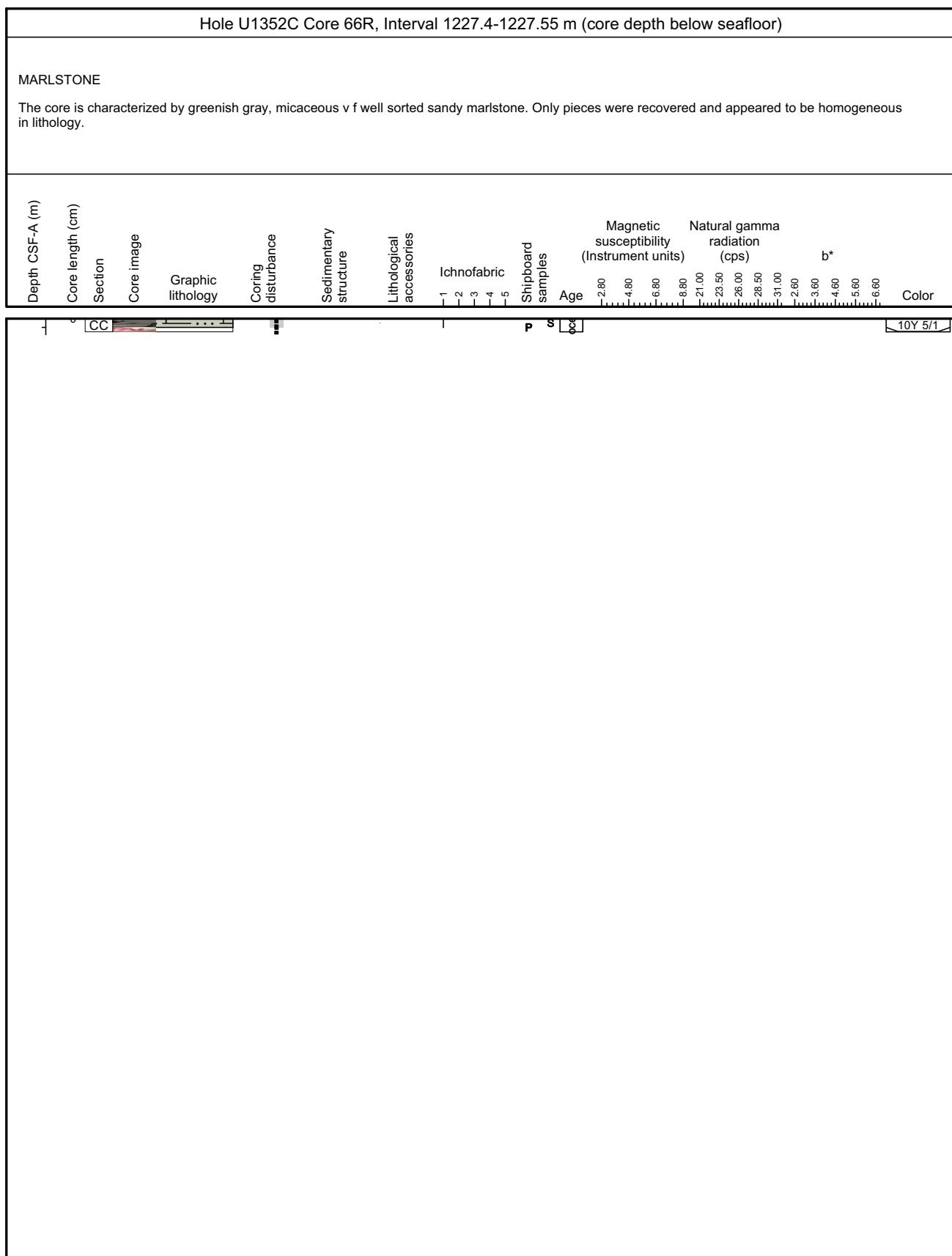
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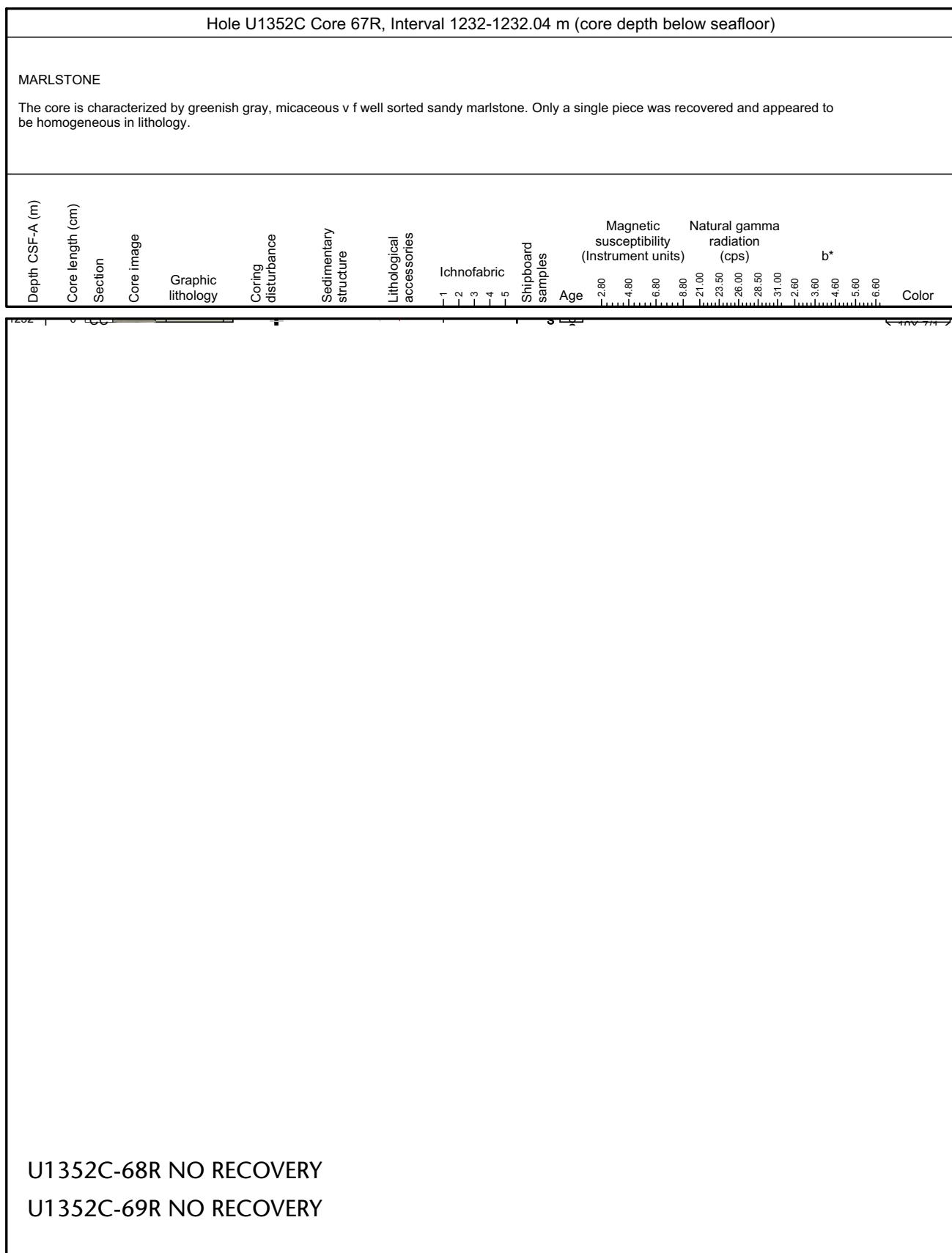
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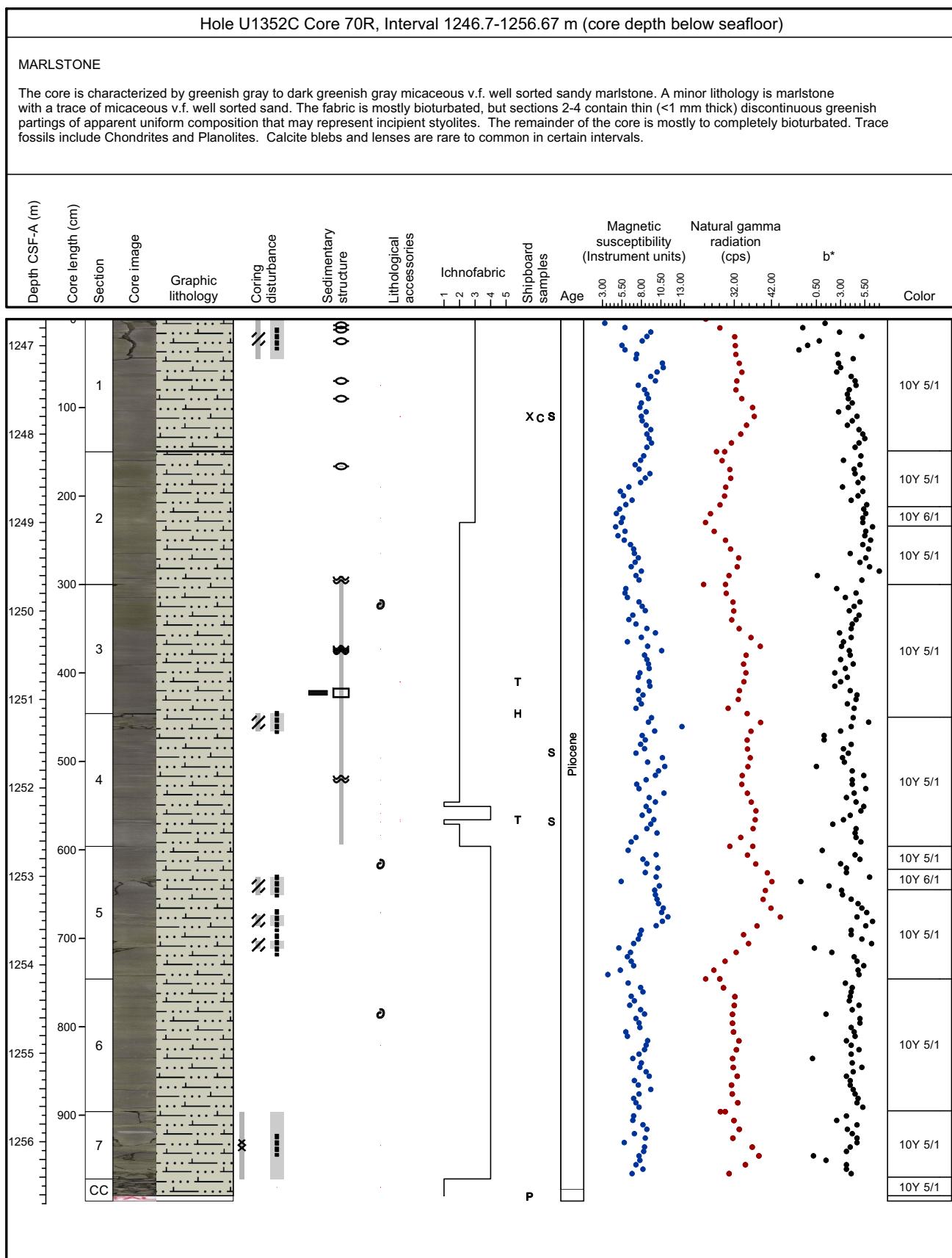
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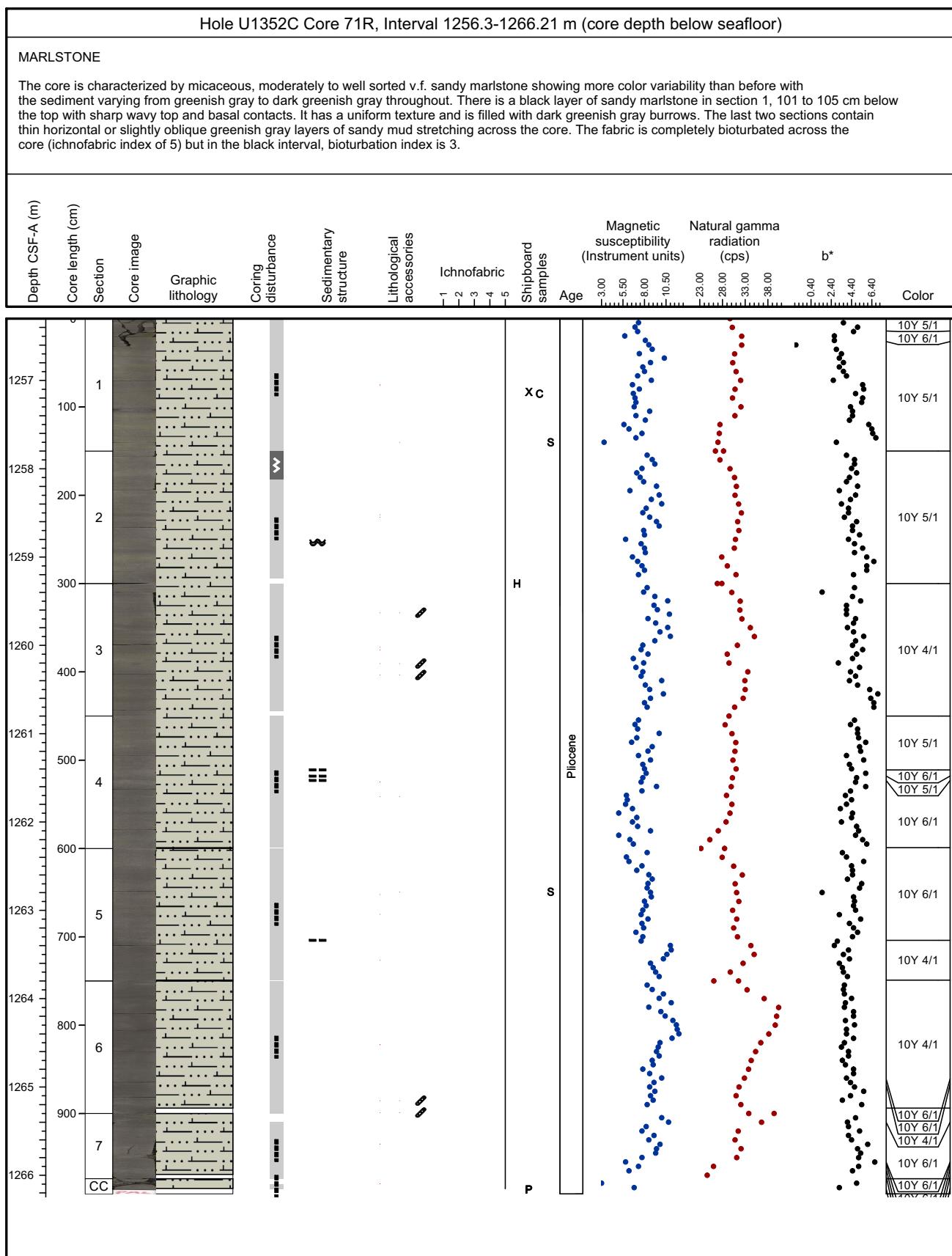
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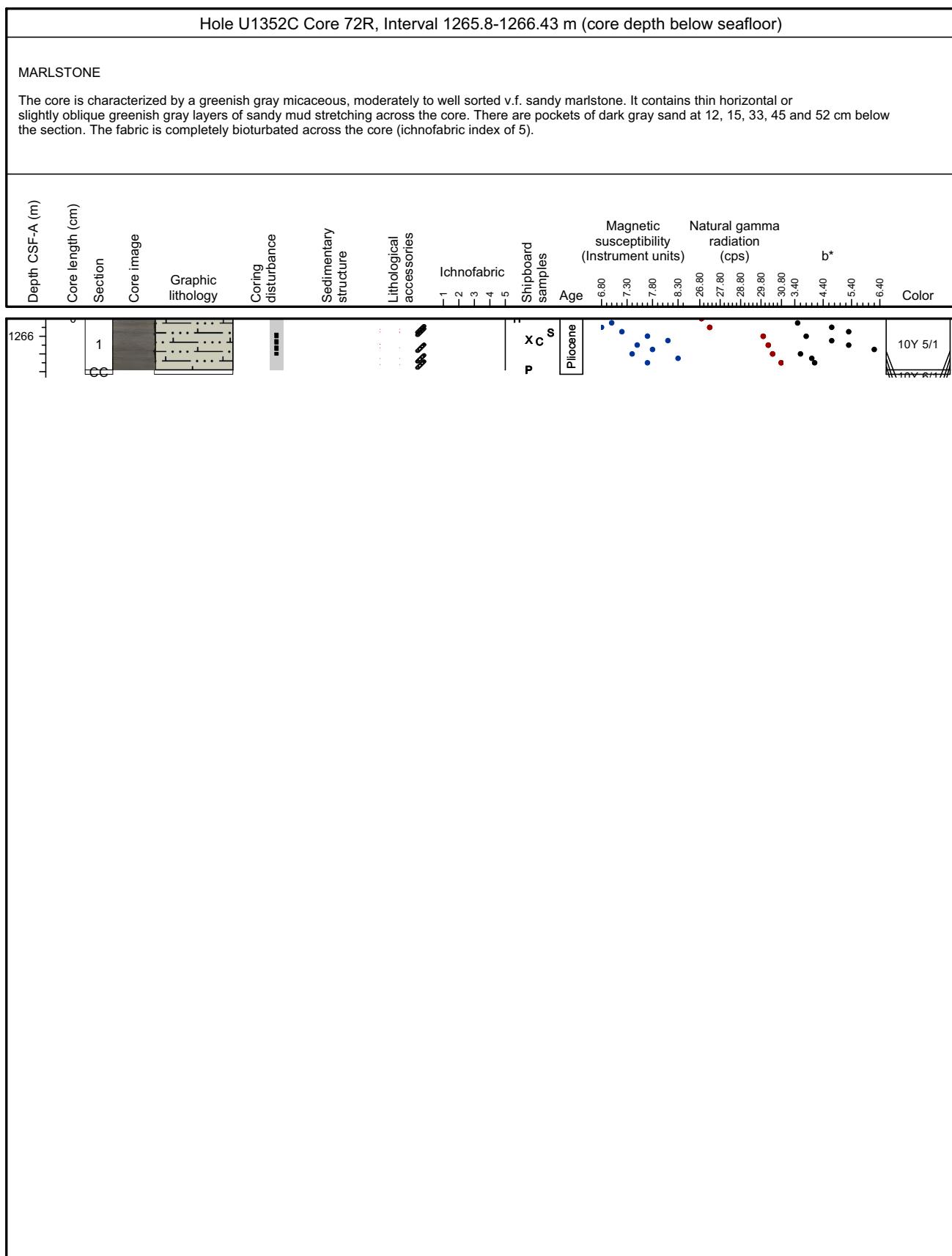
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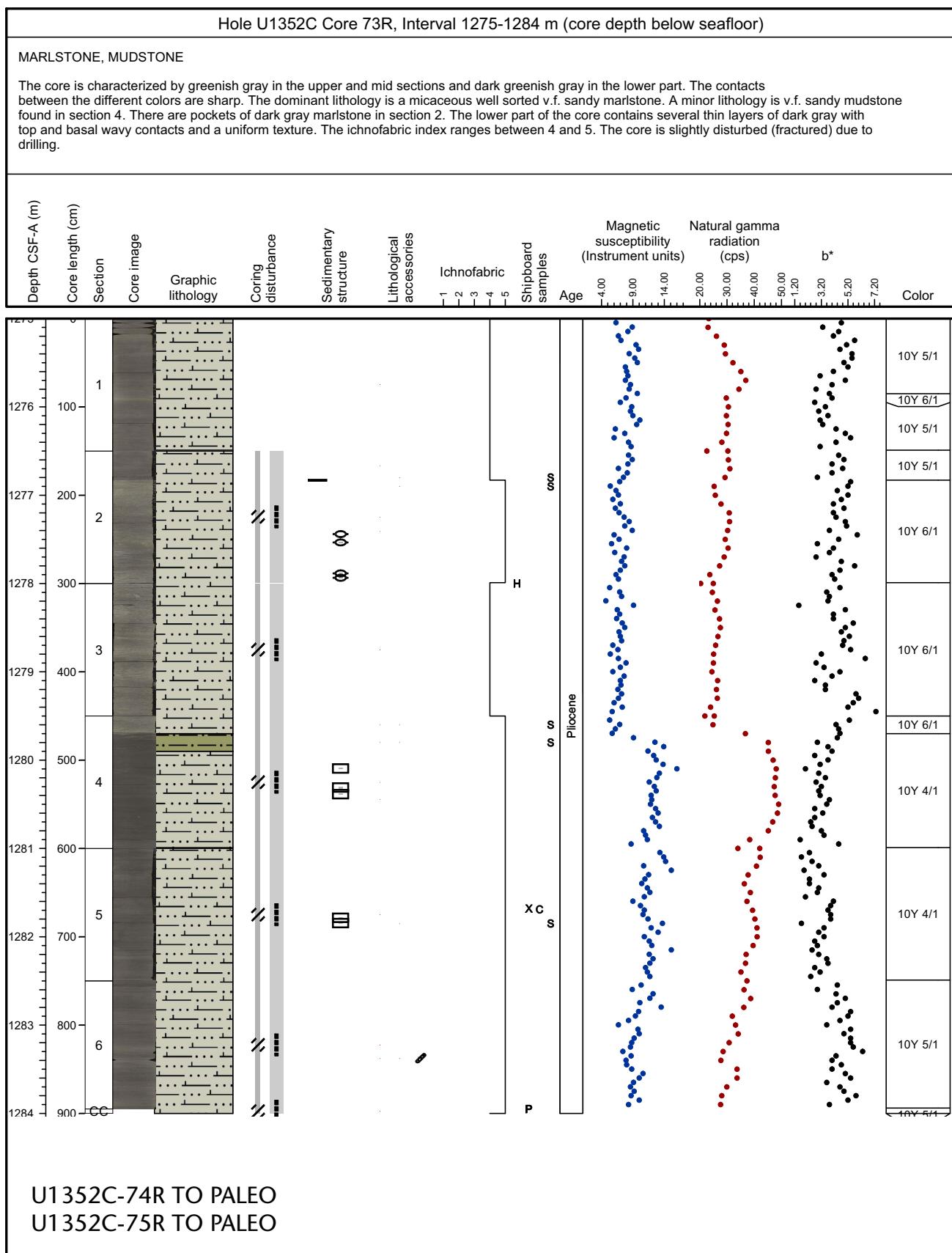
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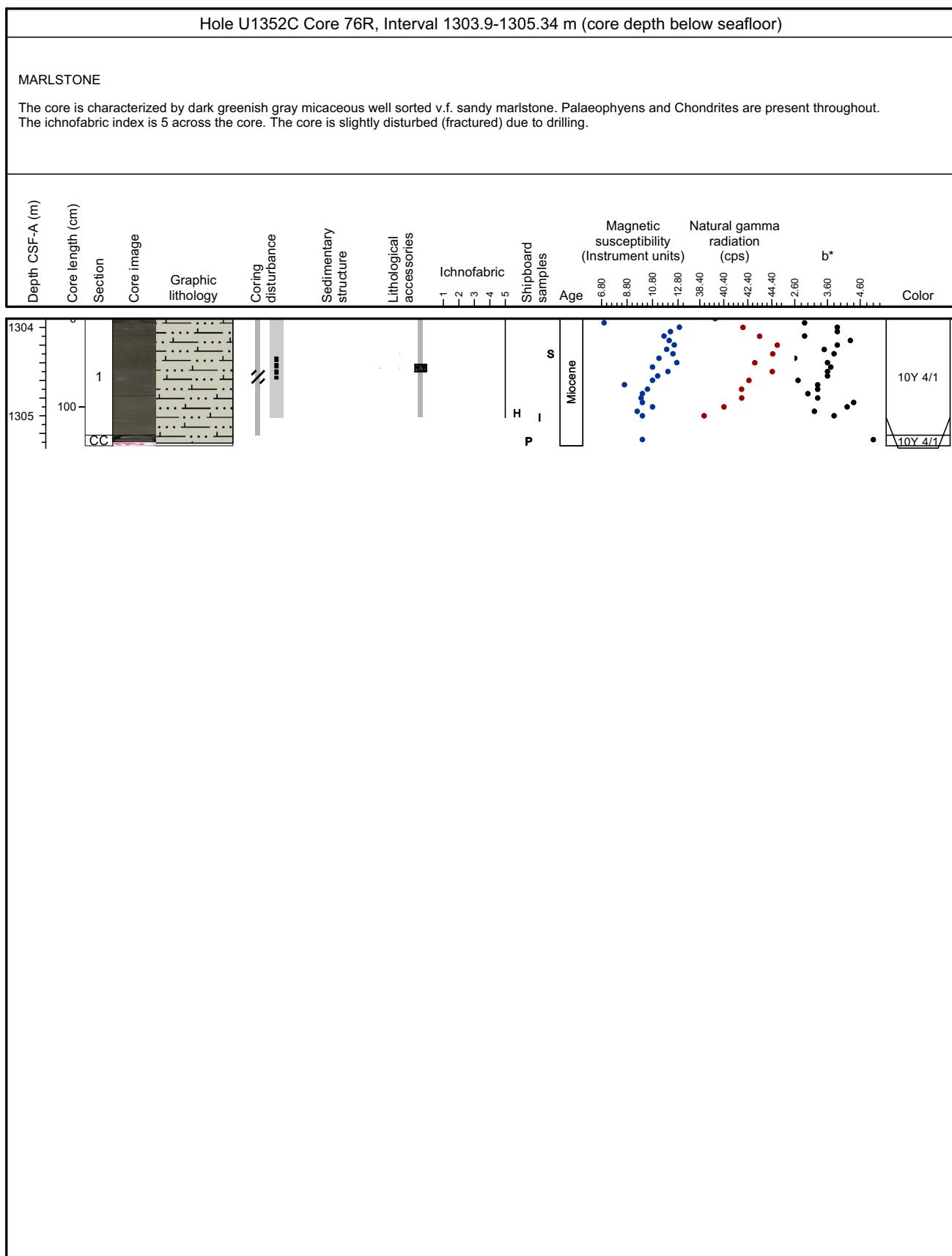
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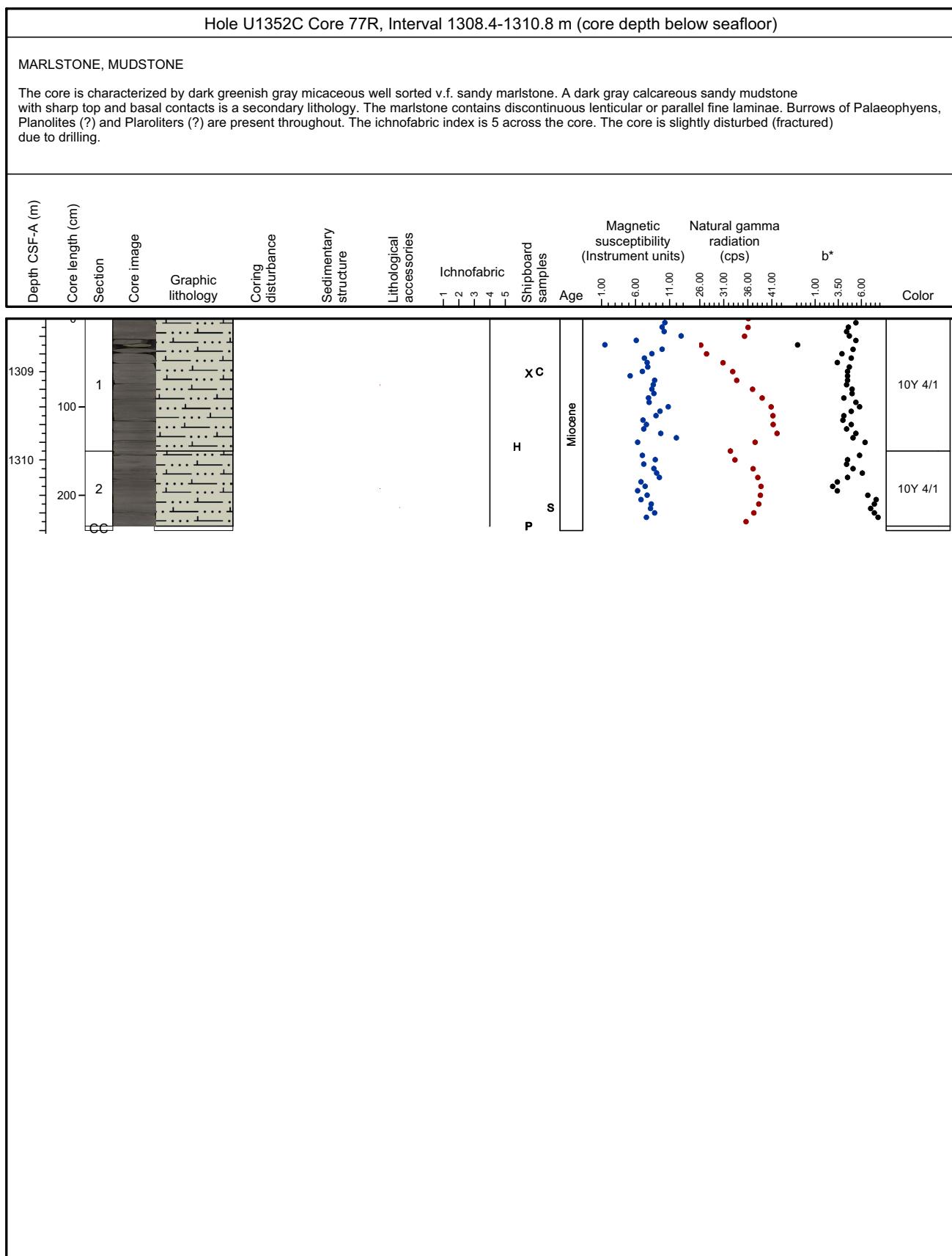
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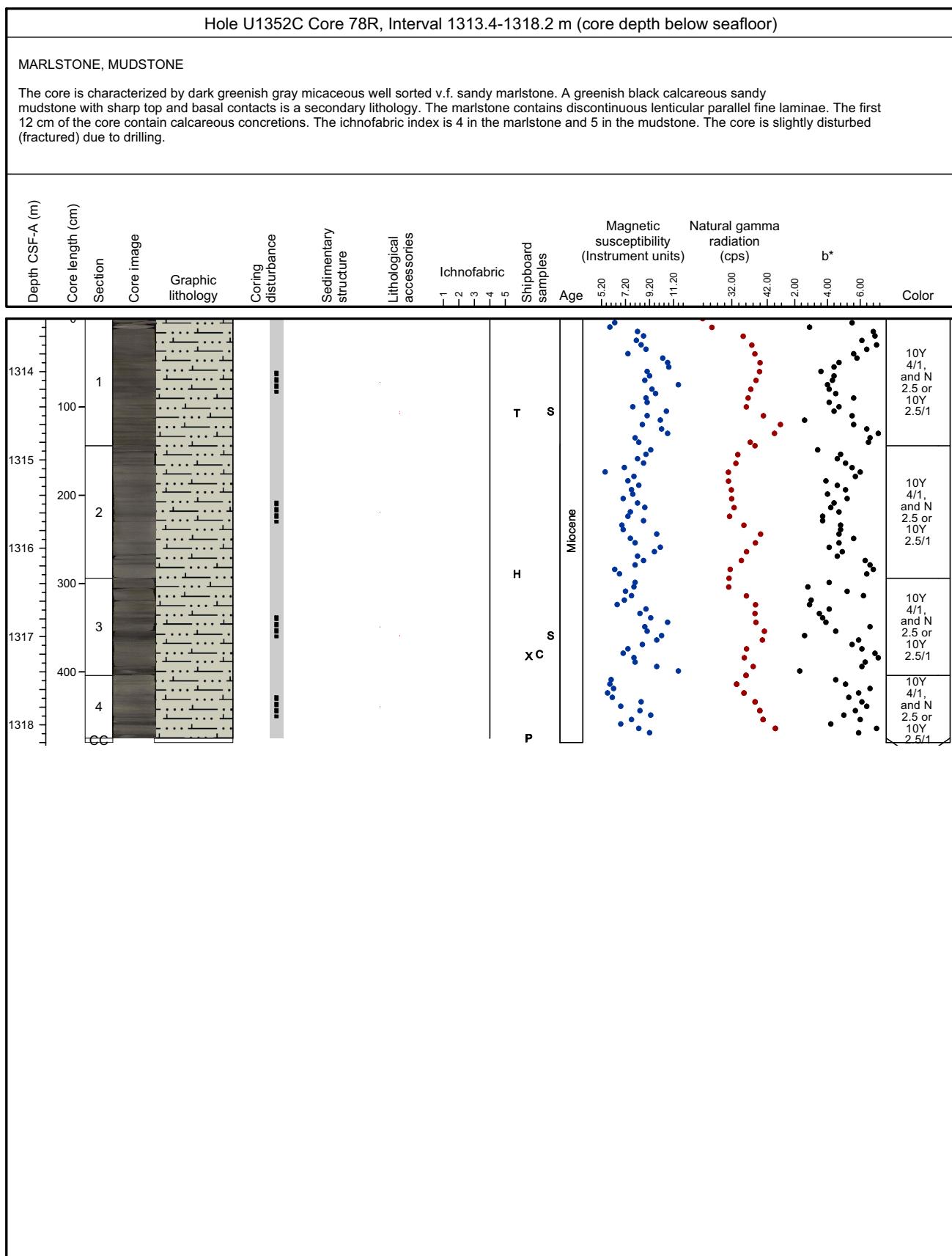
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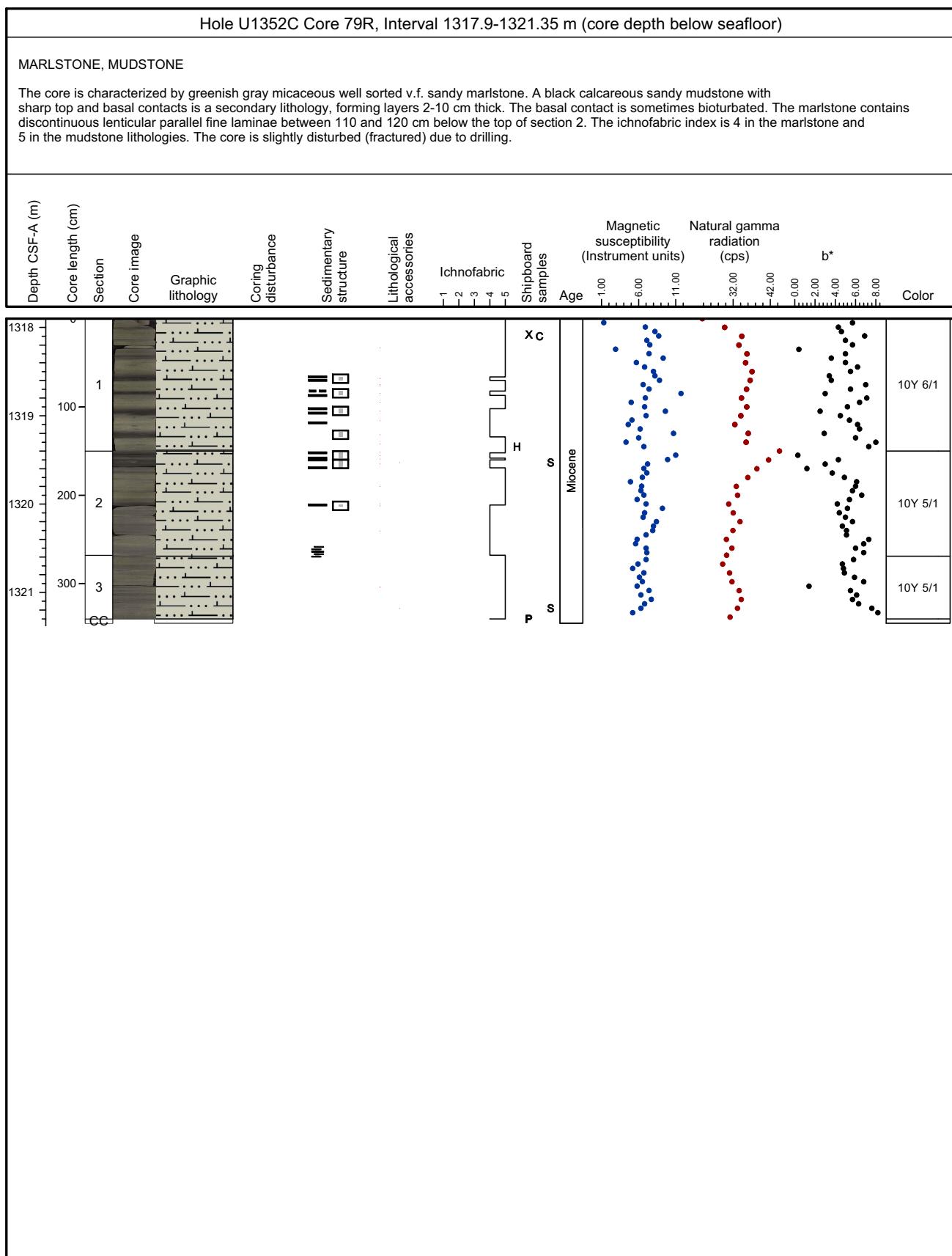
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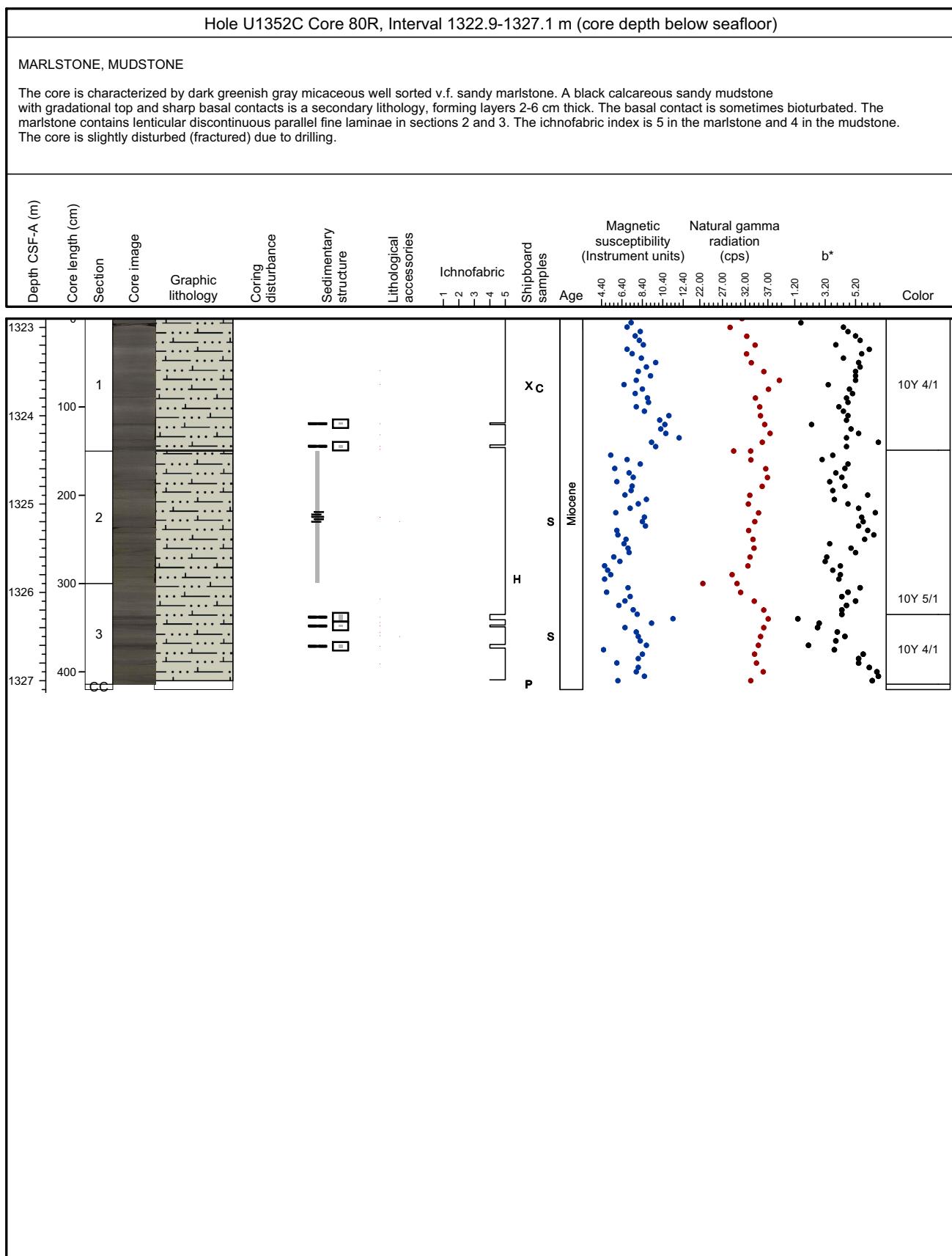
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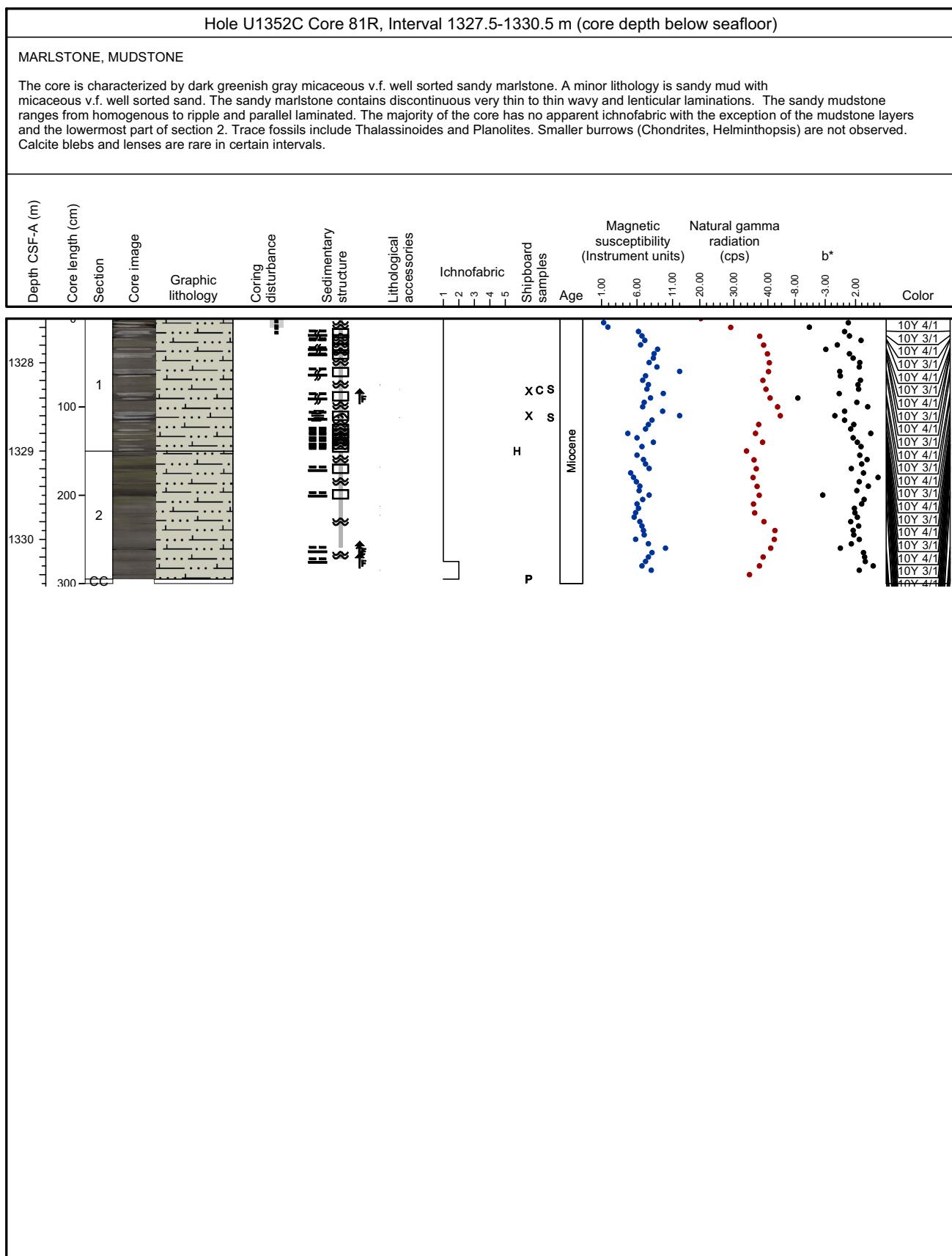
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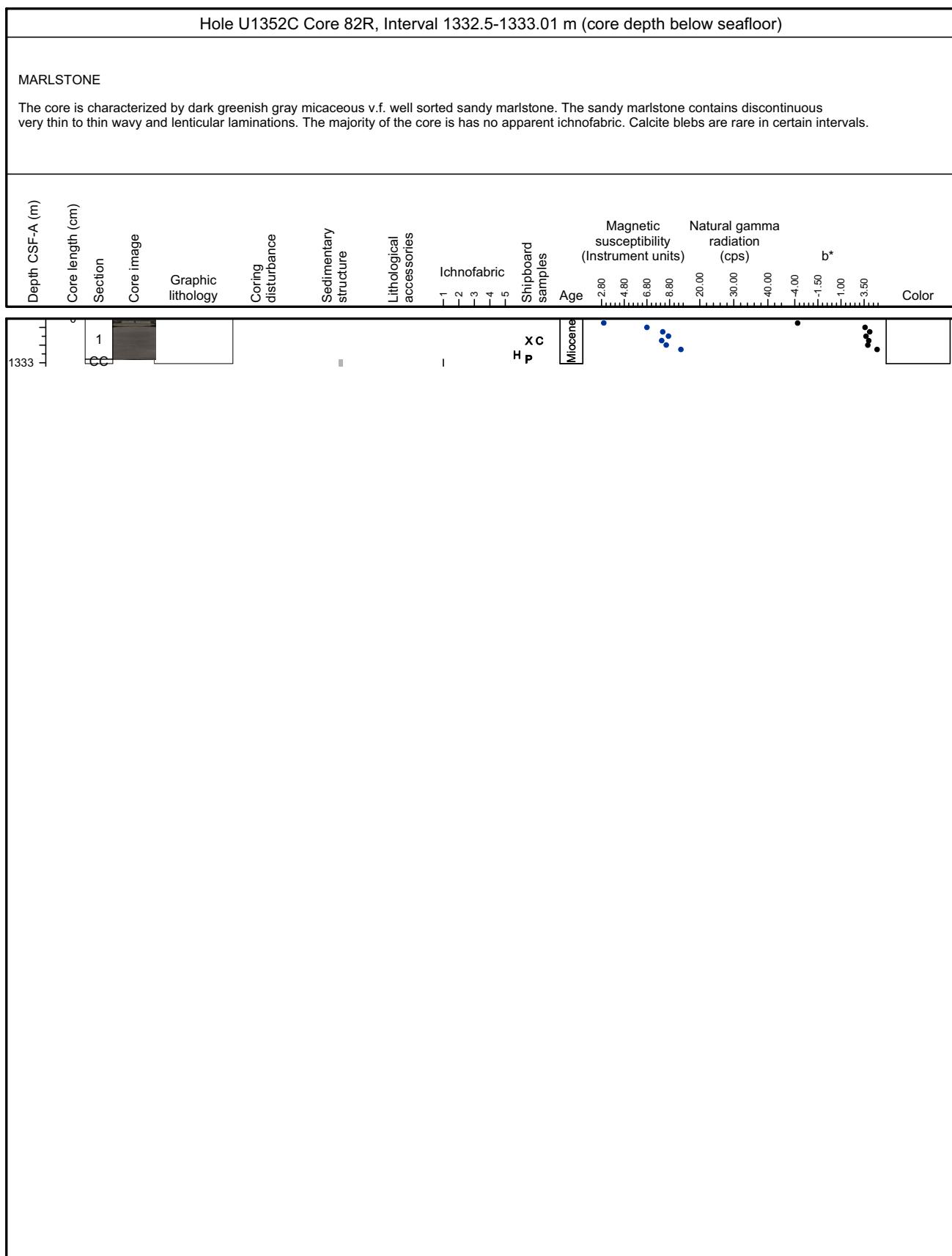
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Core Photo



Core Photo



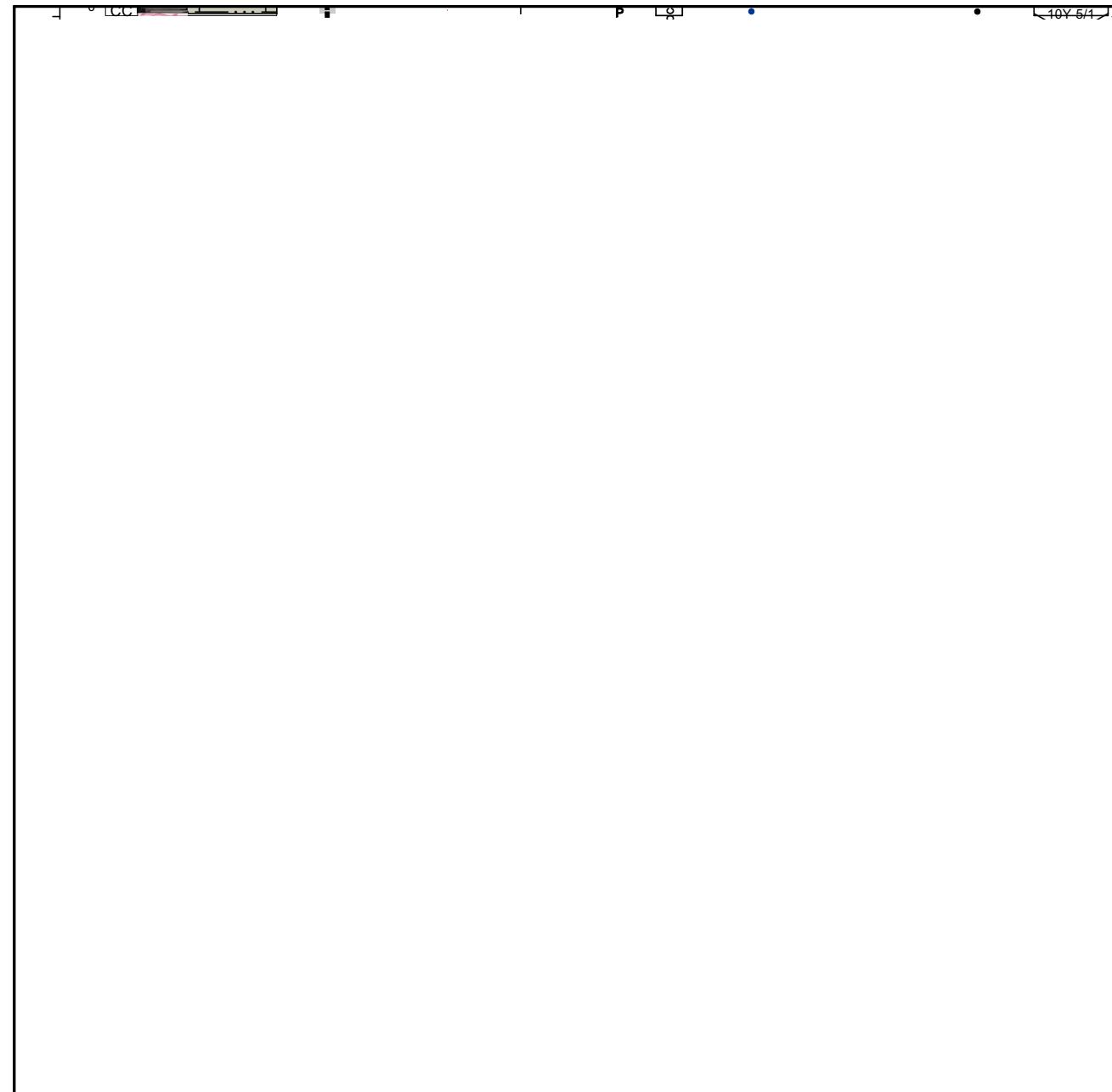
Core Photo

Hole U1352C Core 83R, Interval 1337.1-1337.19 m (core depth below seafloor)

MARLSTONE

This core is composed of only the rocks from core catcher. The core is characterized by greenish gray micaceous v.f. - f. sandy marlstone. Because of the short length of the core no burrows were visible, implying an ichnofabric index of 1.

Depth CSF-A (m)	Core length (cm)	Section	Core image	Graphic lithology	Coring disturbance	Sedimentary structure	Lithological accessories	Ichnofabric	Shipboard samples	Age	Magnetic susceptibility (Instrument units)	Natural gamma radiation (cps)	b*	Color
1337.1	19	CC					1 2 3 4 5	P	Q	1.00 1.50 2.00 2.50 3.00 20.00 30.00 40.00 4.90 4.40 3.90 3.40 2.90	•	•	10Y 5/1	

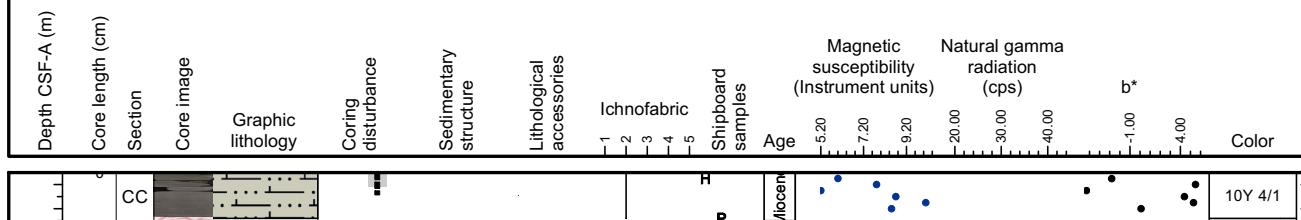


Core Photo

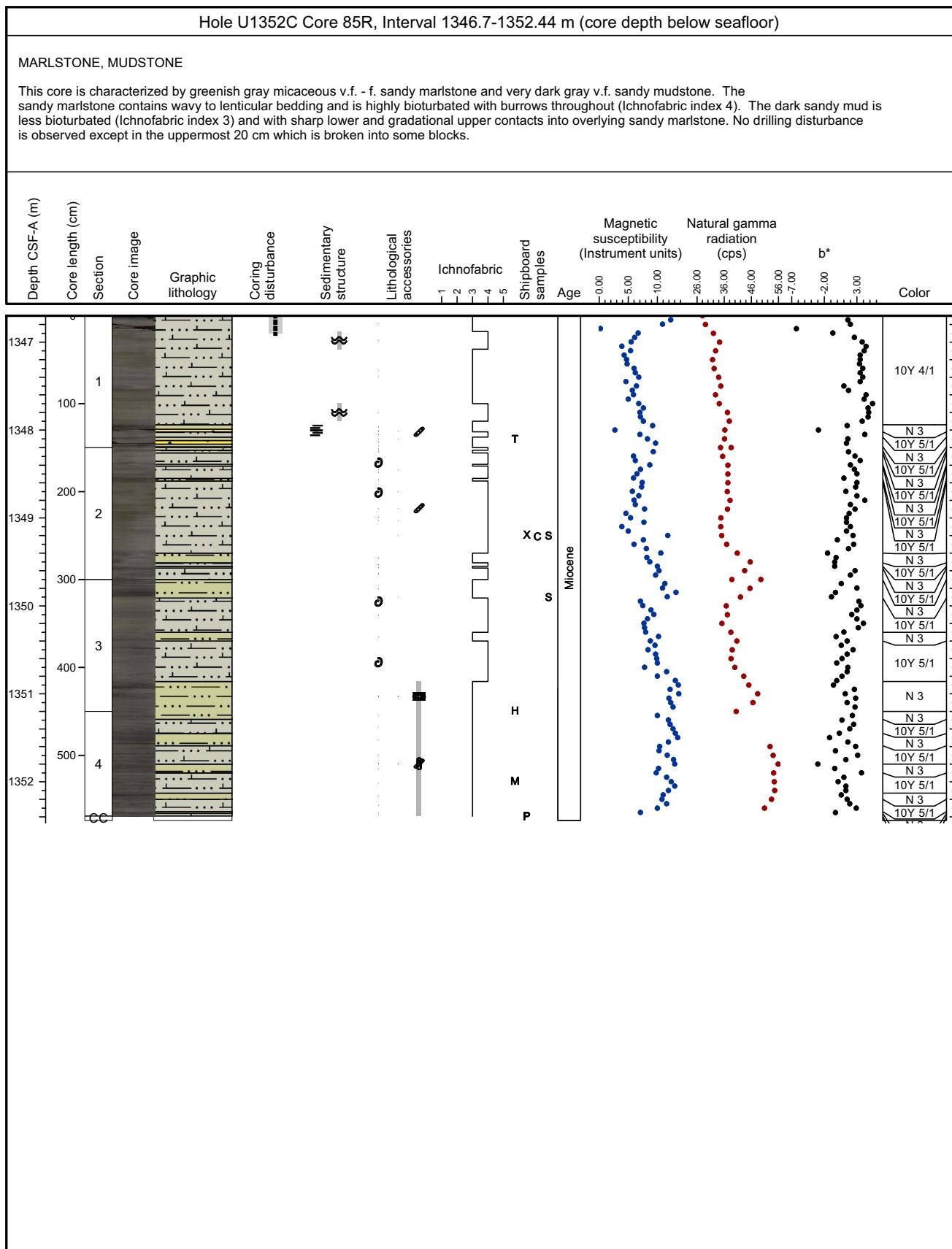
Hole U1352C Core 84R, Interval 1342.1-1342.5 m (core depth below seafloor)

MARLSTONE

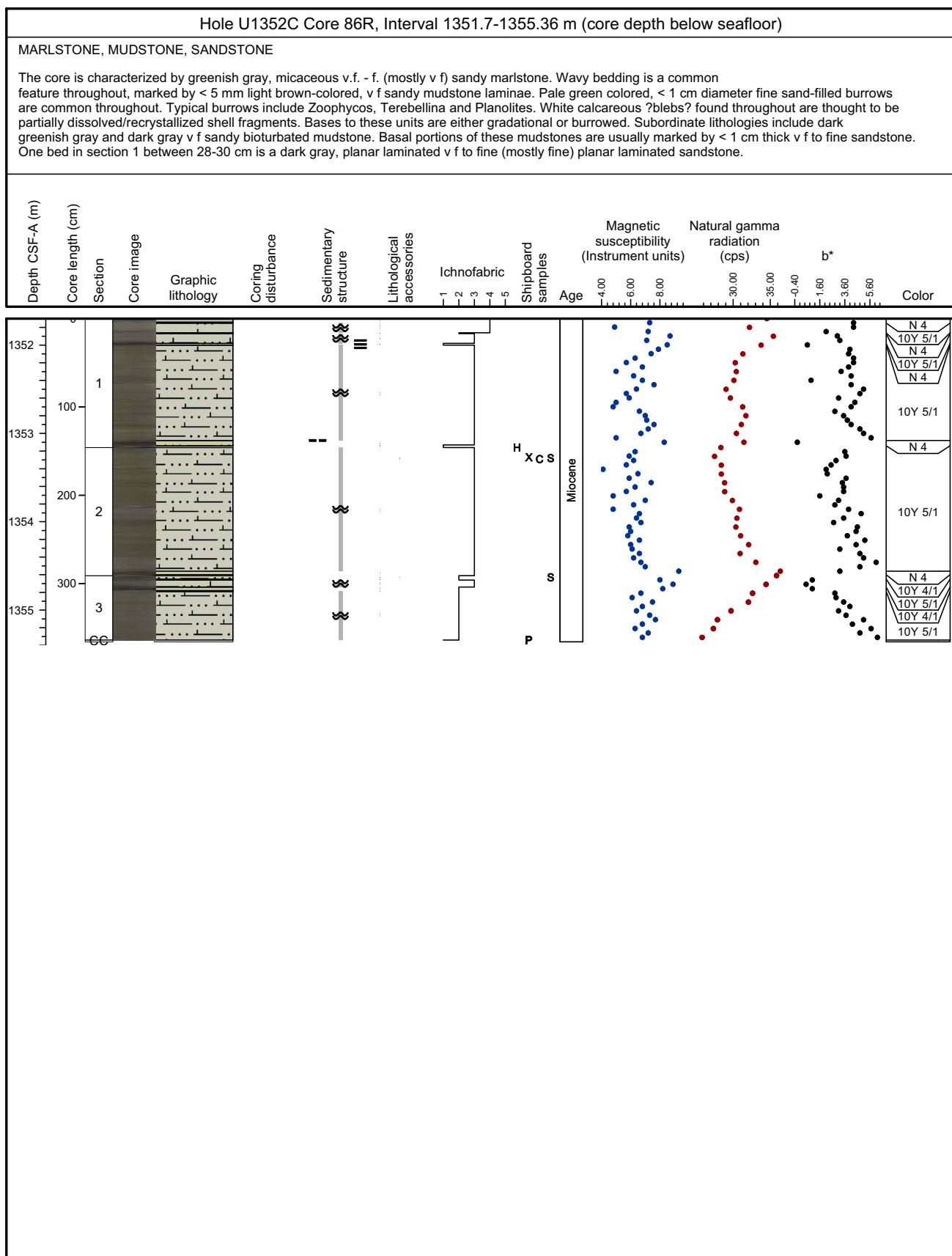
This core is composed of only the rocks from the core catcher. The core is characterized by greenish gray micaceous v.f. - f. sandy marlstone, with wavy lamination and rare shell fragments (but resolved). Ichnofabric index is 2. The upper 12 cm is disturbed by coring into some blocks.



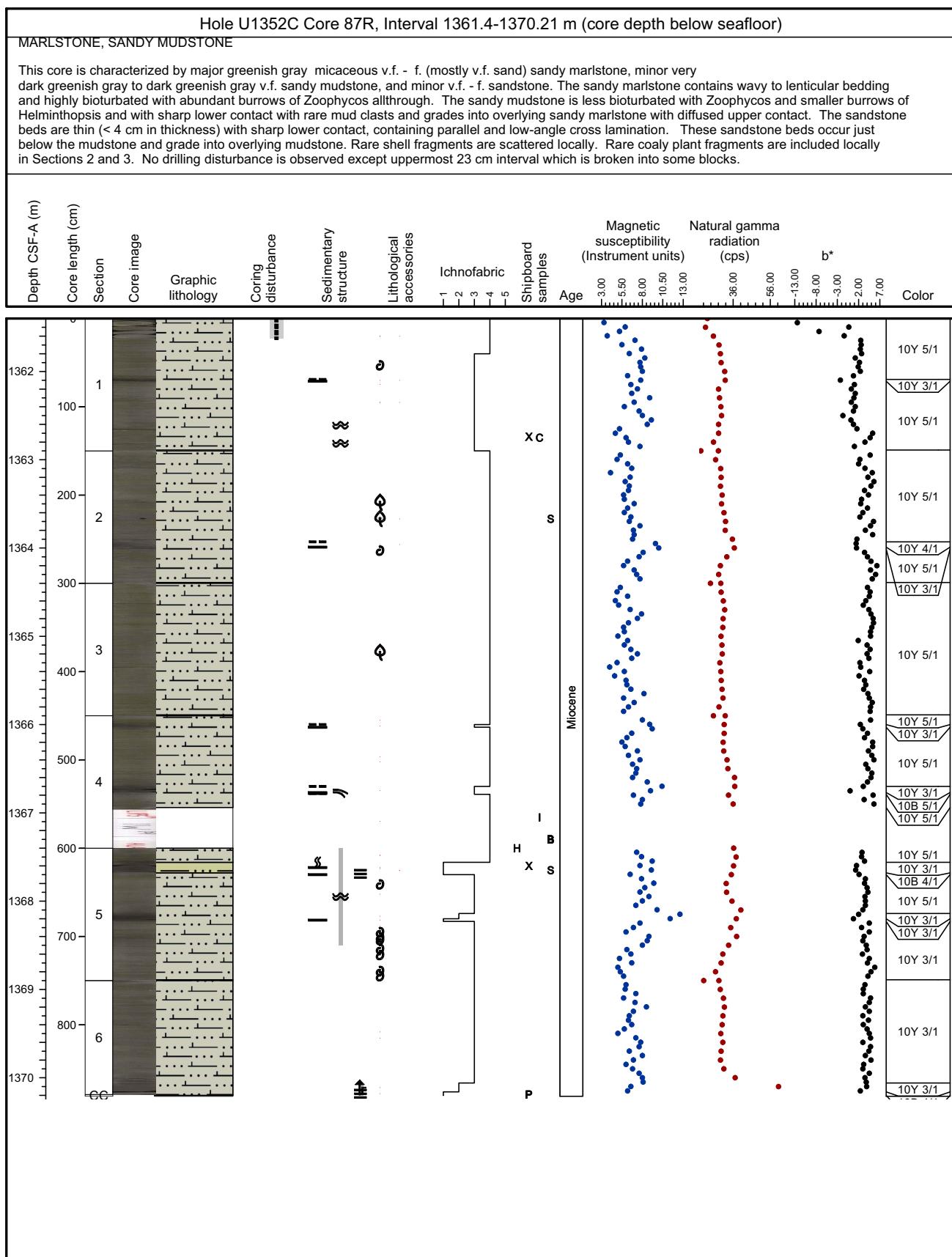
Core Photo



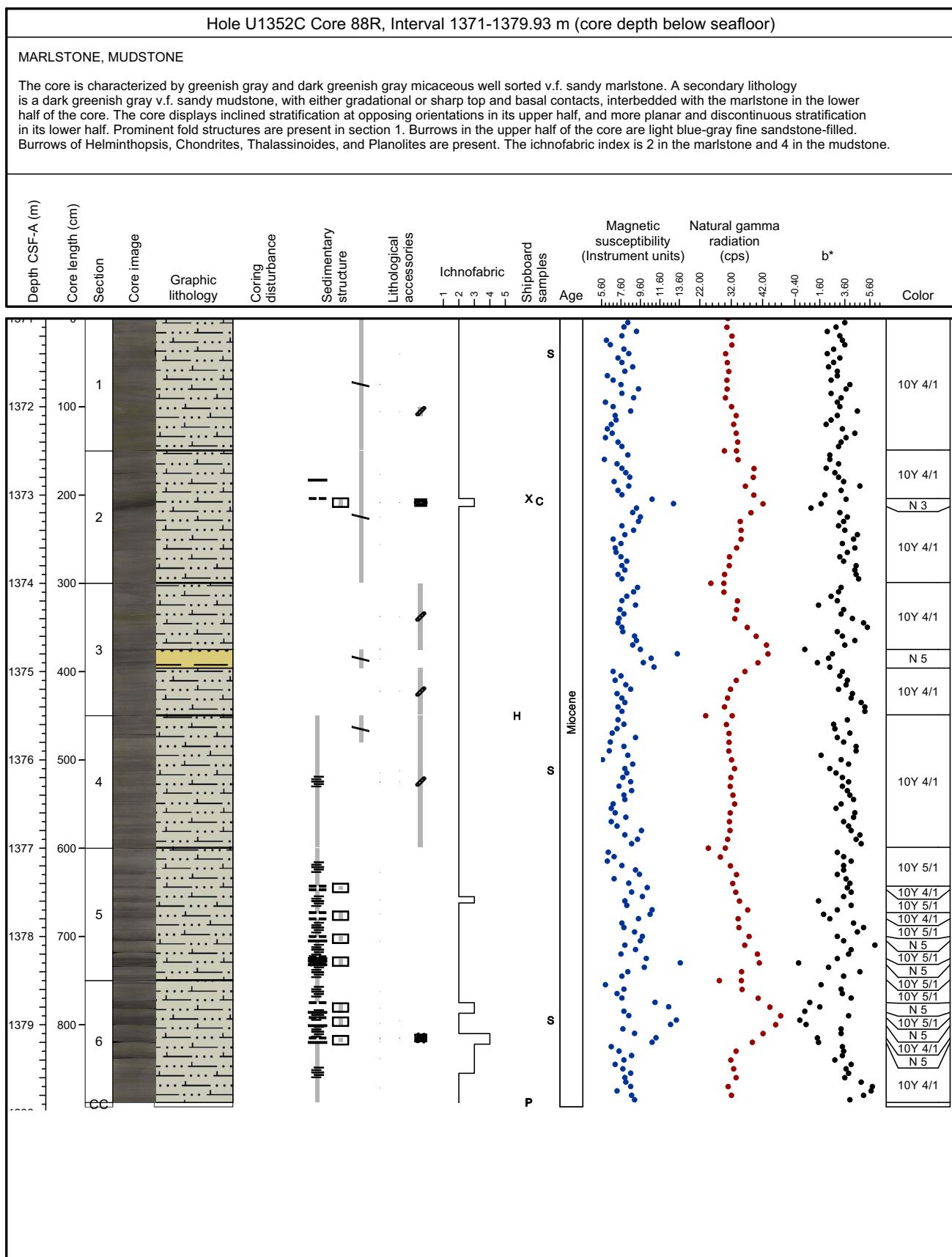
Core Photo



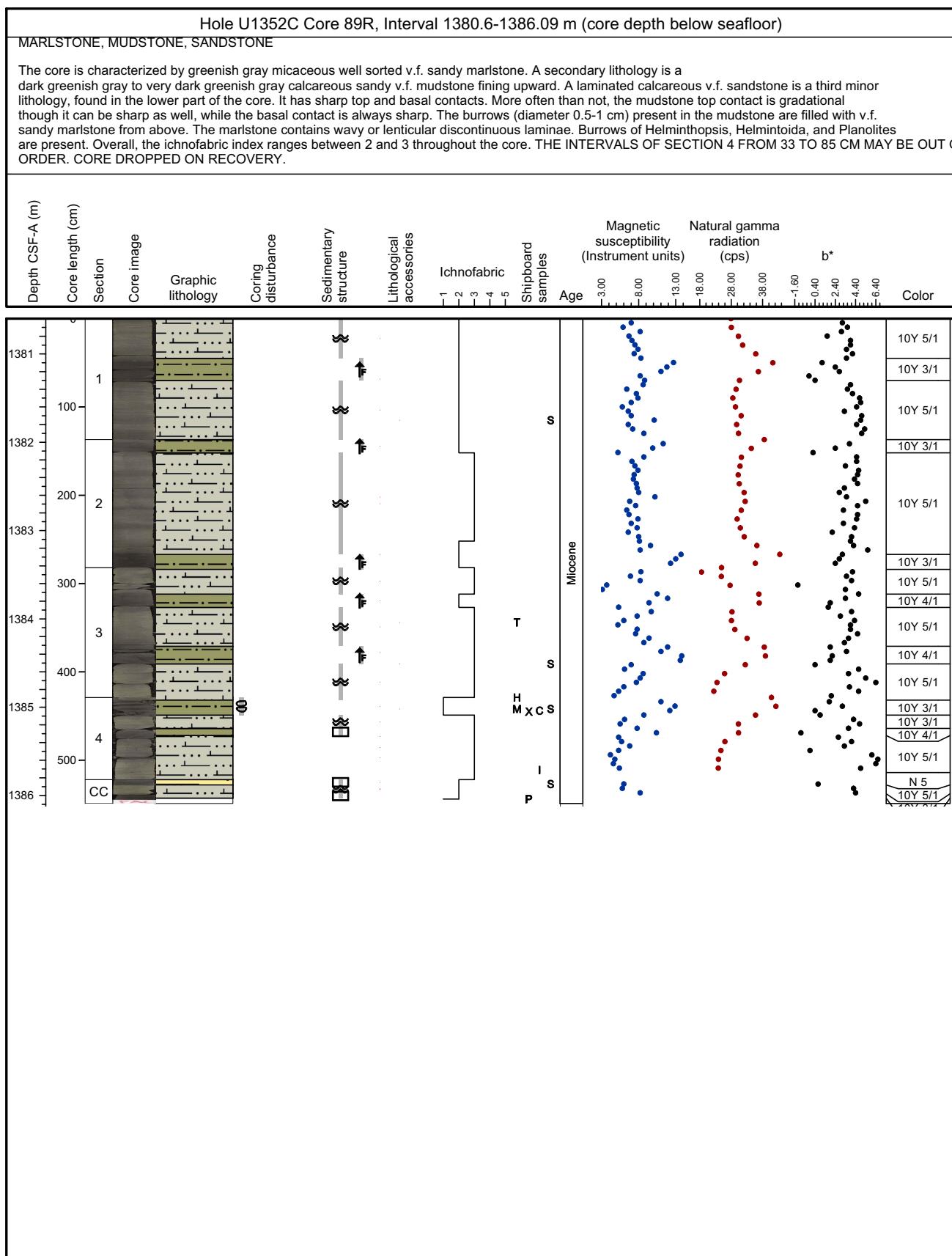
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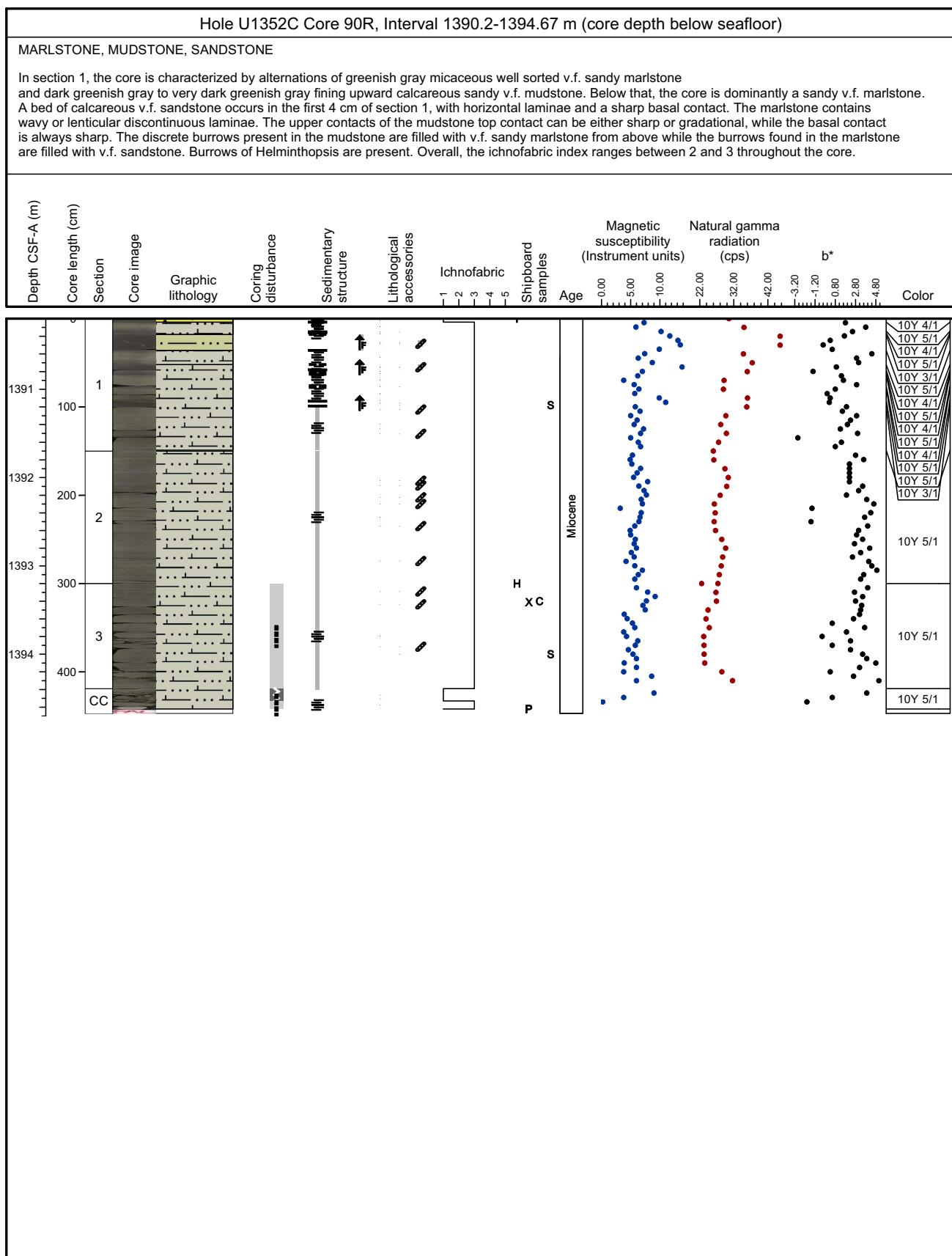
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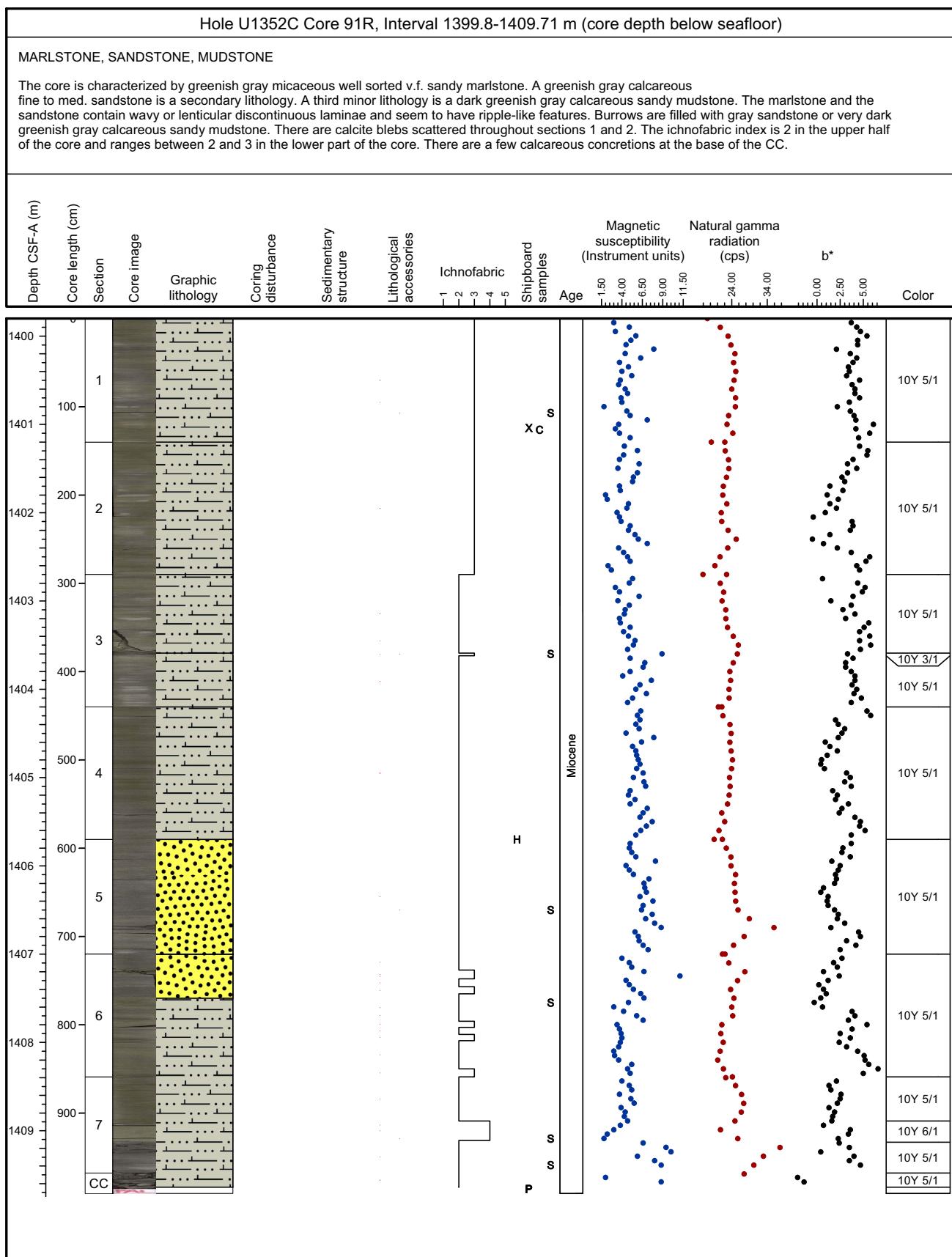
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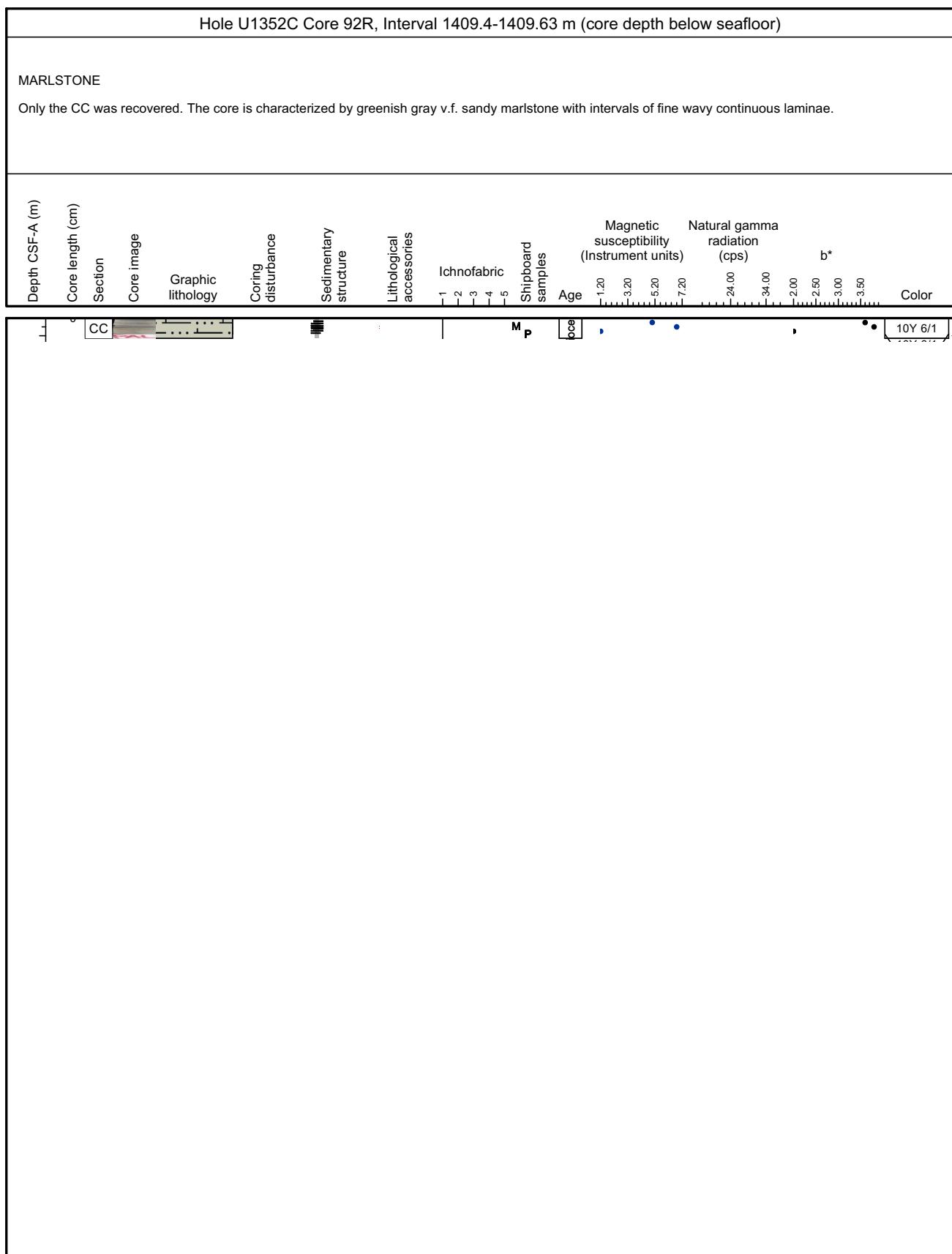
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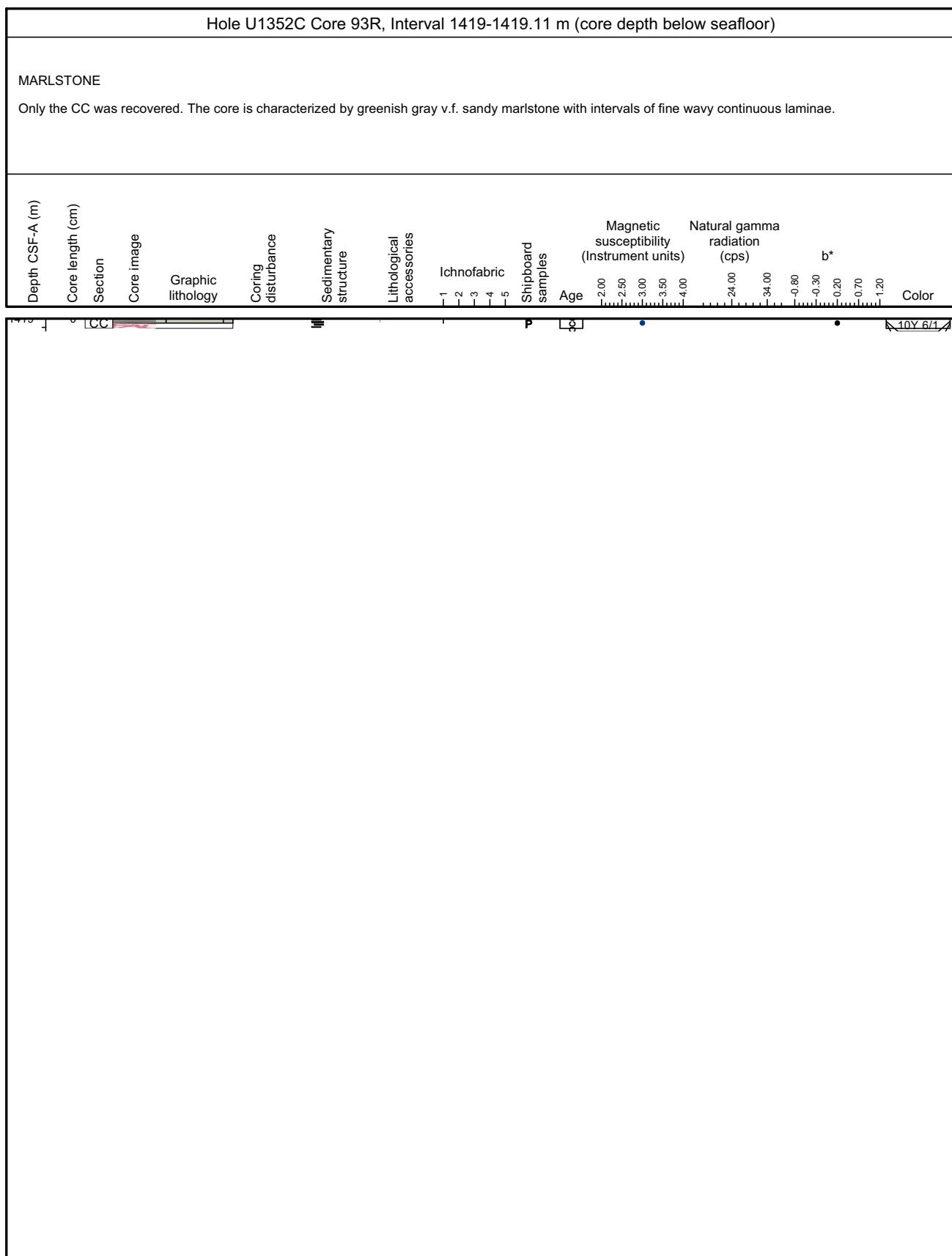
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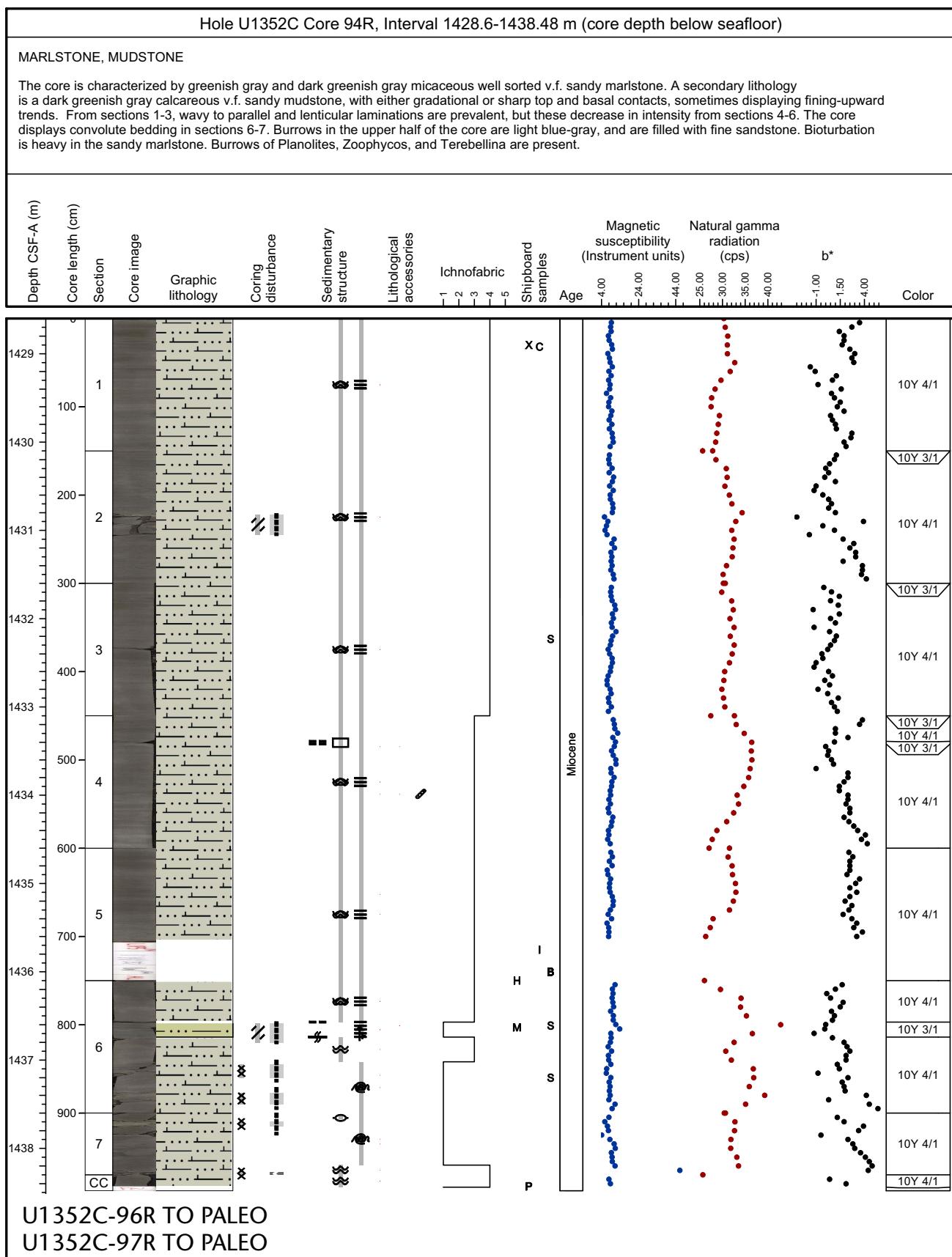
Core Photo



Core Photo



Core Photo

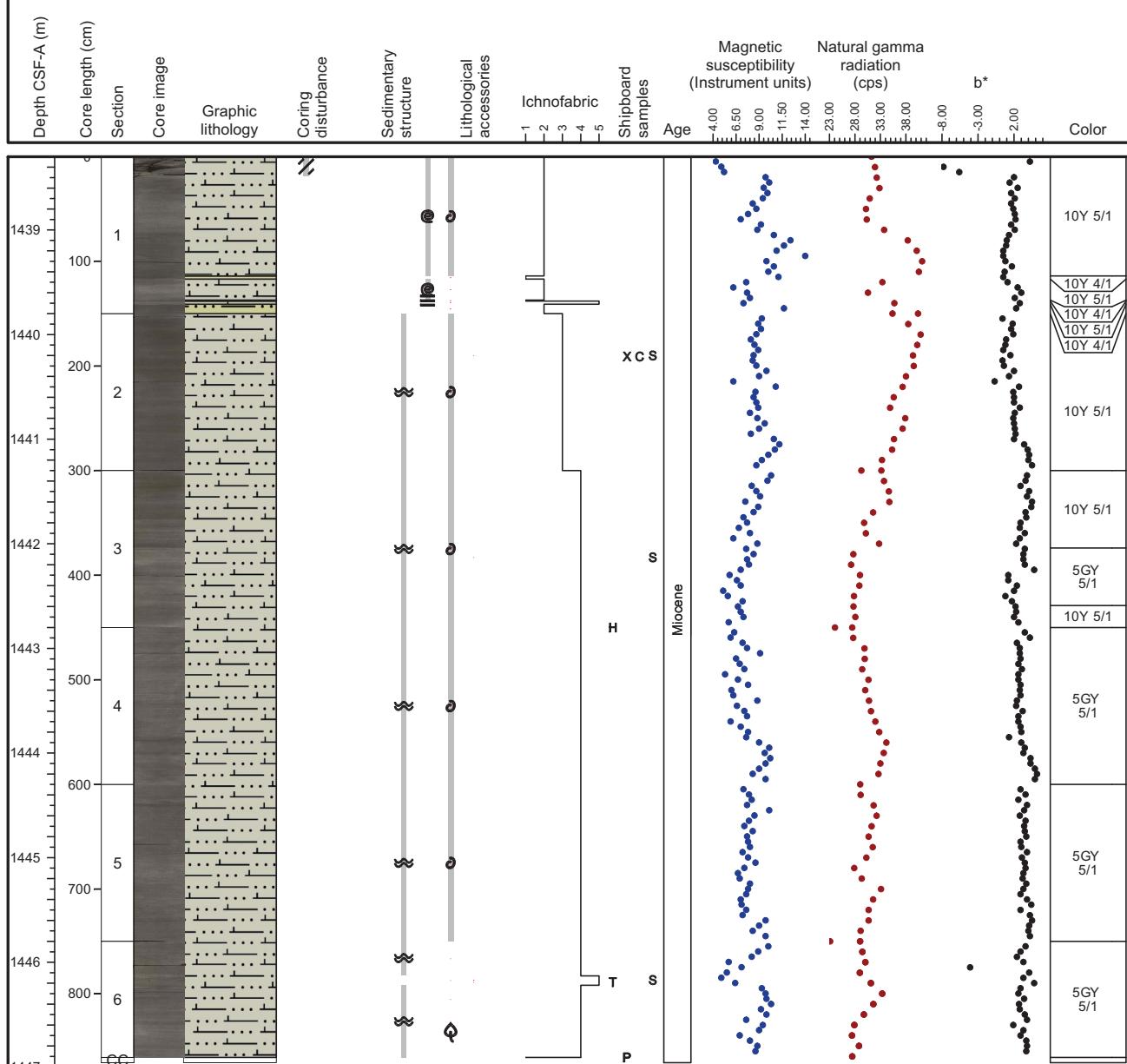


Core Photo

Hole U1352C Core 95R, Interval 1438.3-1446.96 m (core depth below seafloor)

SANDY MARLSTONE, SANDY MUDSTONE

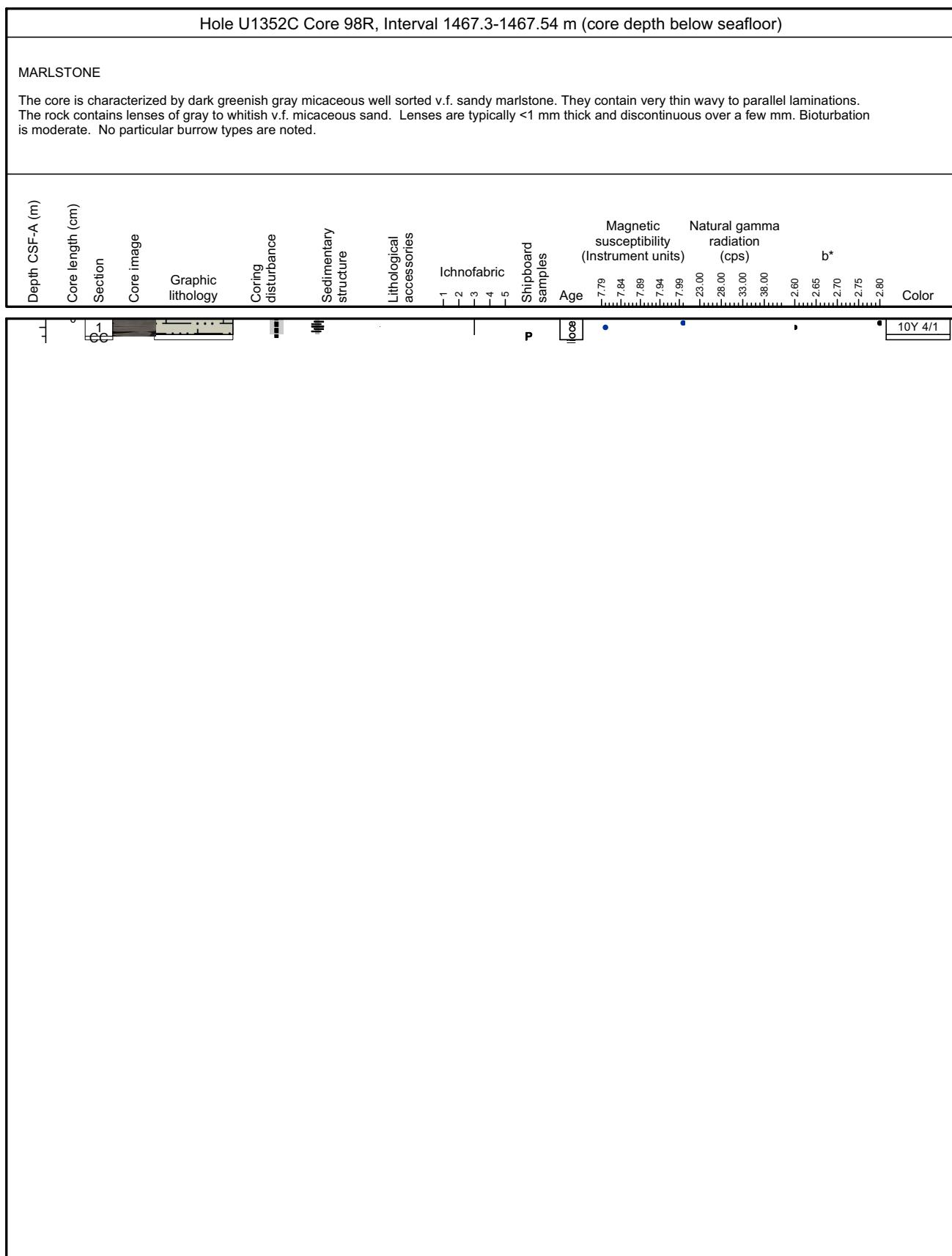
The core is dominated by greenish gray, micaceous v.f. - f. (mostly v f) sandy marlstone. Wavy bedding is a common feature throughout, as are light blue-gray sand-filled burrows. Forams are reasonably common, as are calcareous ?blebs? which are thought to represent partially dissolved shell material. Zoophycos is common throughout. The upper 114 cm in section 1 is deformed by soft sediment deformation and dewatering structures, as is another interval a little lower in the same section between 117-137 cm. Two centimeter-thick beds of dark greenish gray v f sandy mudstone with either planar or ripple lamination occur in section 1 between 114-117 cm, and 137-138 cm. An erosional surface occurs at 42 cm in section 6, where a poorly sorted, v f to coarse glauconite-bearing sandy marlstone with broken shells and foram tests, overlies a similarly colored sandy marlstone. Burrows from the former, extend 12 cm downwards into the underlying marlstone.



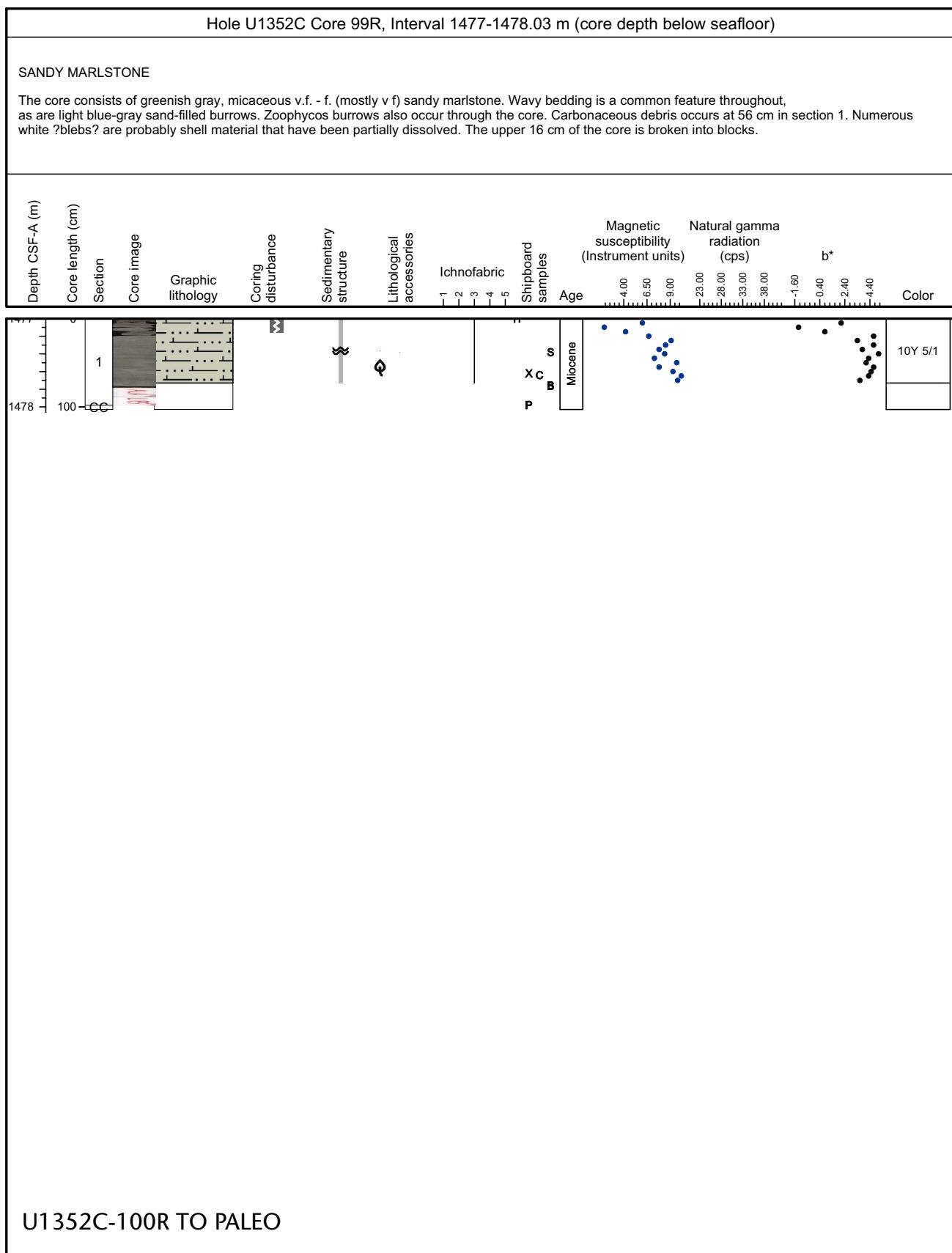
U1352C-96R TO PALEO
U1352C-97R TO PALEO



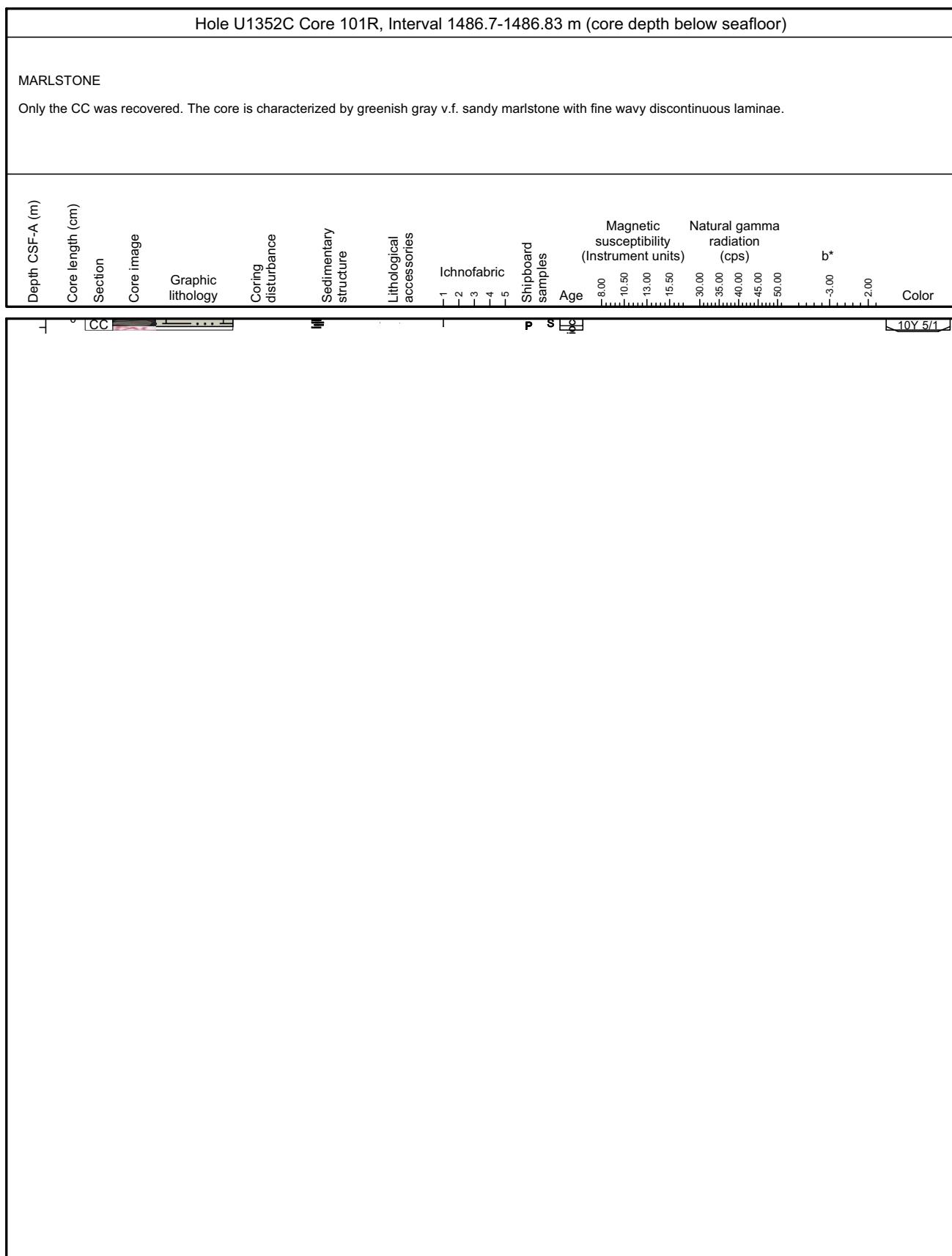
Core Photo



Core Photo



Core Photo

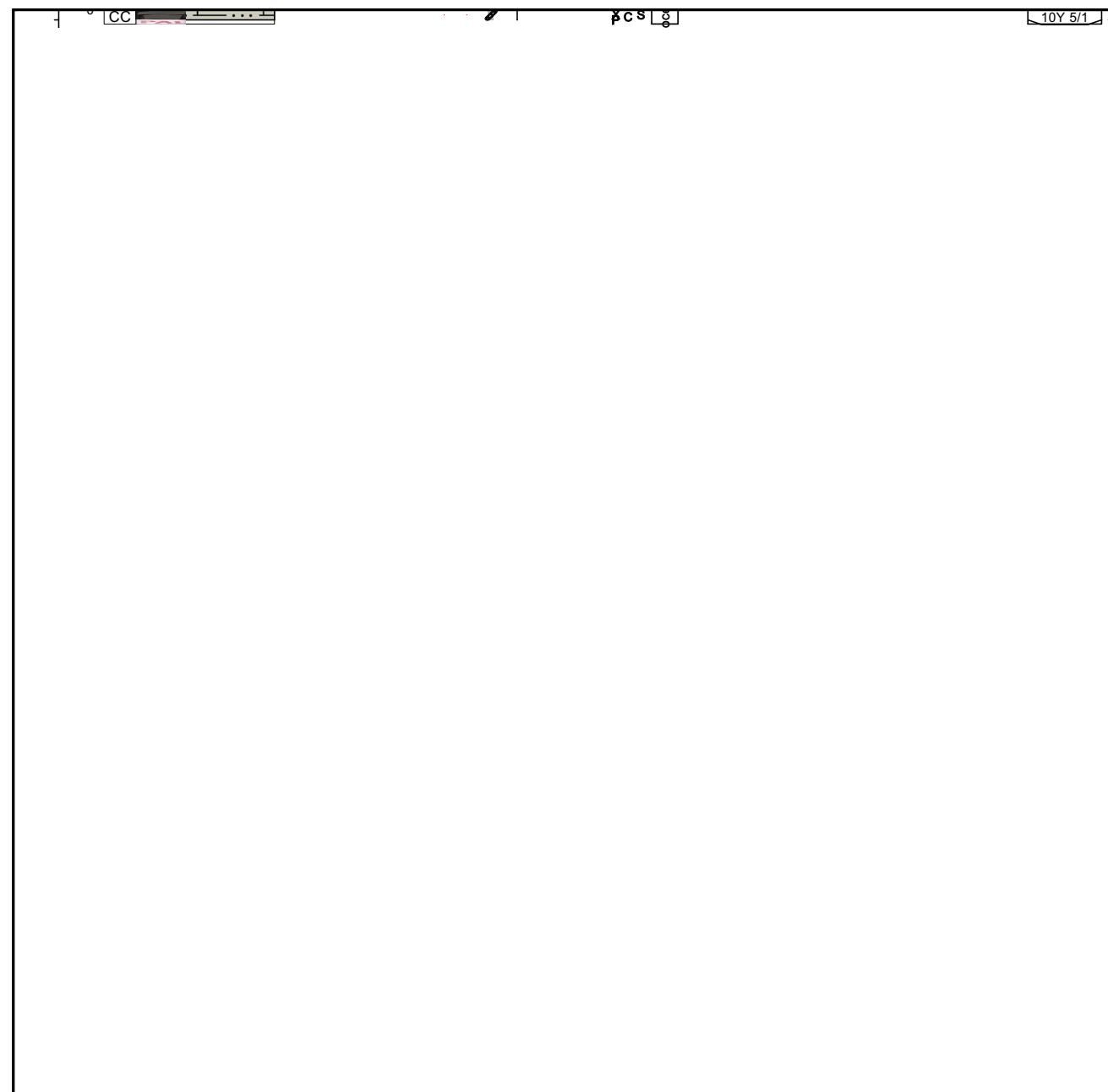
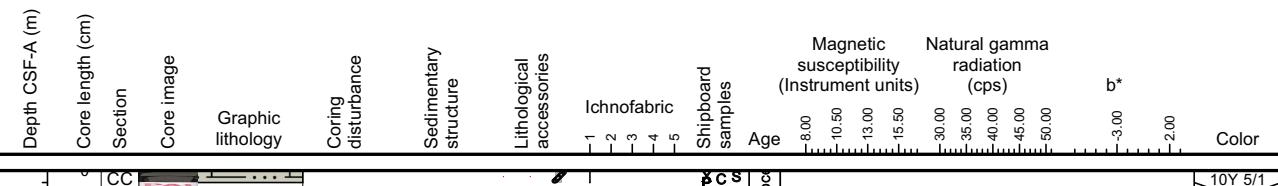


Core Photo

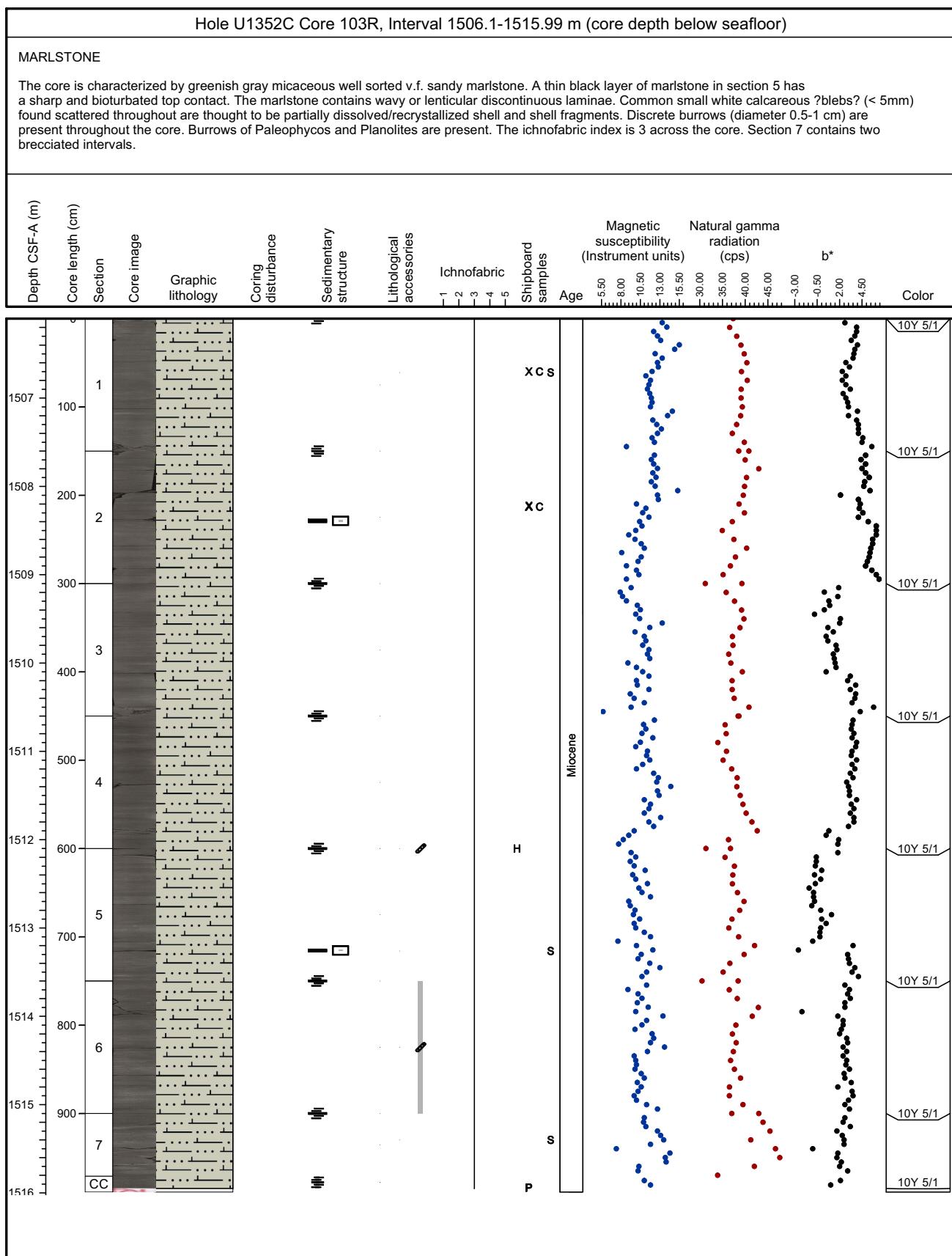
Hole U1352C Core 102R, Interval 1496.4-1496.54 m (core depth below seafloor)

MARLSTONE

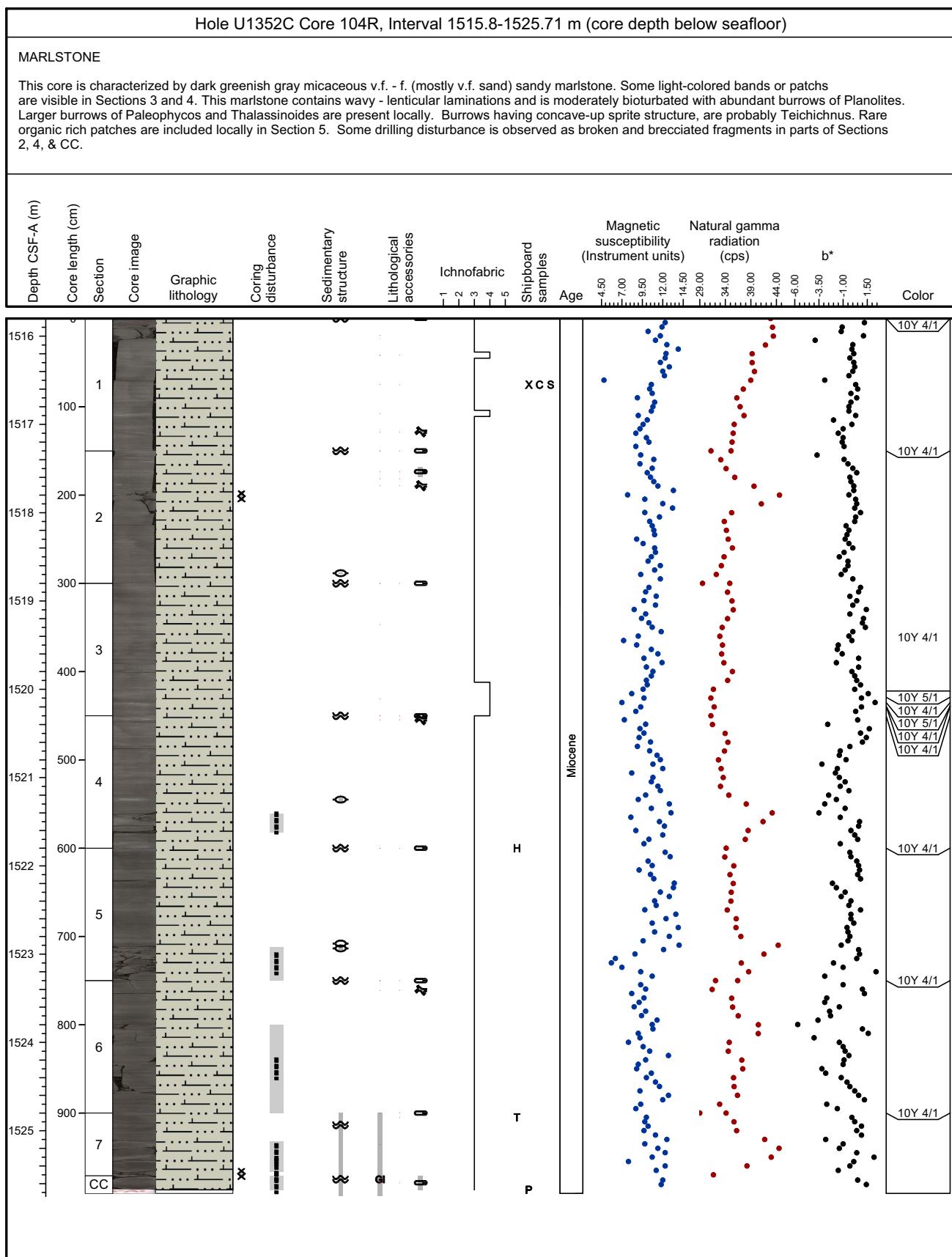
Only the CC was recovered. The core is characterized by greenish gray v.f. sandy marlstone. Burrows of *Helminthoida* are present.



Core Photo



Core Photo

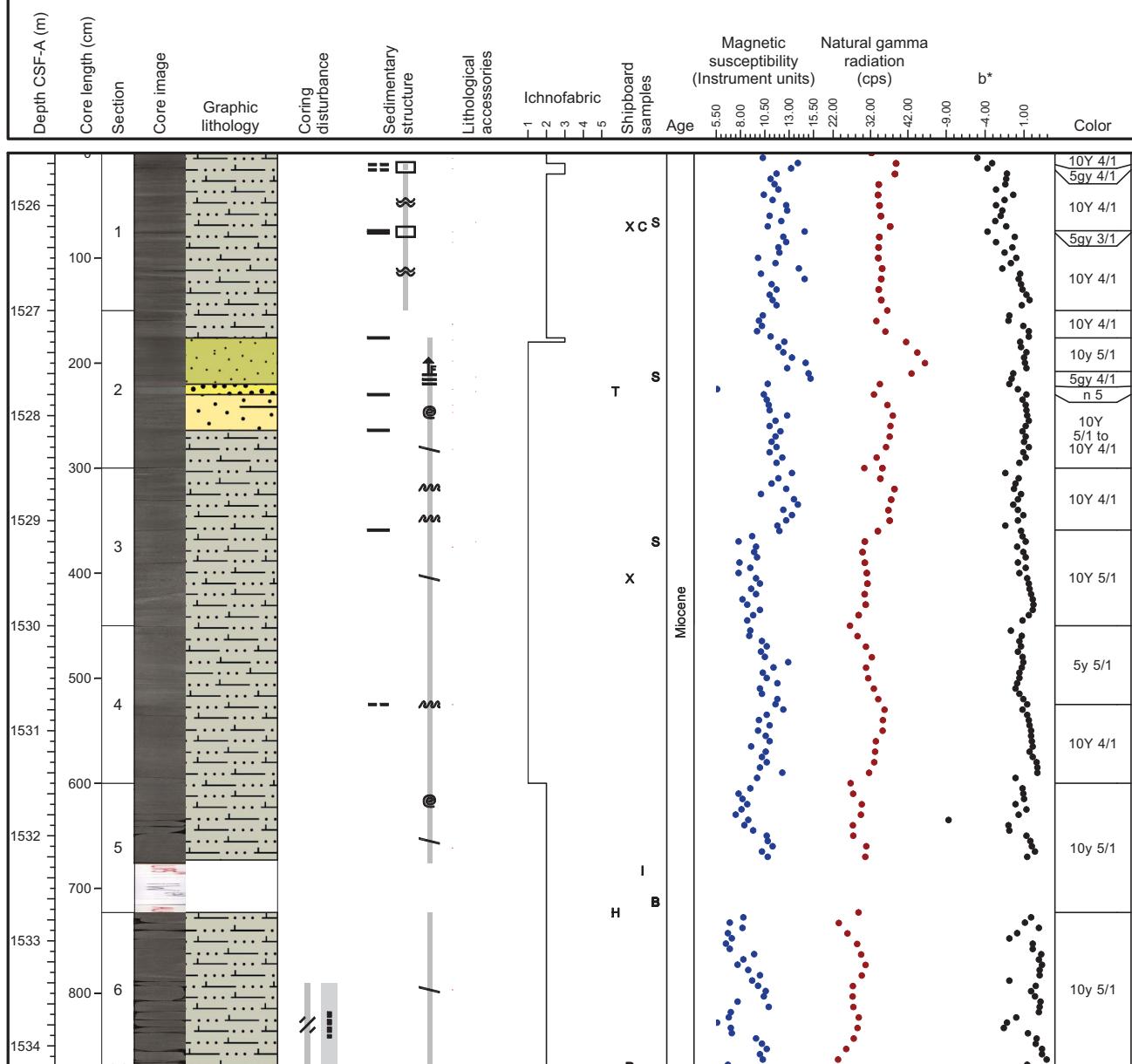


Core Photo

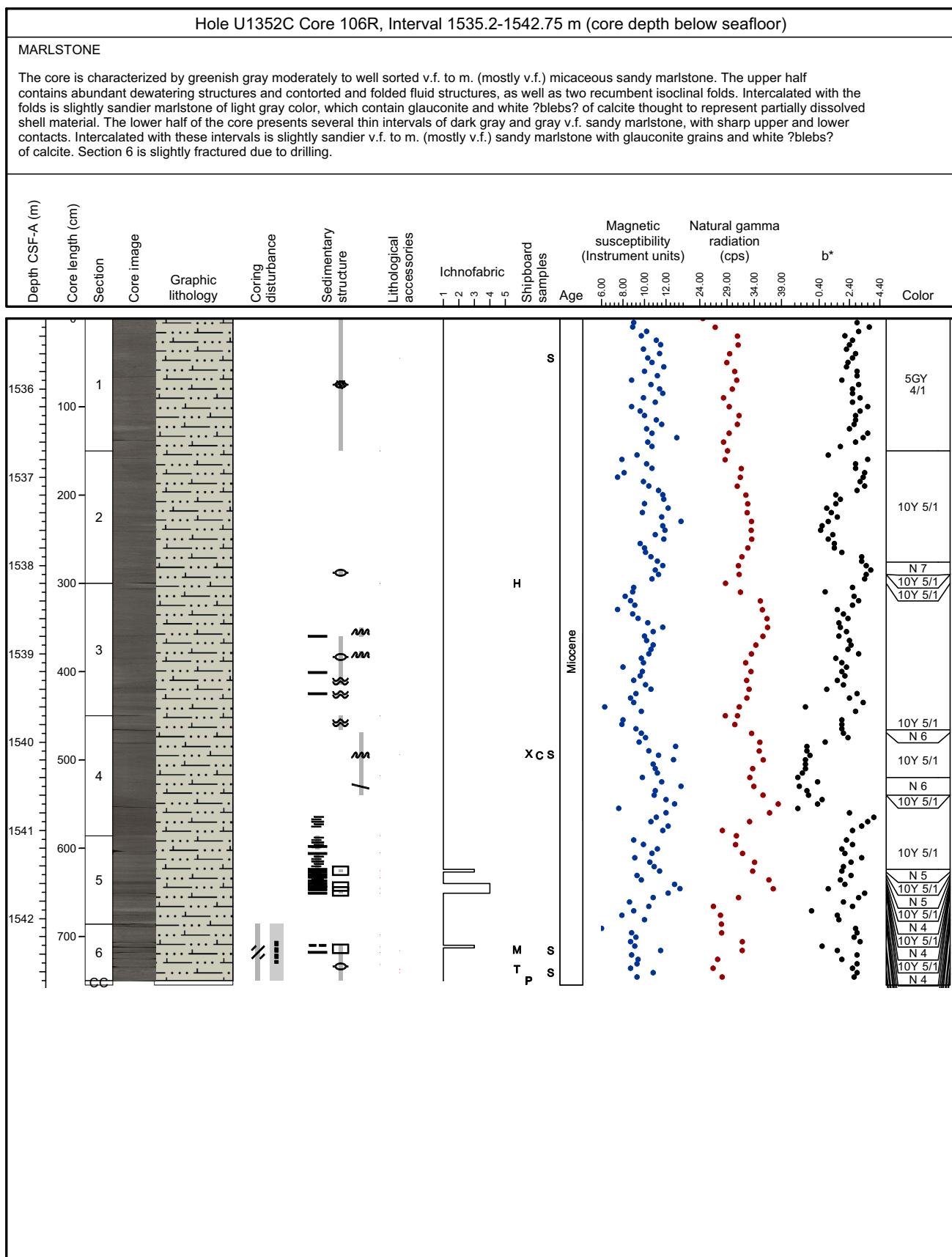
Hole U1352C Core 105R, Interval 1525.5-1534.25 m (core depth below seafloor)

SANDY MARLSTONE, MUDSTONE, MUDDY SANDTONE, SANDY MUDSTONE, SANDSTONE

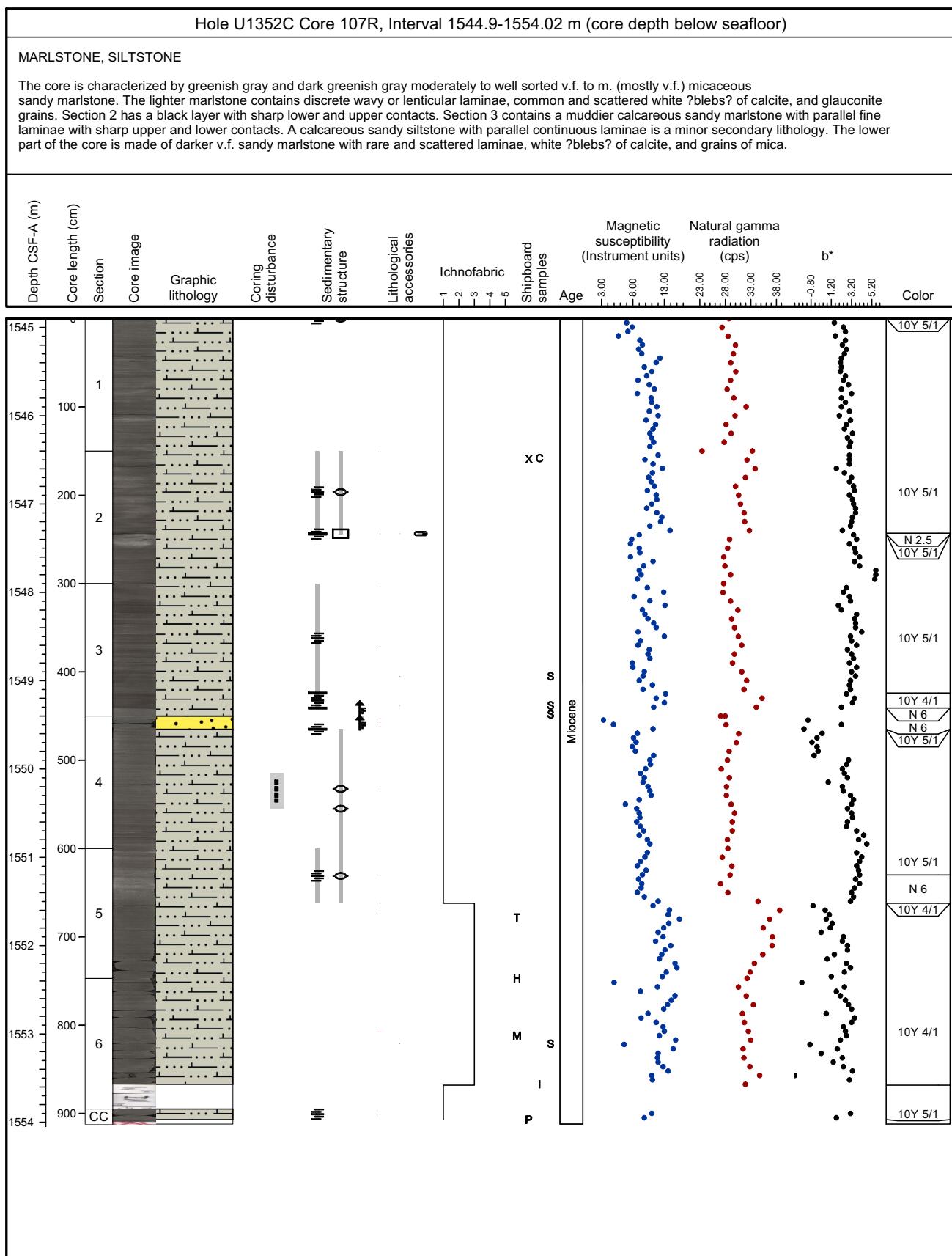
The core is dominated by dark greenish gray and greenish gray micaceous v.f. - f. (mostly v f) sandy marlstone. Wavy bedding is common in section 1, but not in lower sections. White calcareous ?blebs? are common throughout and are thought to represent partially dissolved shell material. Two, centimeter-thick, very dark greenish gray and dark greenish gray very fine sandy mudstones with bioturbated bases occur in section 1. In section 2, a fining upward lithology occurs - poorly sorted medium sandstone at the base to mudstone at the top. It has a sharp base. Below 80 cm in section 2, stratification has several orientations in the core. Glauconite grains up to granule size are common throughout (up to 10%) from the mid portion of section 2 to the base of the core. Folds are present e.g., in section 3, between 0-27 cm. Several stratification boundaries are recognized to the base of the core, based on color and/or textural changes suggesting several depositional events. Fluidization structures occur in many portions.



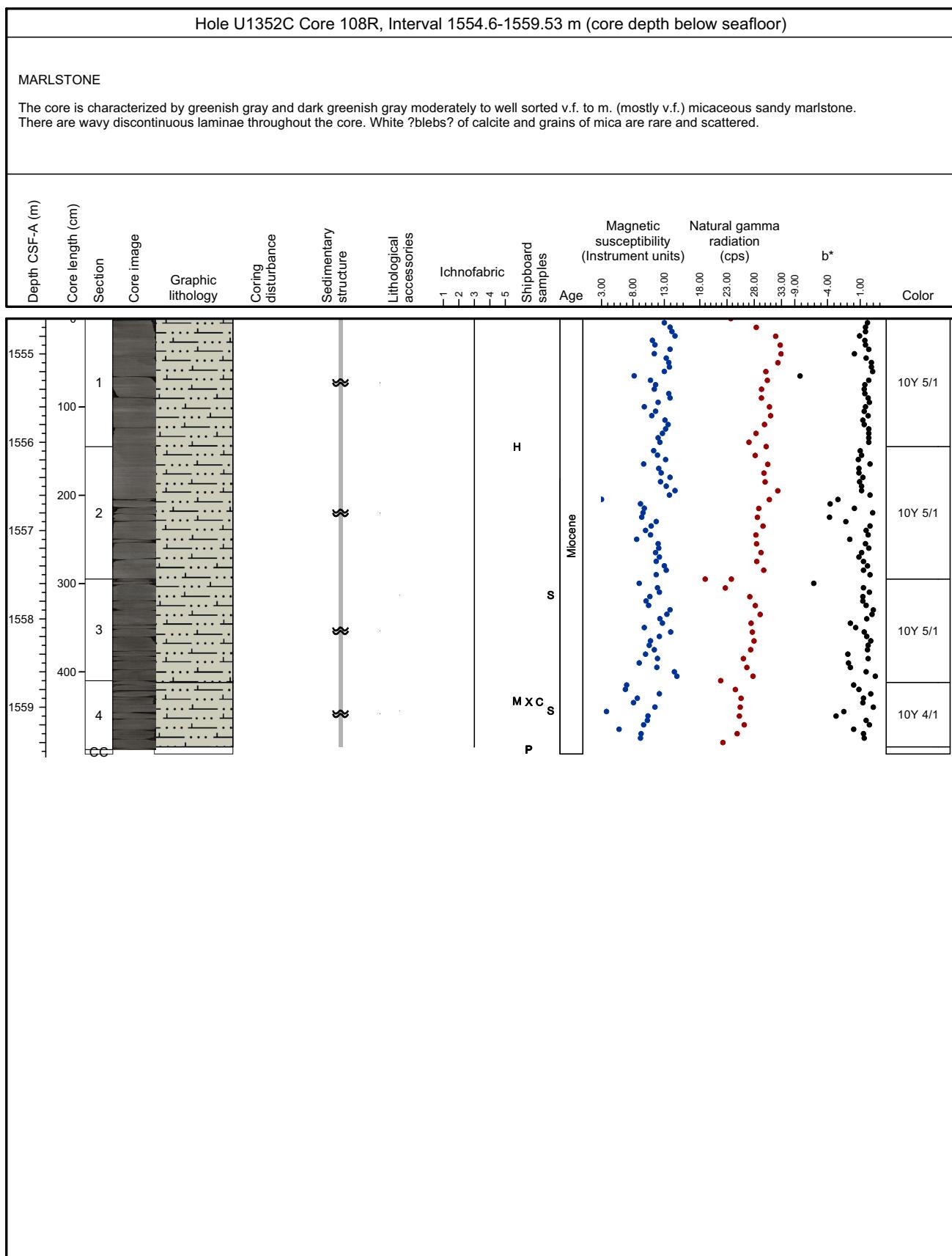
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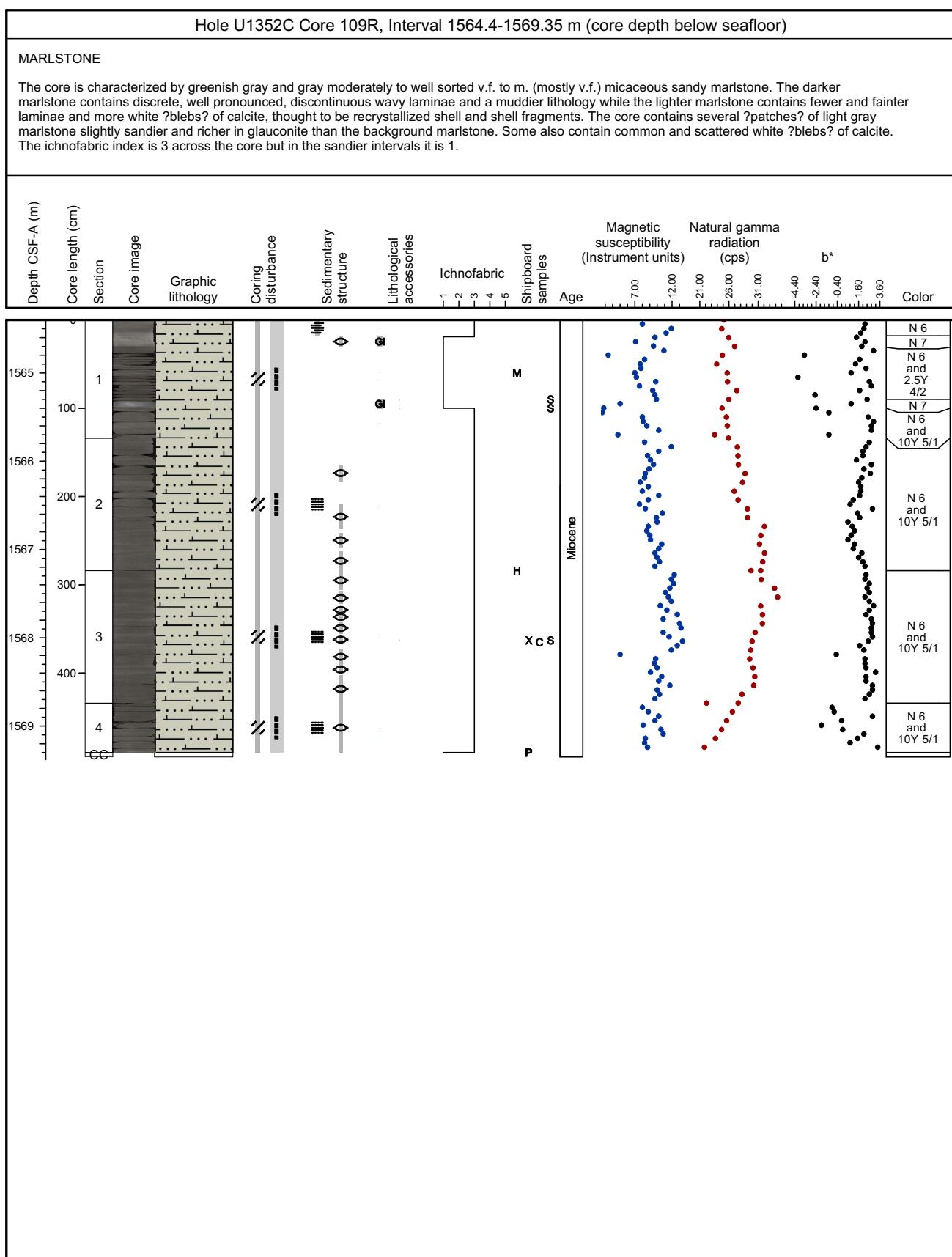
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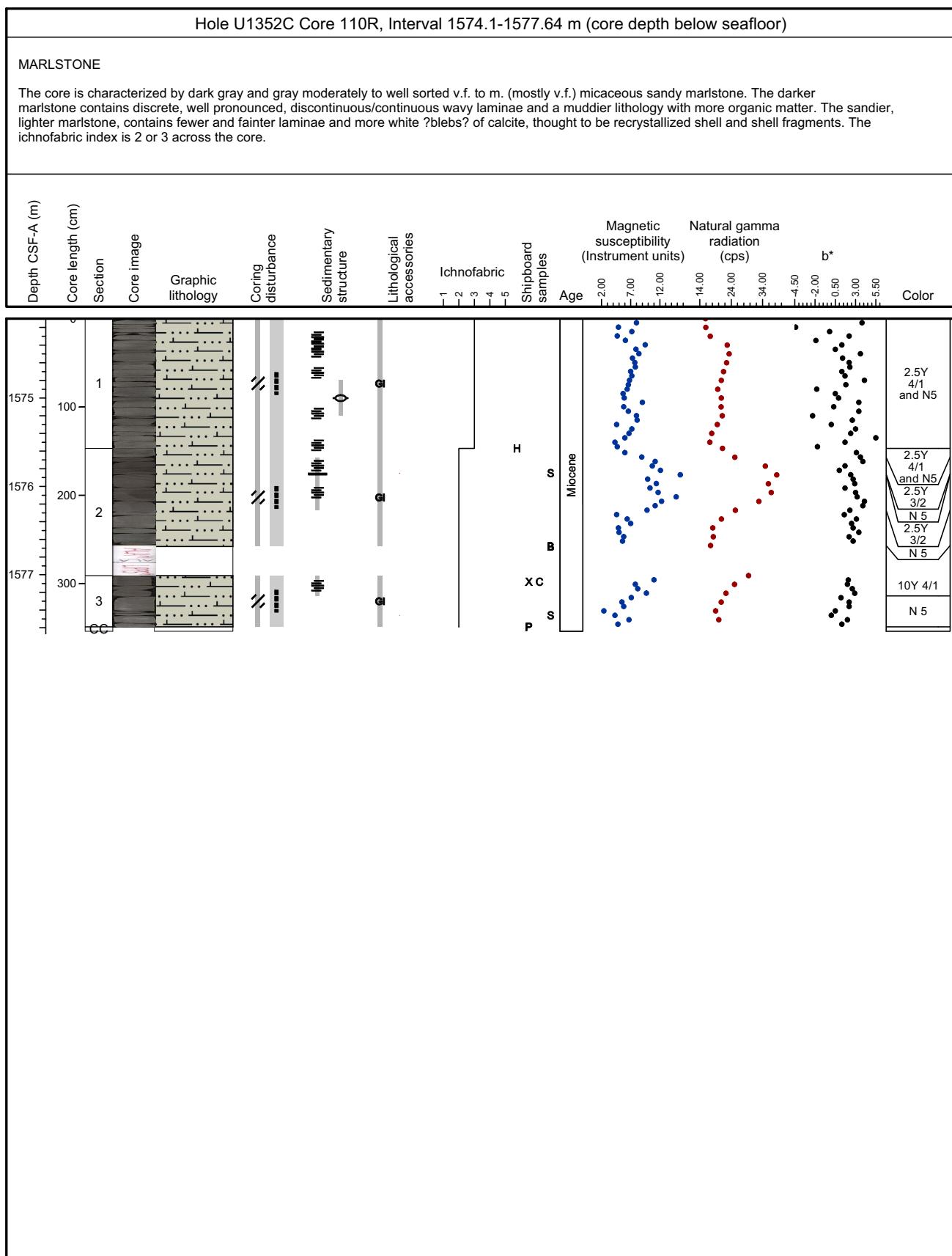
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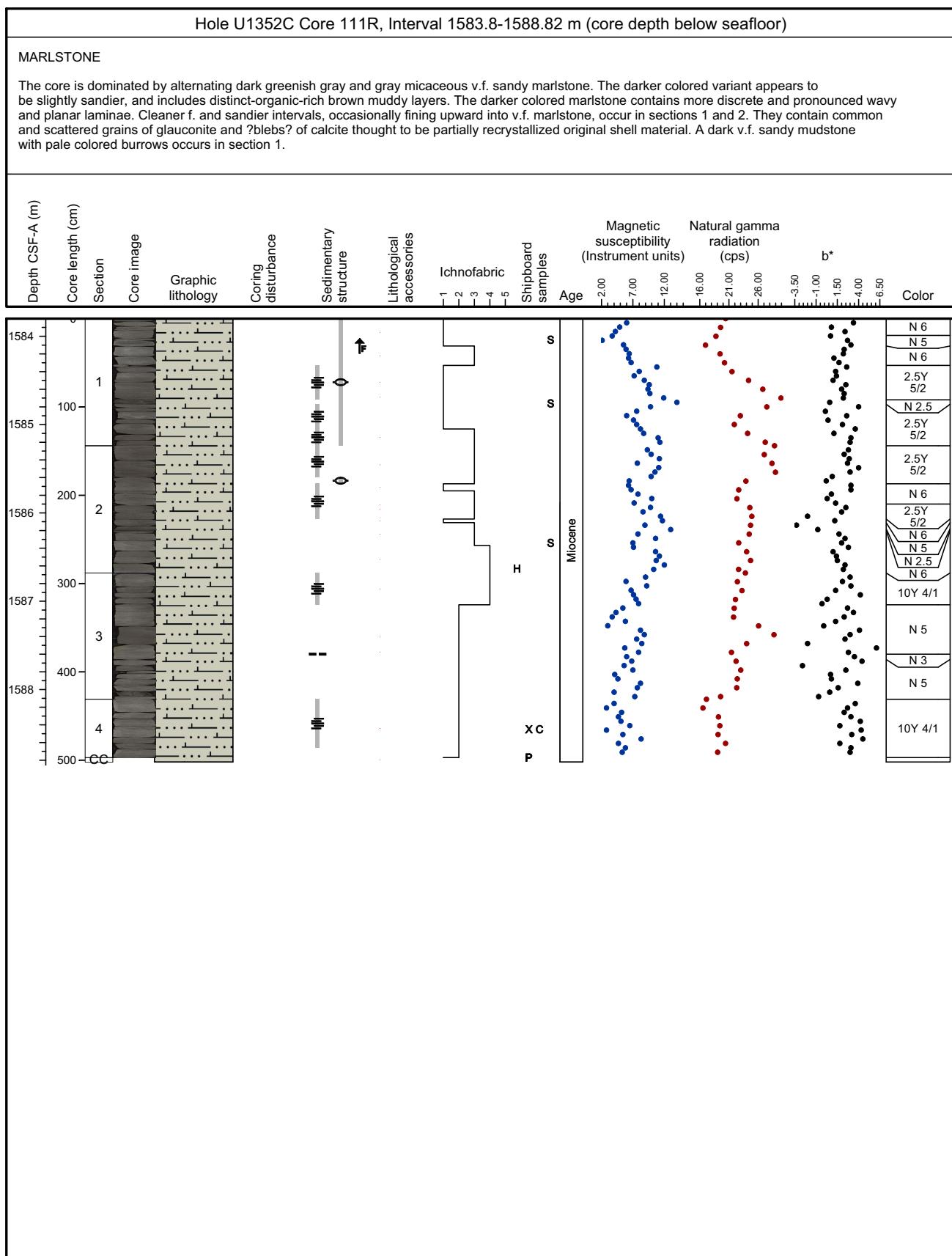
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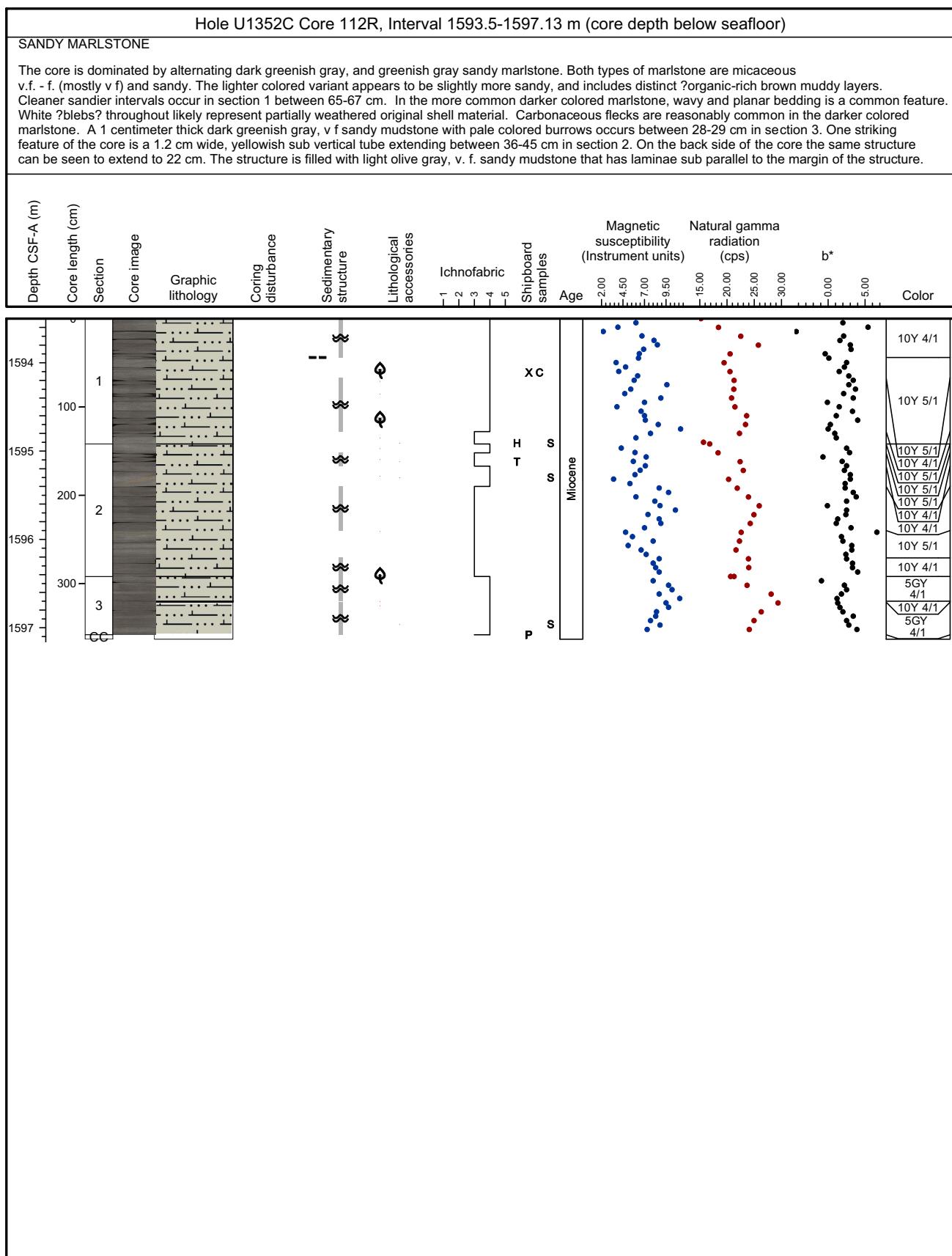
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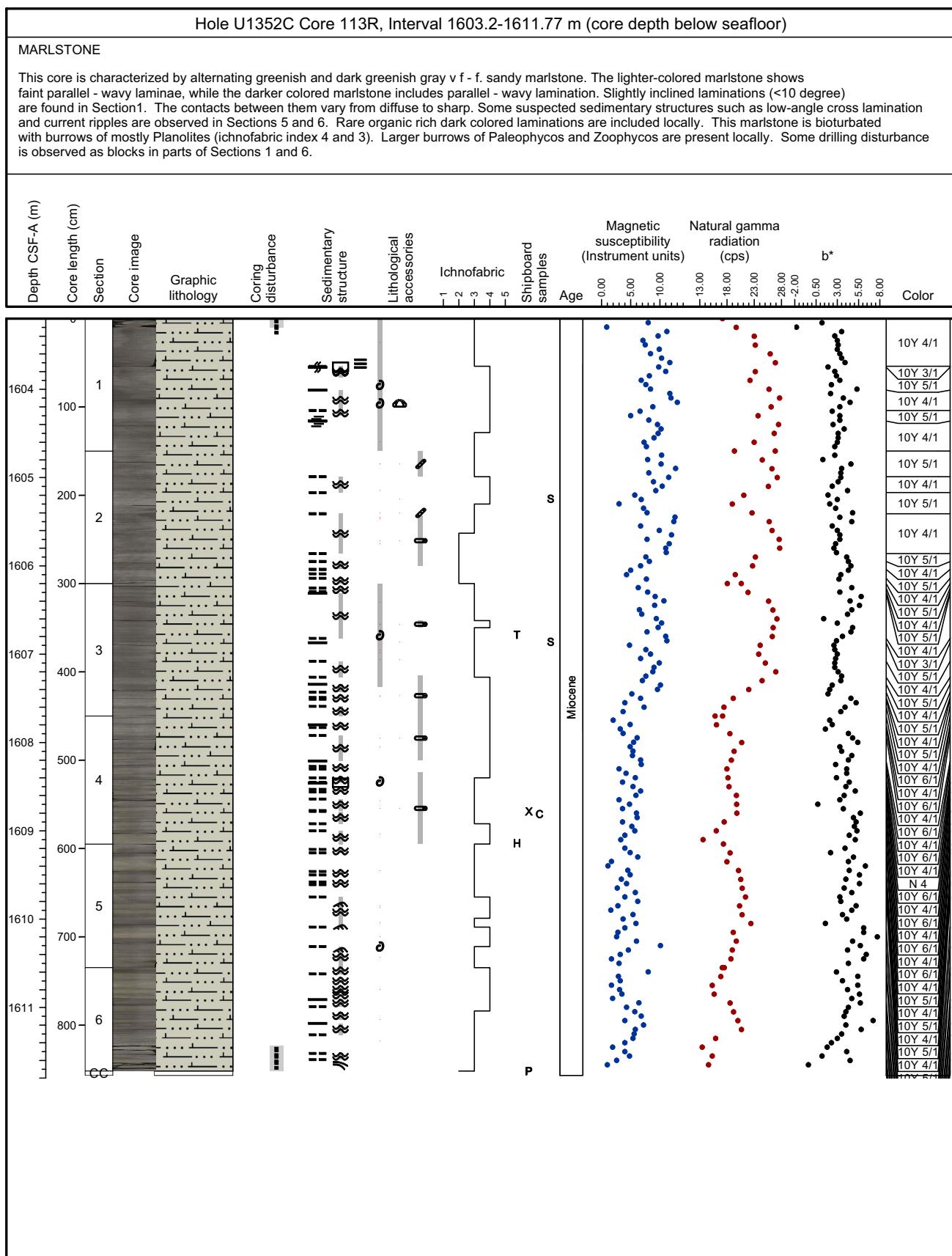
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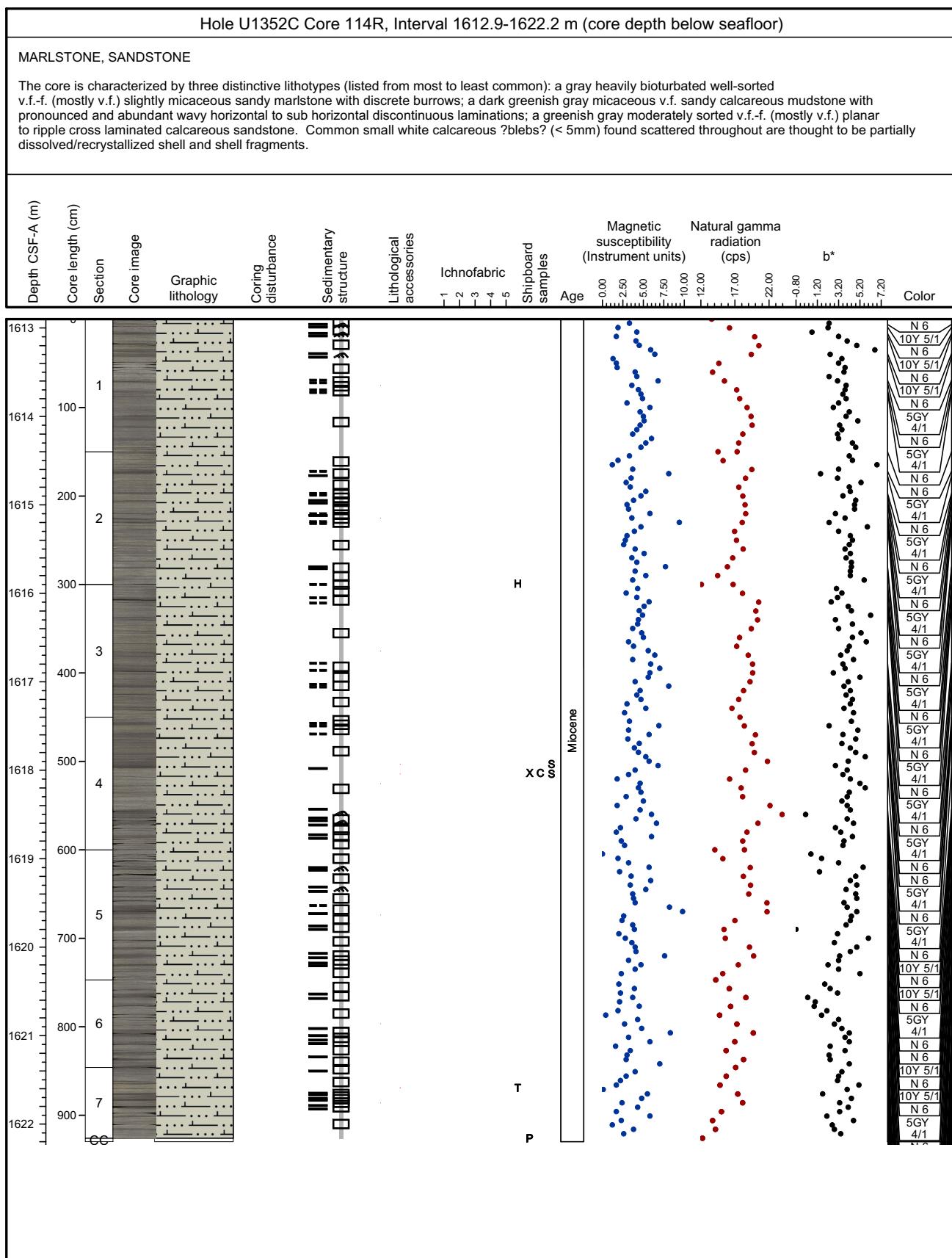
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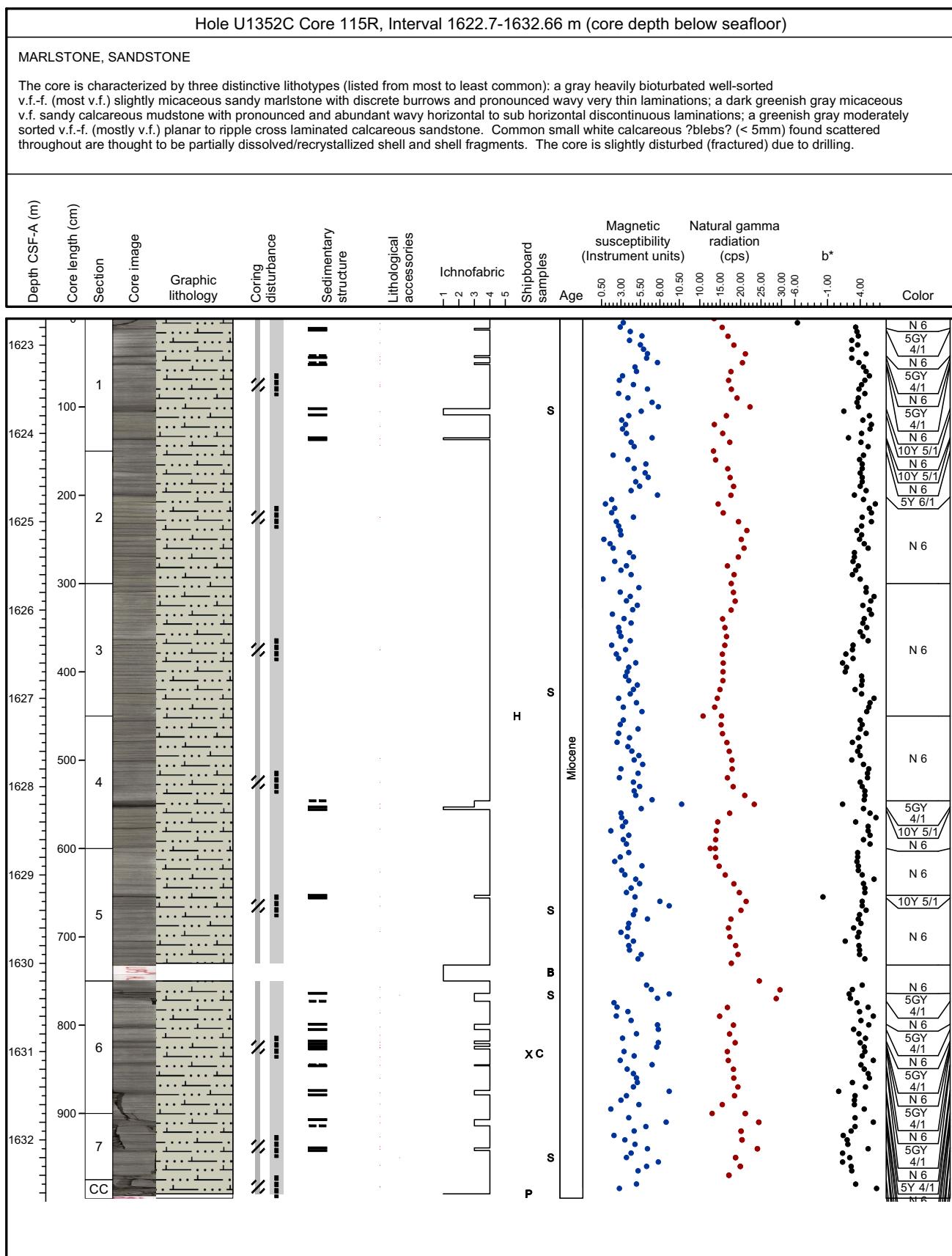
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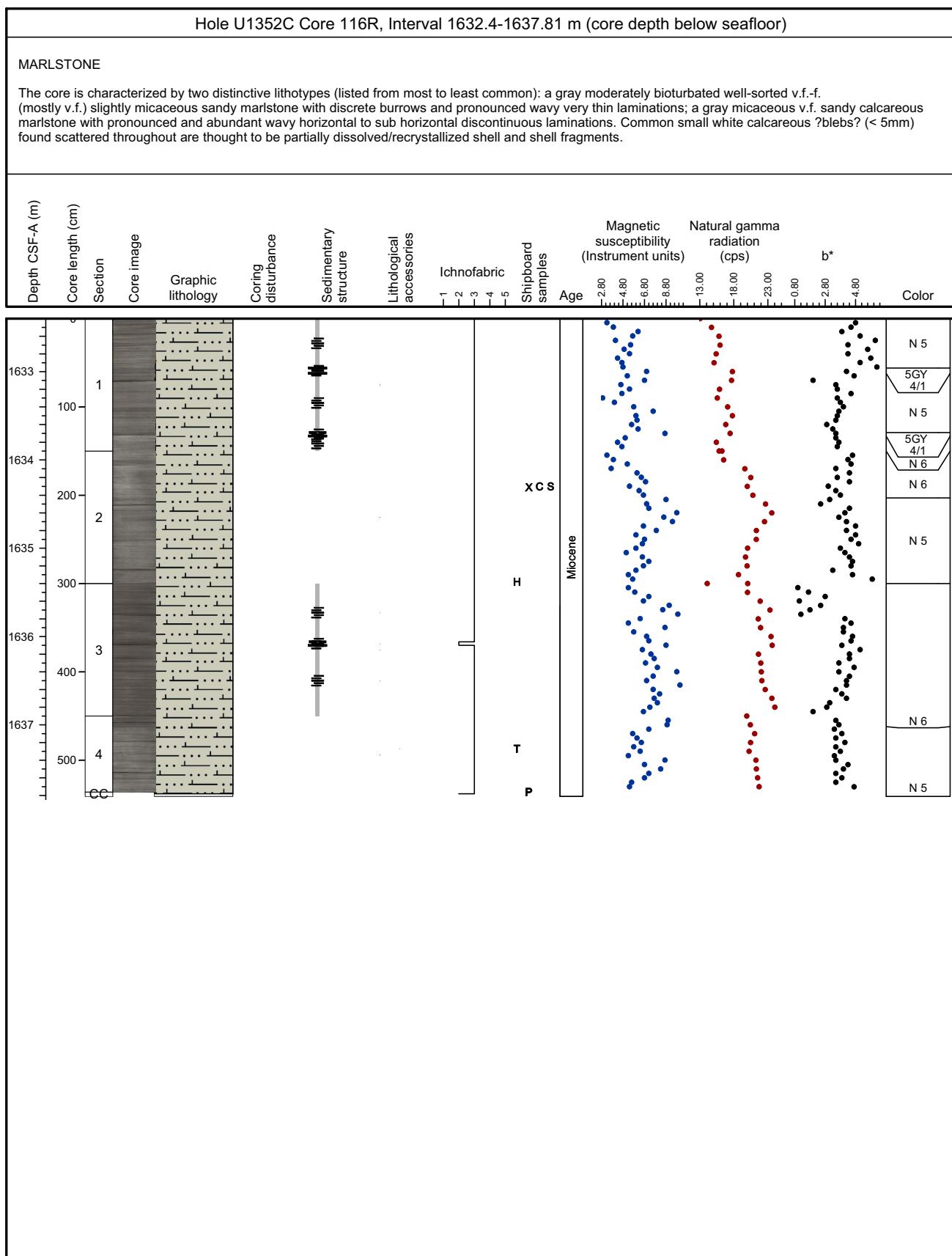
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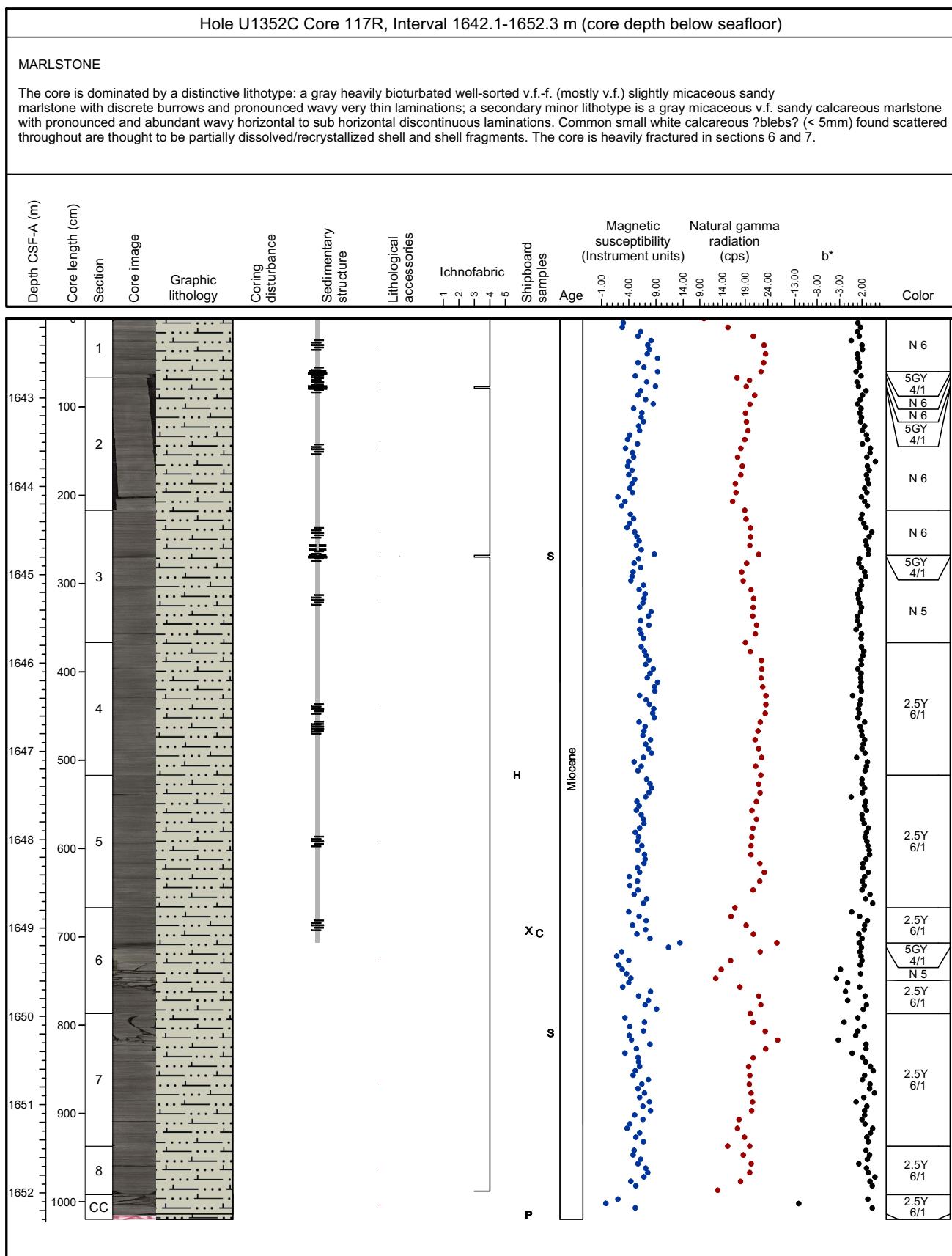
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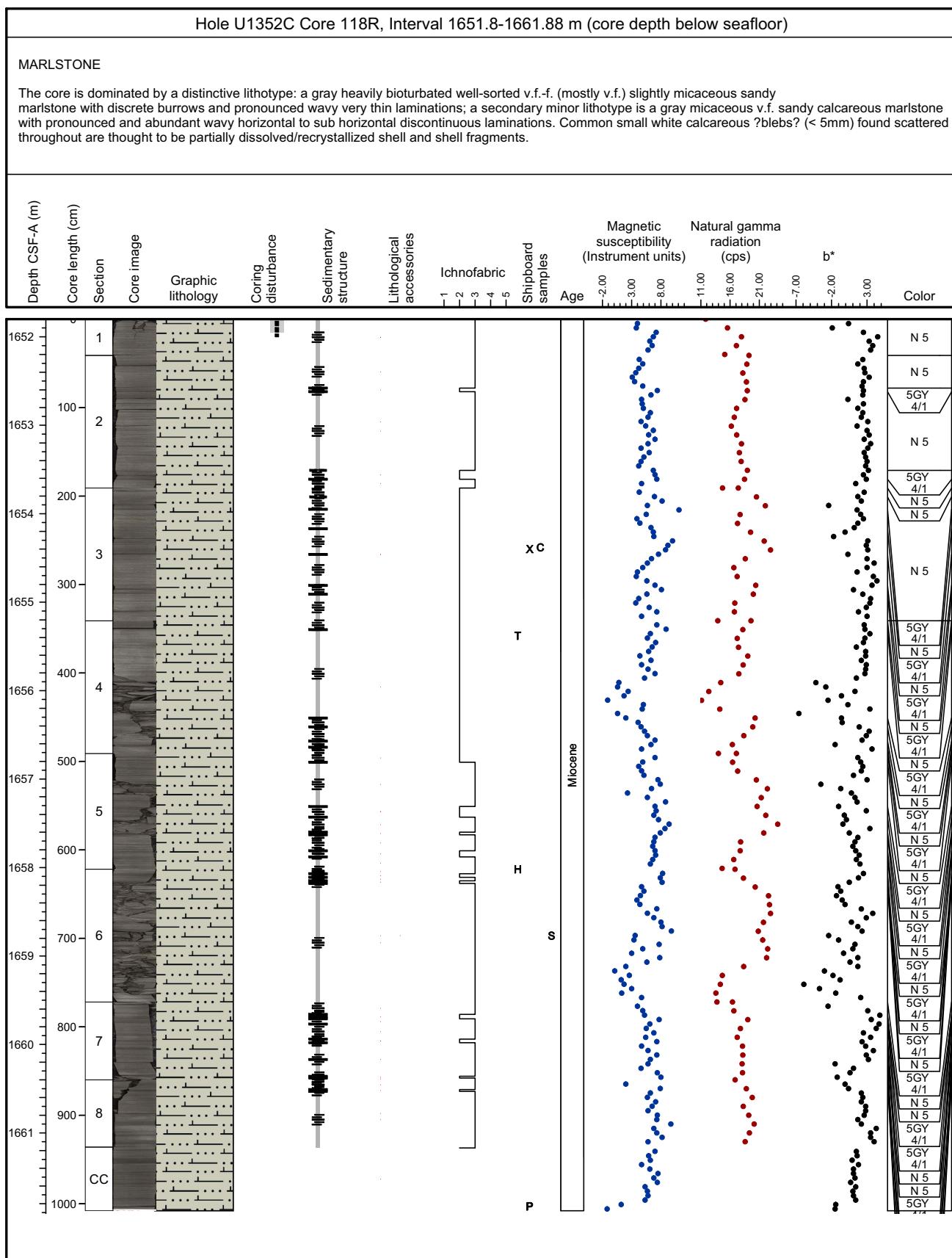
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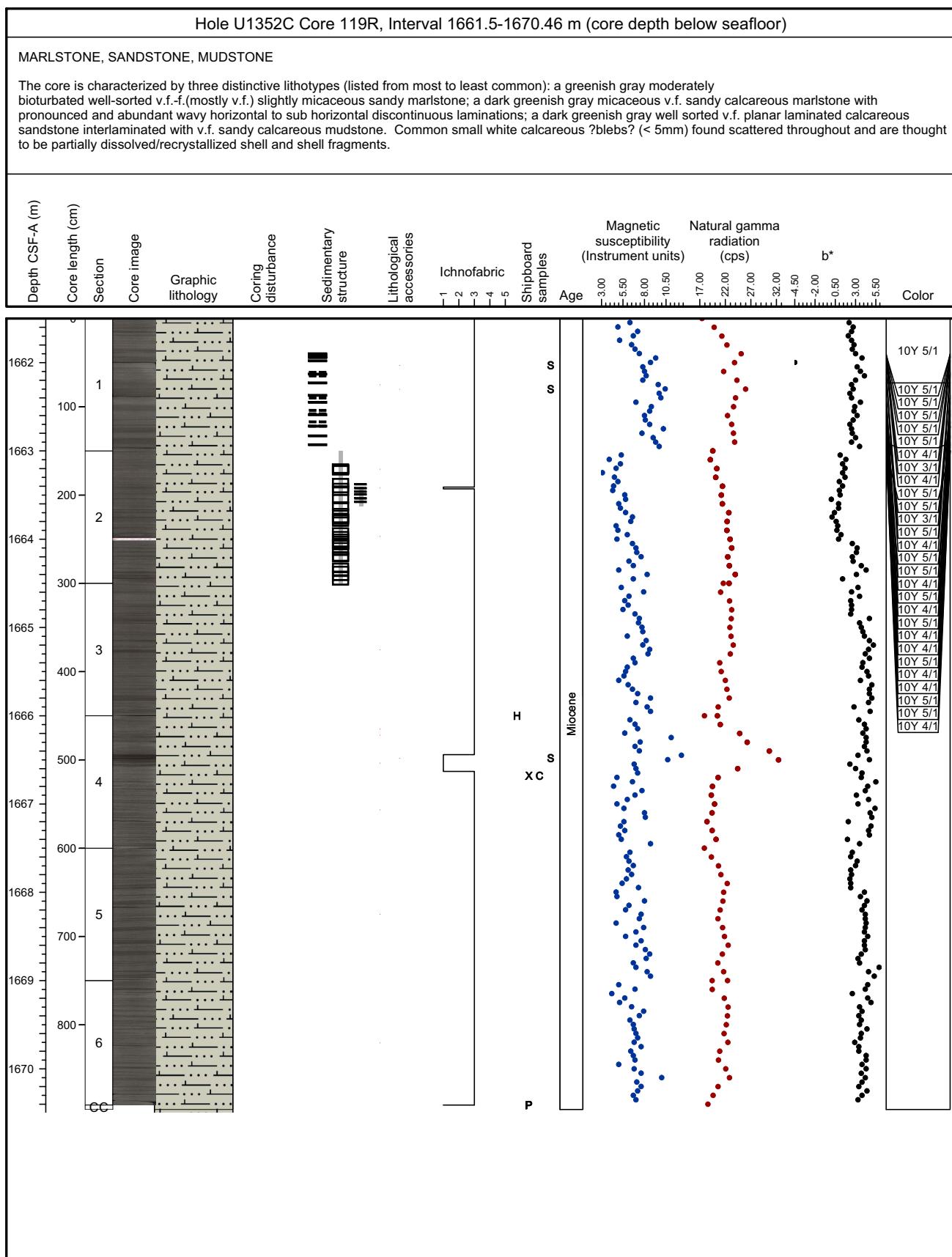
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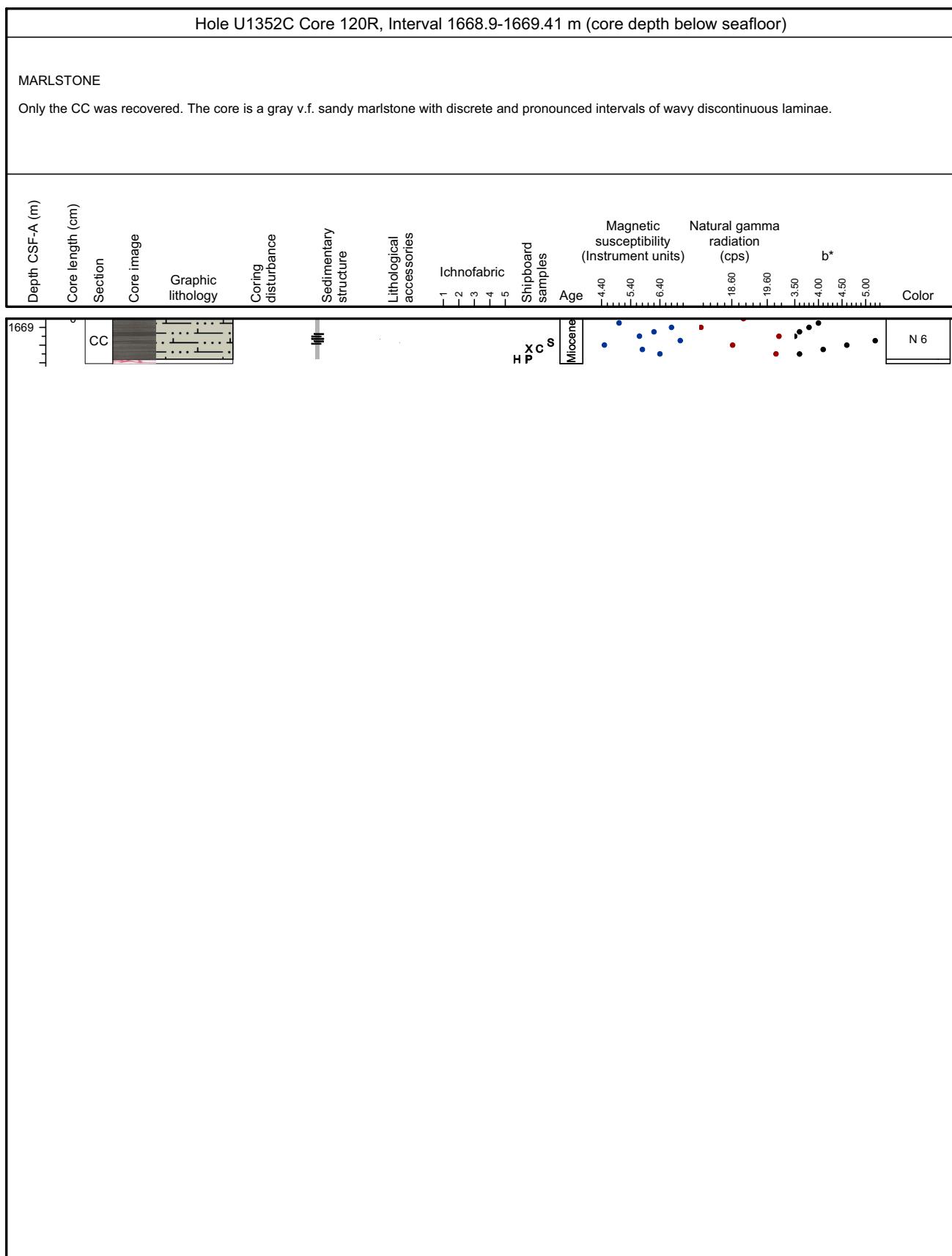
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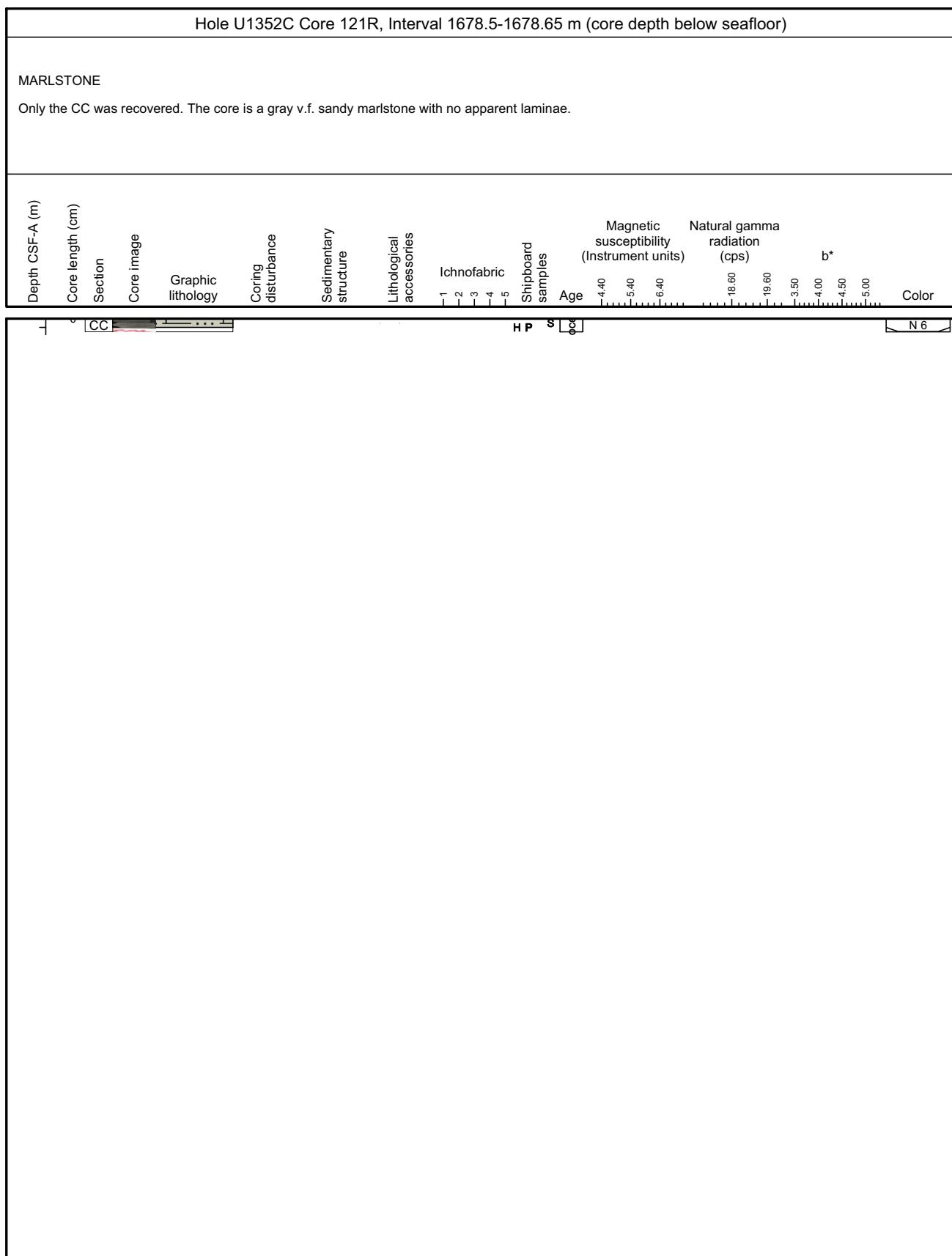
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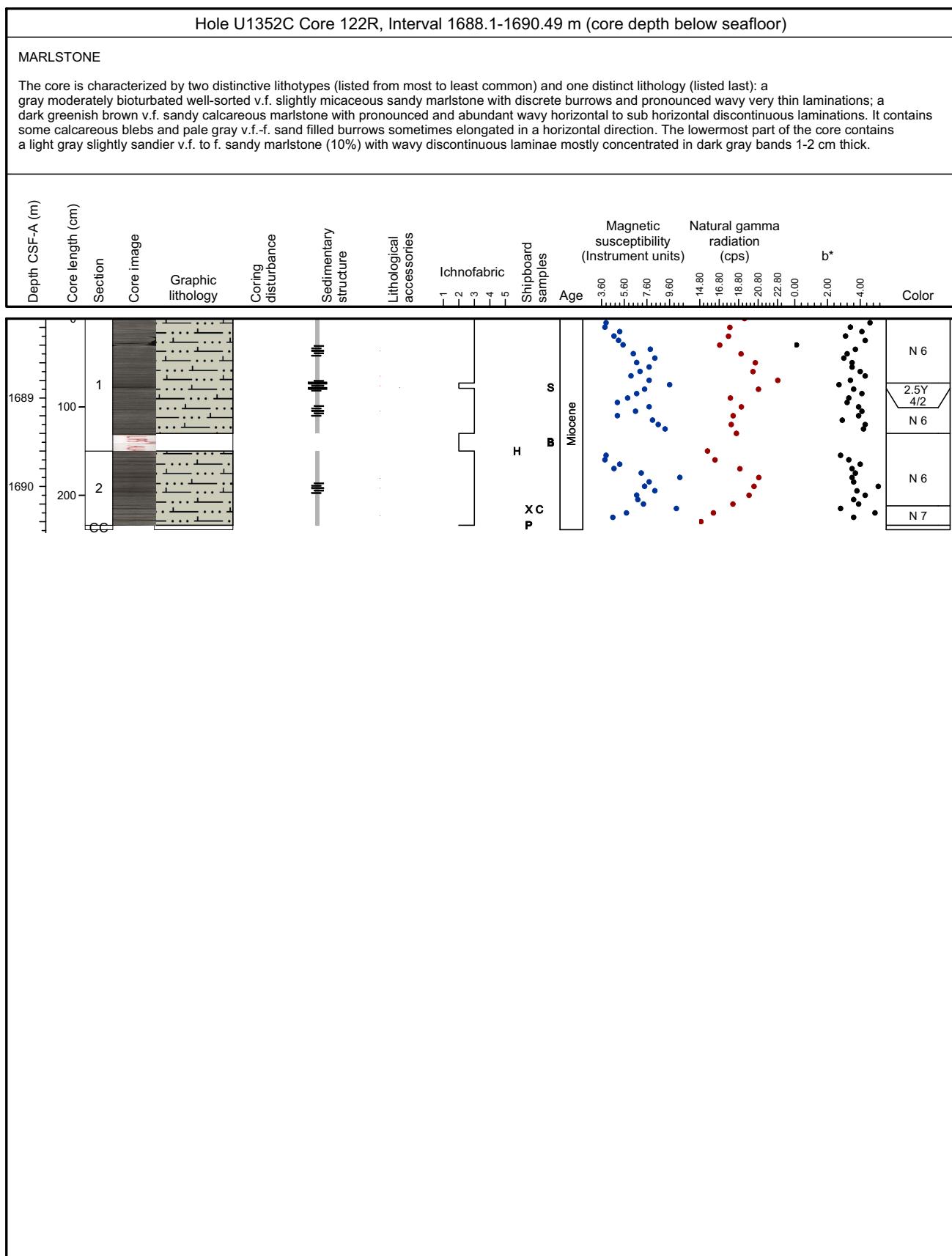
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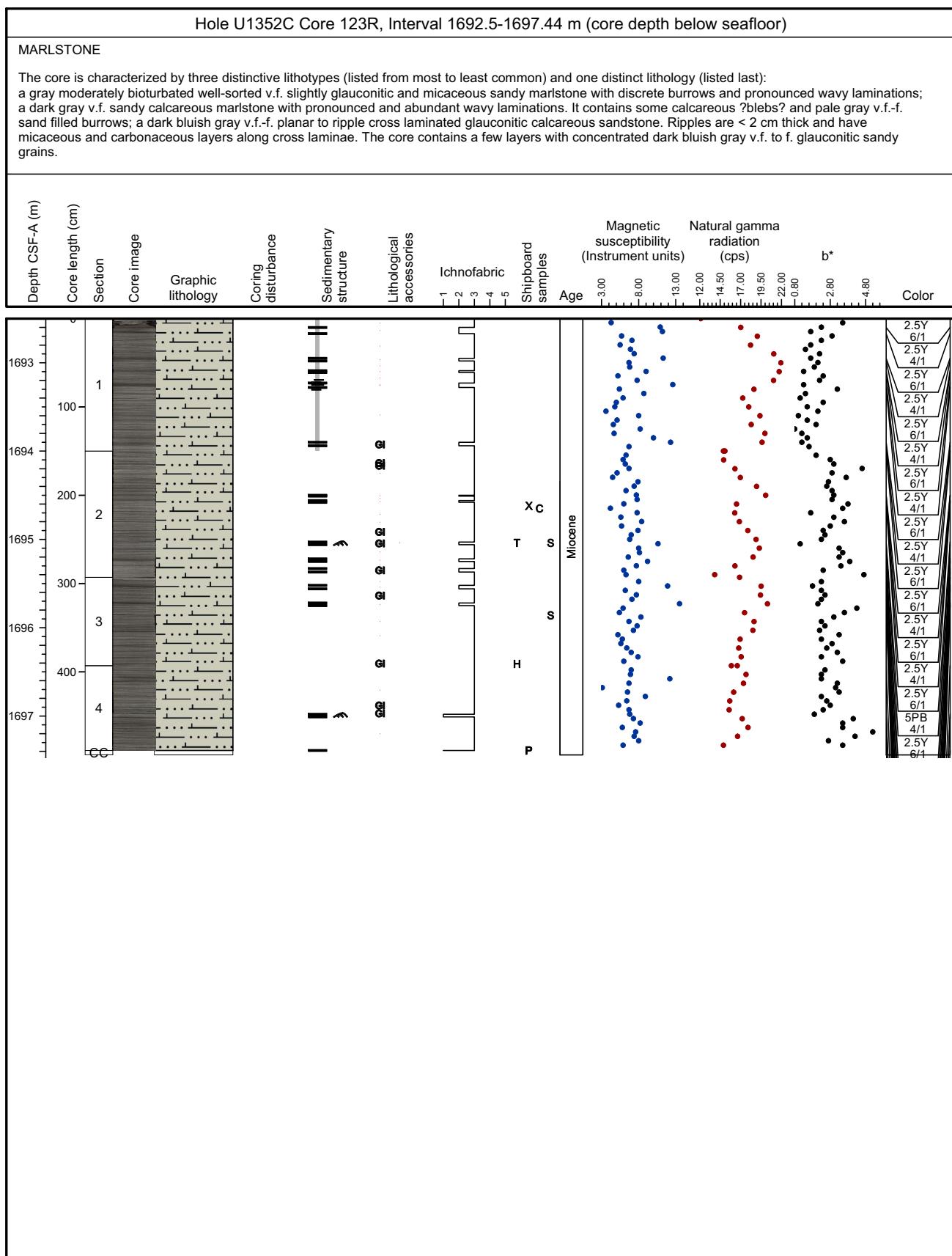
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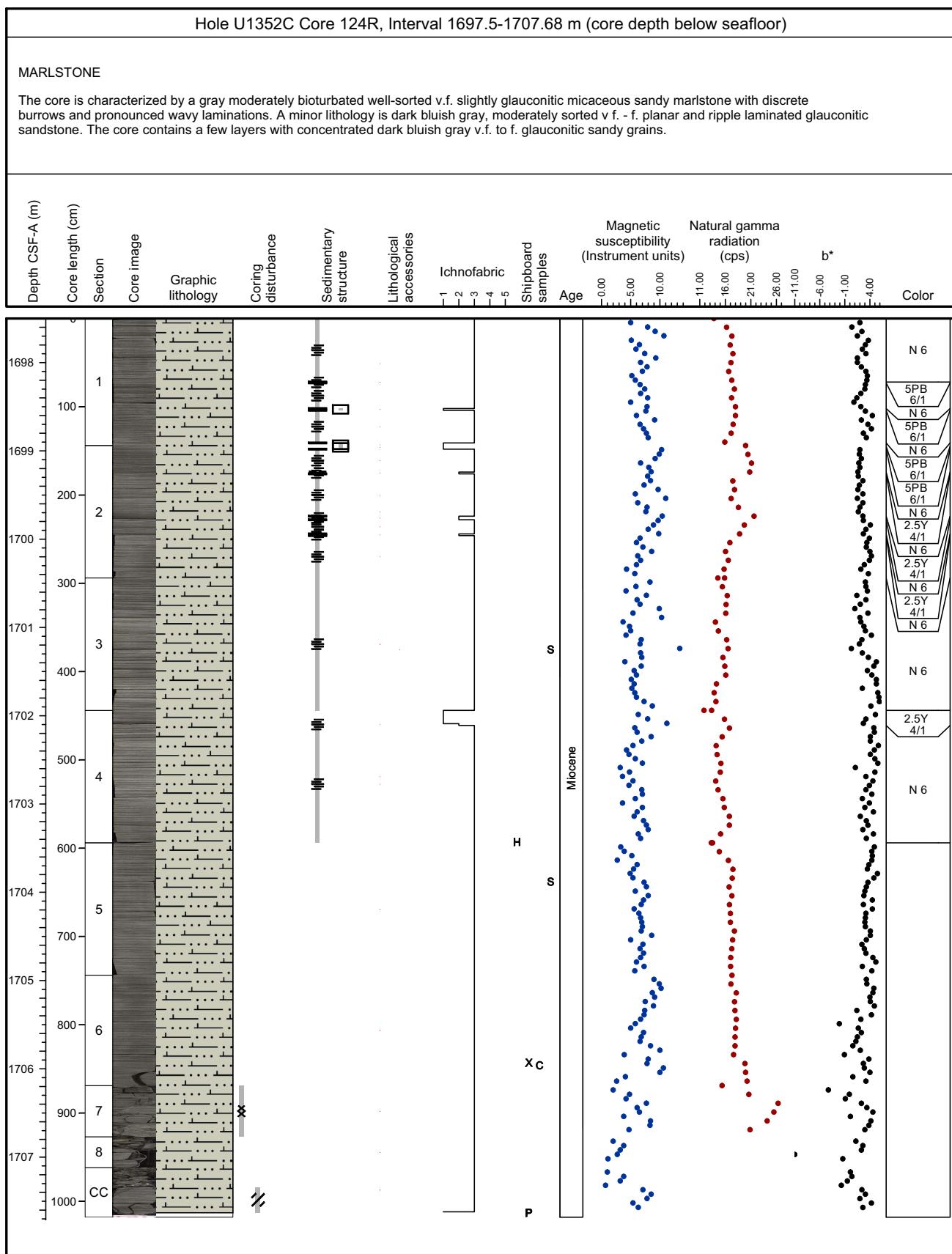
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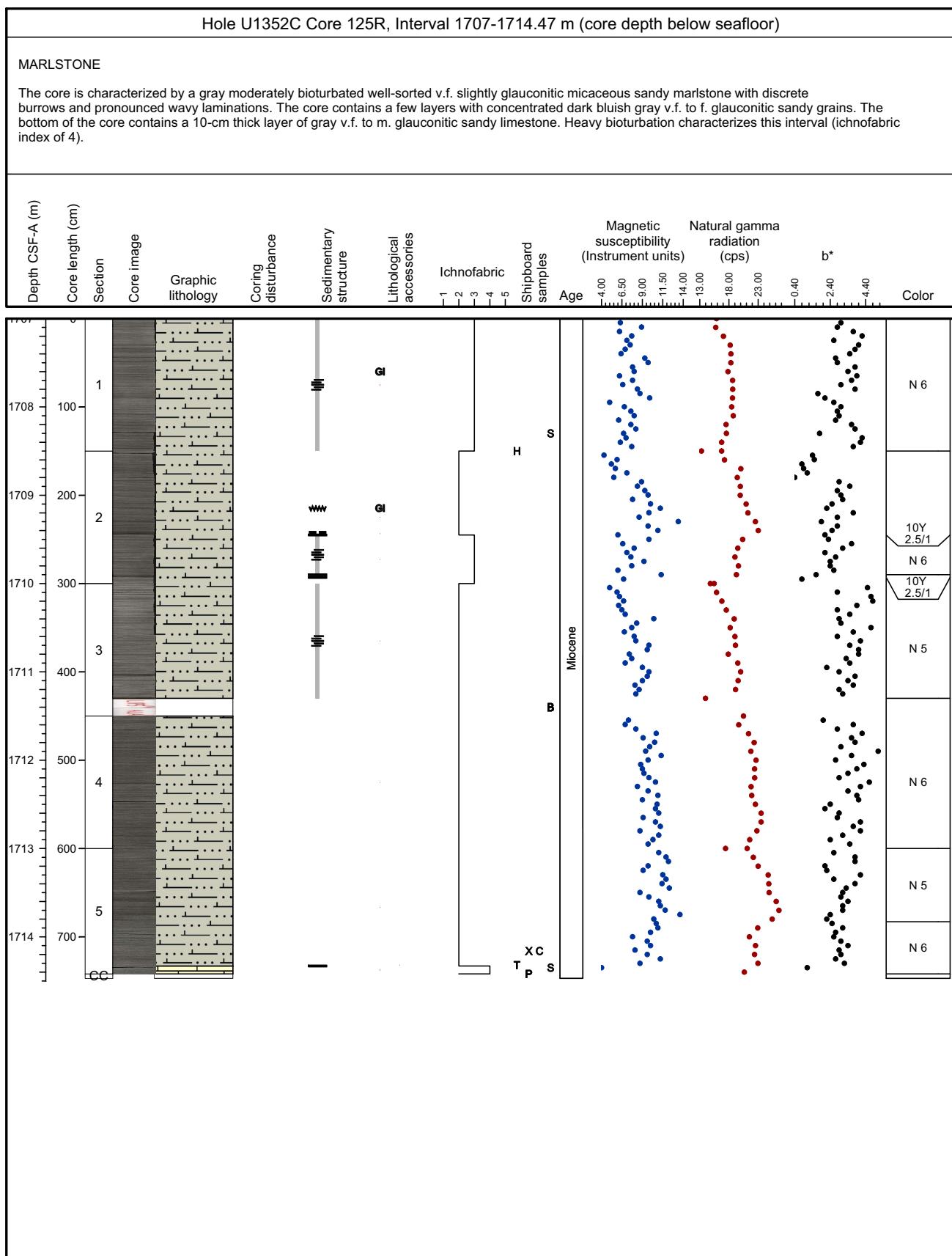
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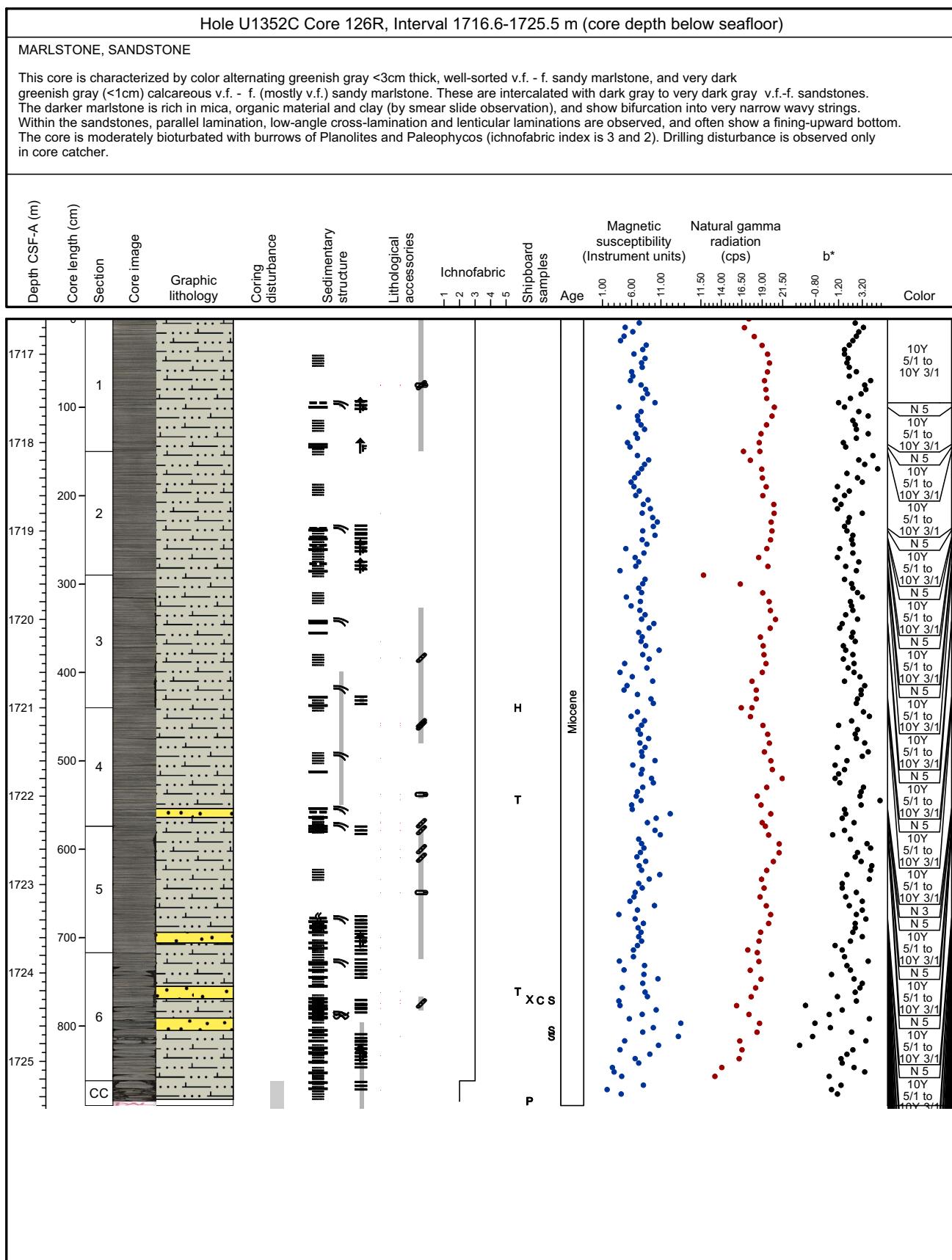
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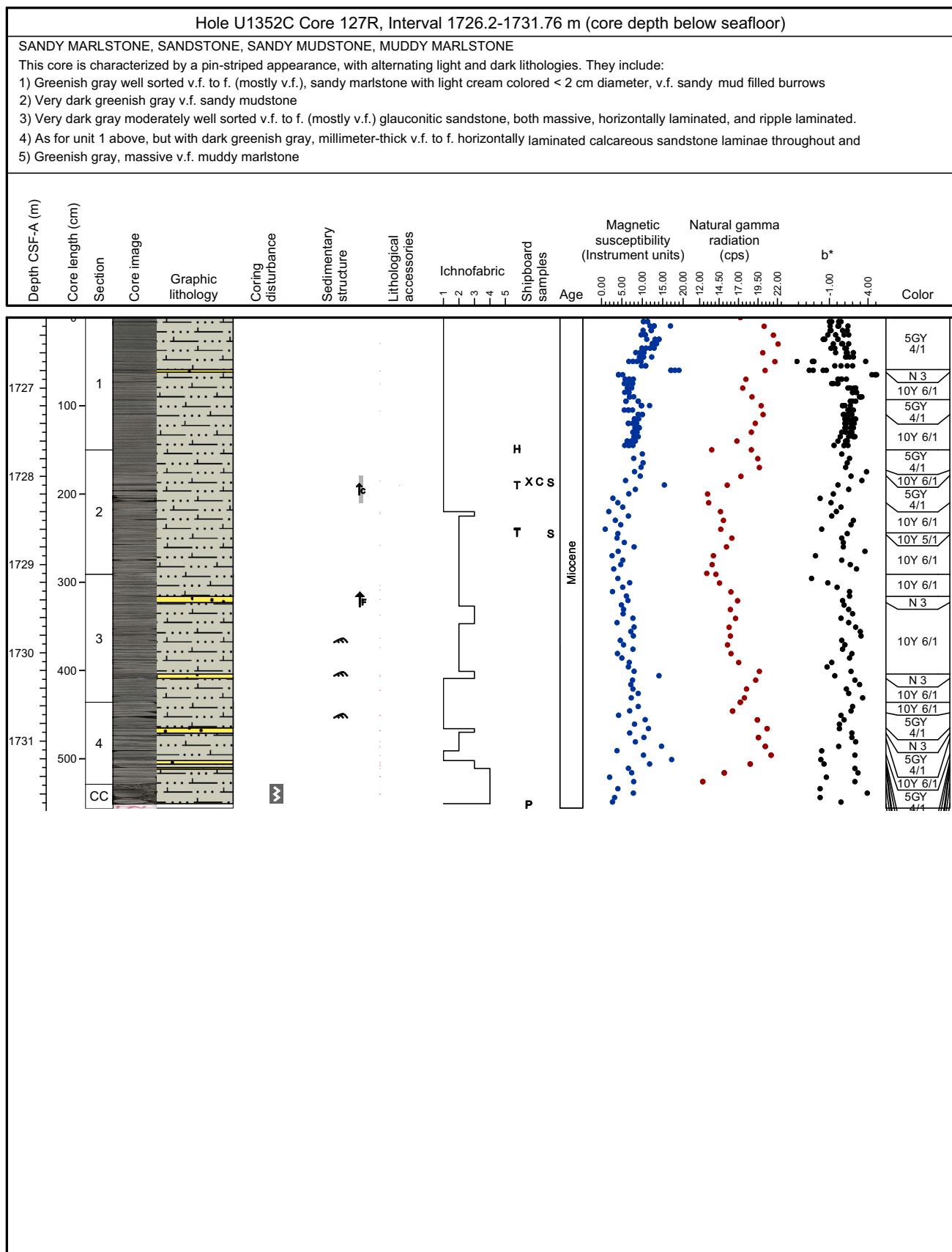
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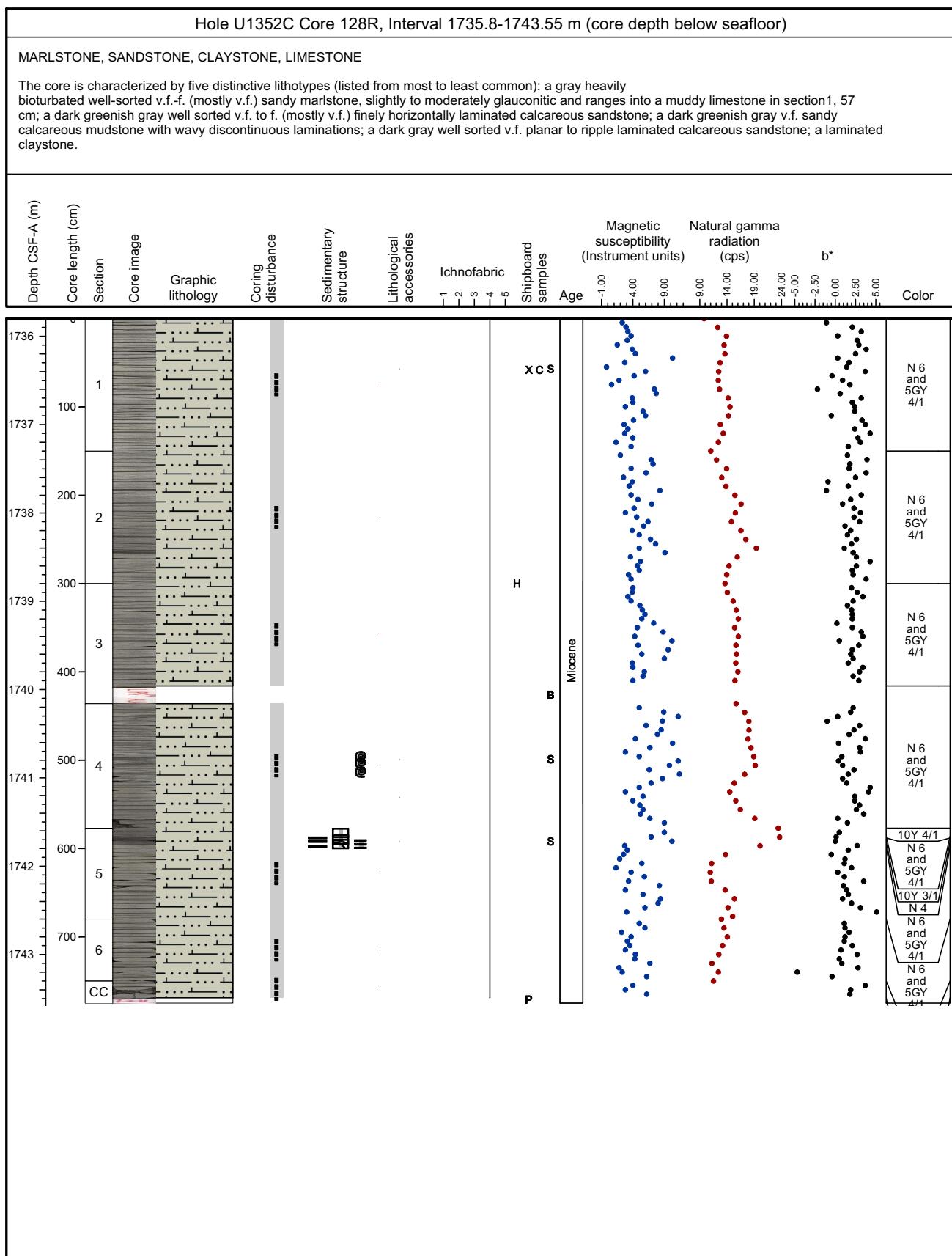
Core Photo



Core Photo



Core Photo



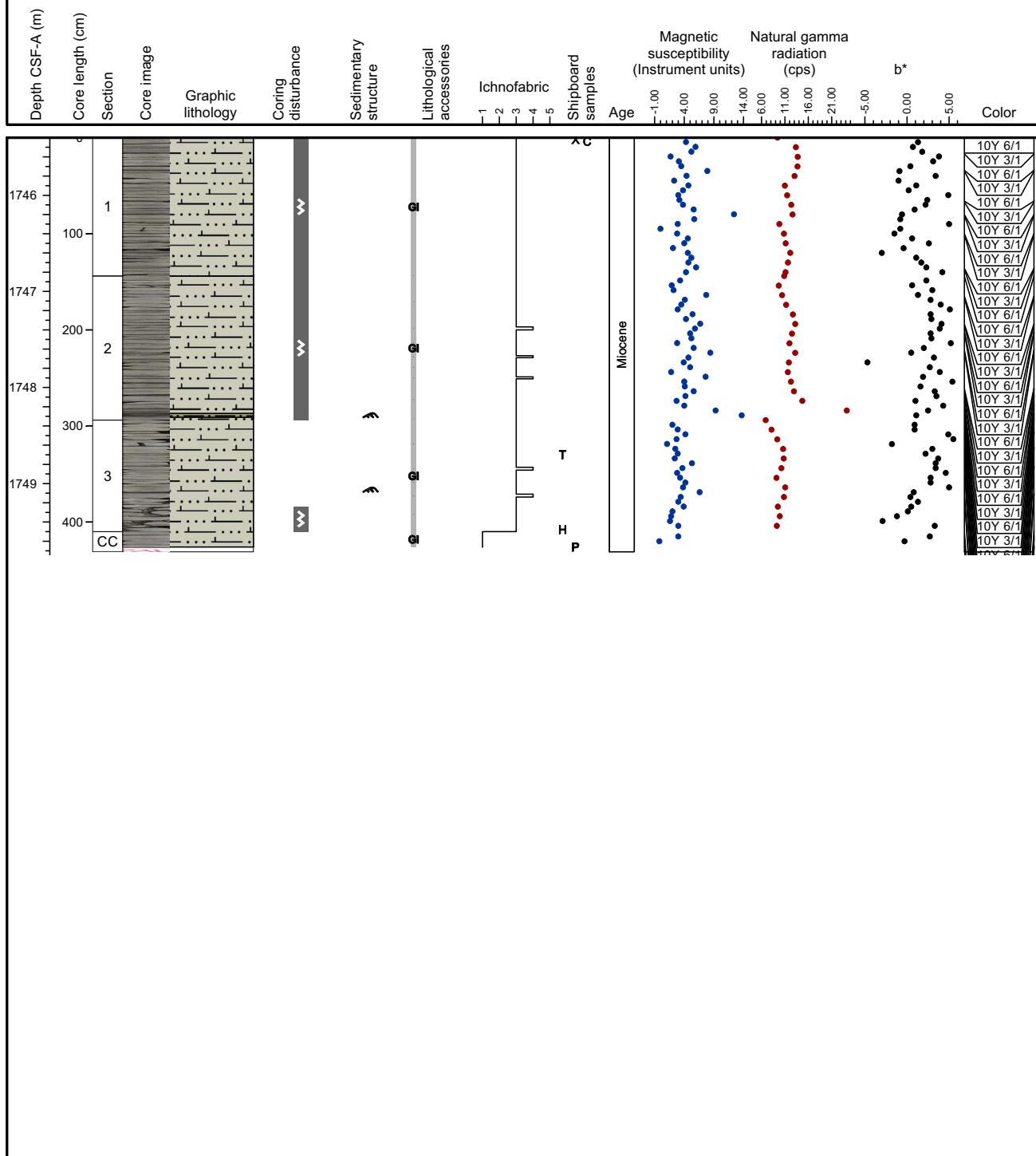
Core Photo

Hole U1352C Core 129R, Interval 1745.4-1749.71 m (core depth below seafloor)

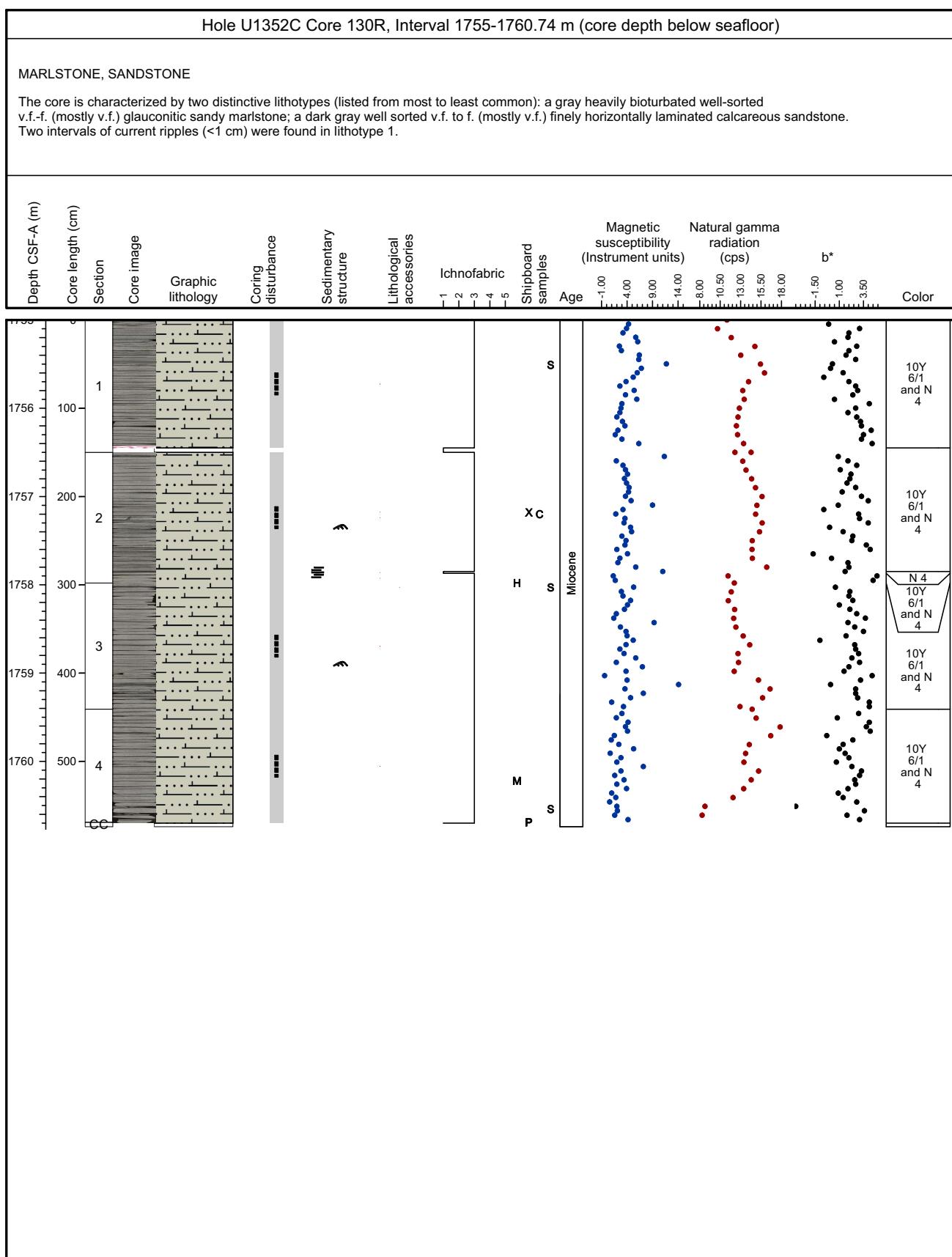
SANDY MARLSTONE, SANDSTONE, MUDSTONE

This core is characterized by a pin-striped appearance with alternating light and dark lithologies. Alternating lithologies include:

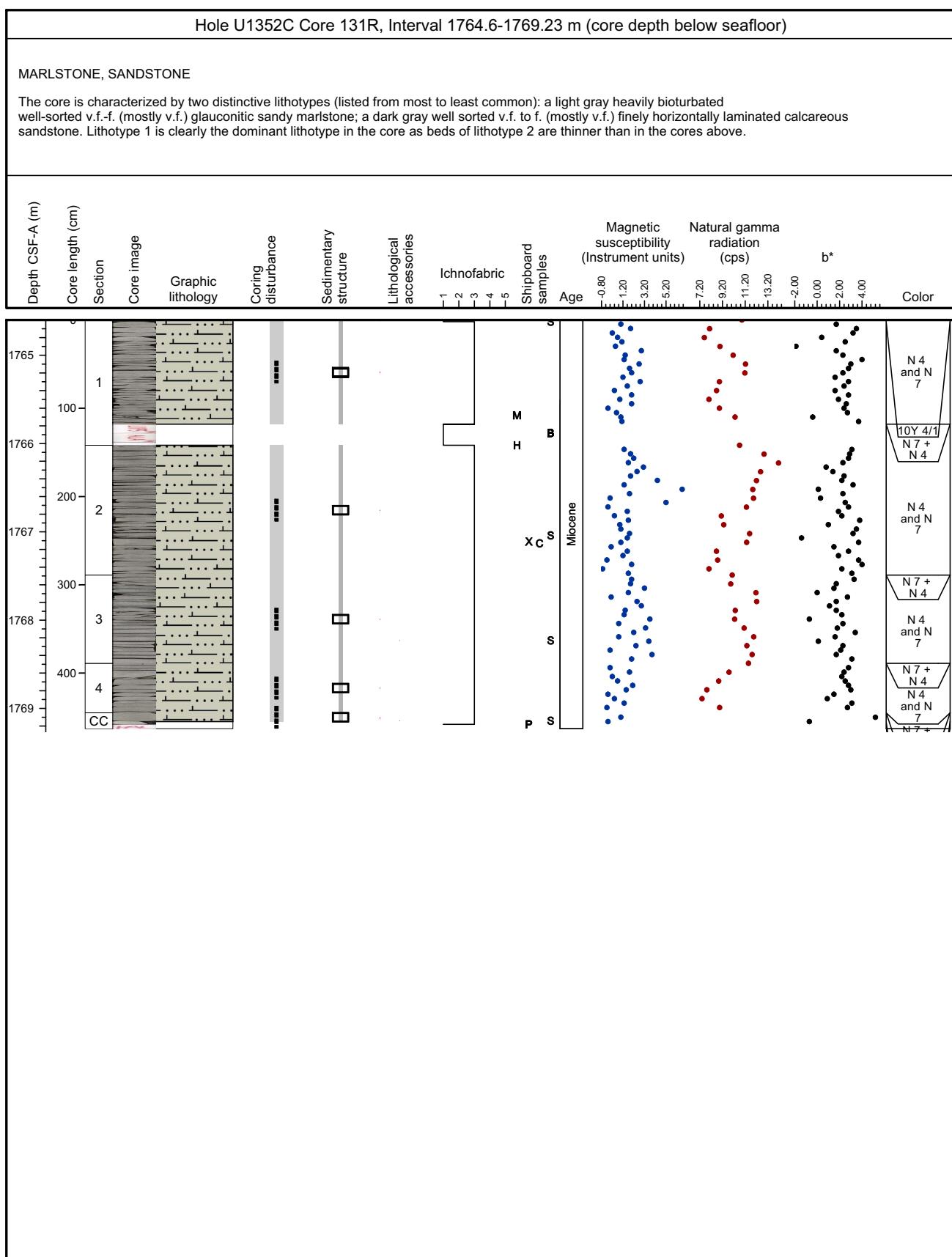
- 1) Greenish gray well sorted v f to fine (mostly v f), sandy marlstone with faint dark green colored lamination sometimes ripple laminated. These form bedded units up to 16 cm thick. Light cream colored v f sandy mud filled burrows up to 1 cm diameter are common. Beds have sharp bases.
 - 2) Very dark greenish gray, well sorted v f to fine (mostly v f) glauconitic sandstone, typically horizontally laminated.
 - 3) V f horizontally laminated mudstone
- Bioturbation indices range between 1-4.



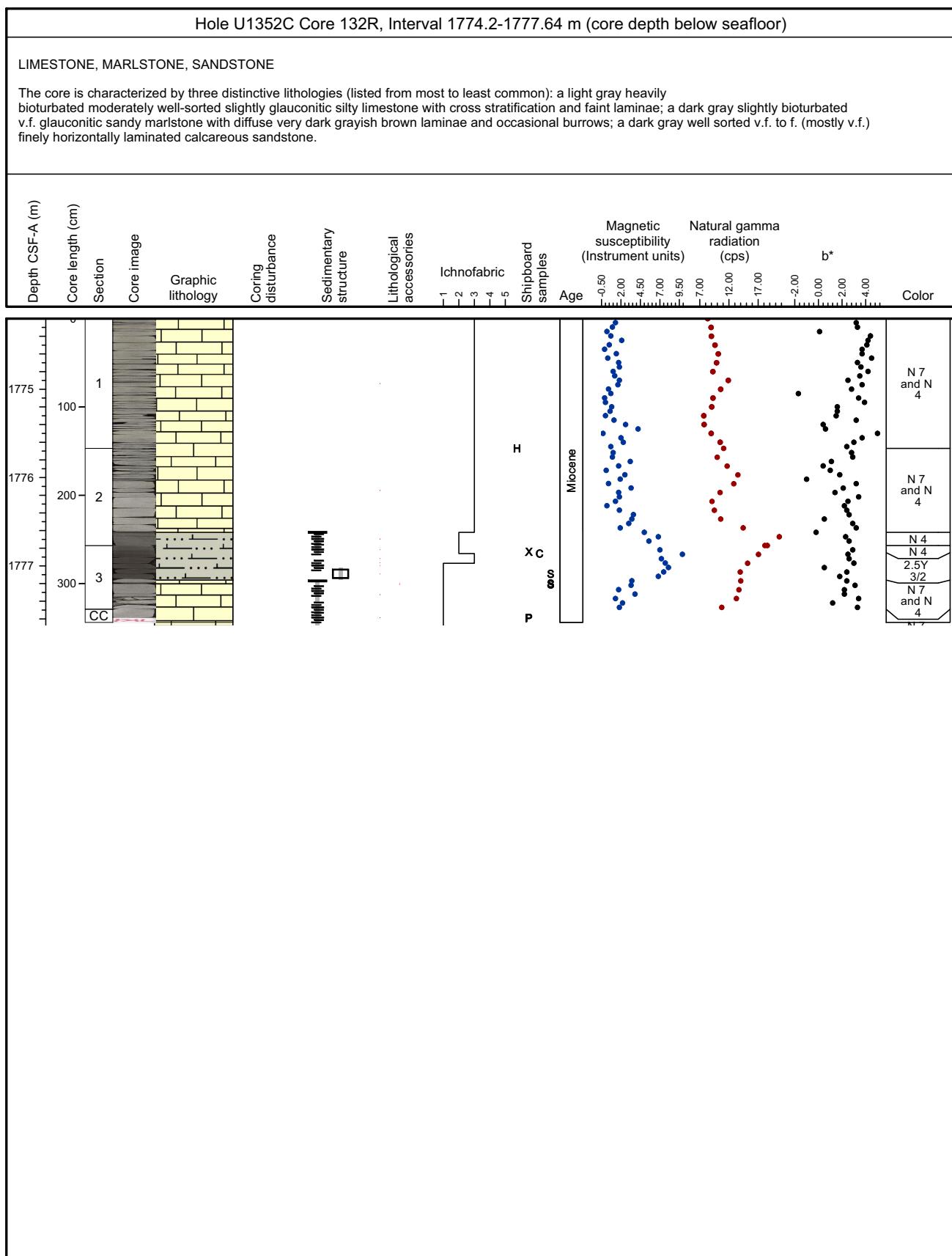
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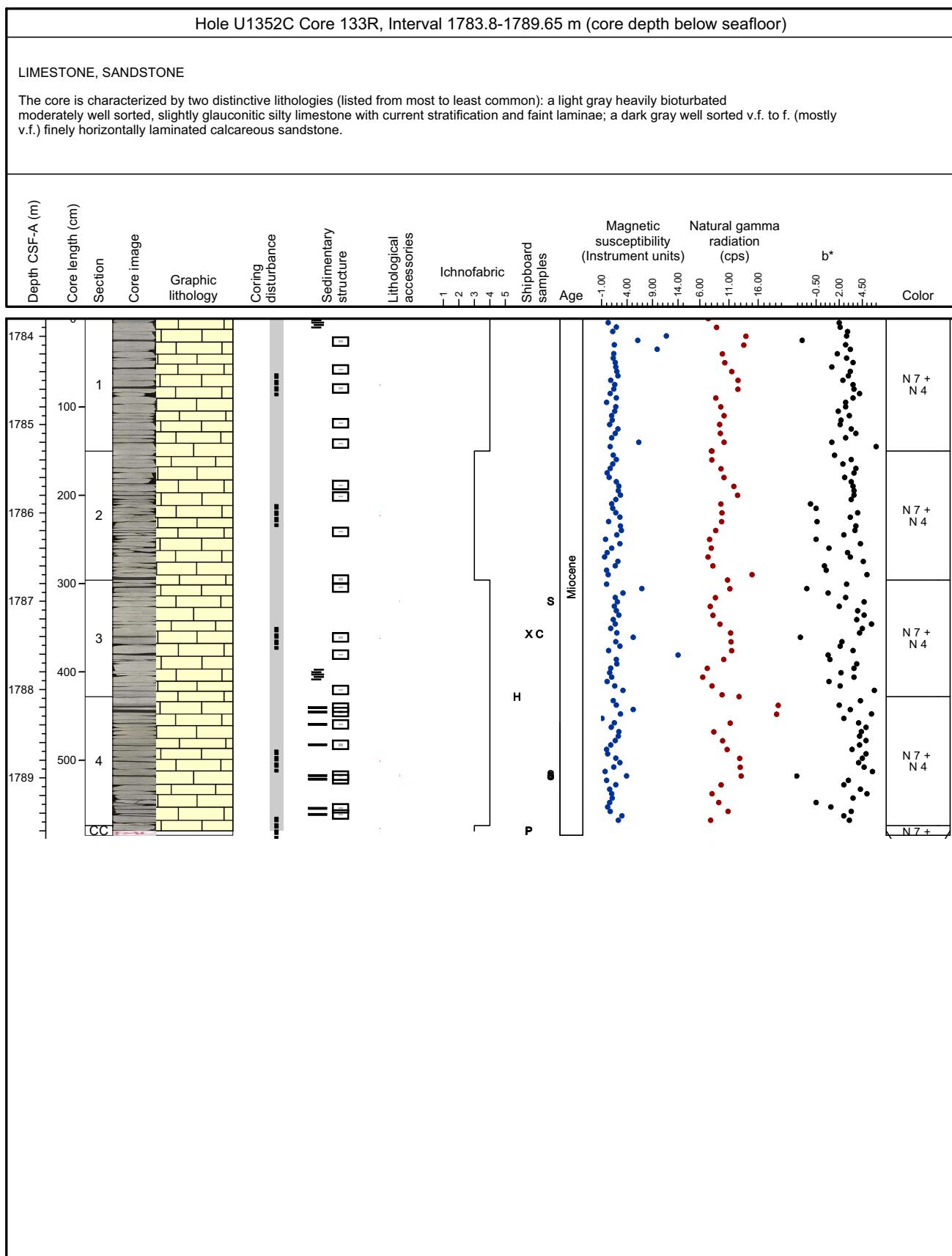
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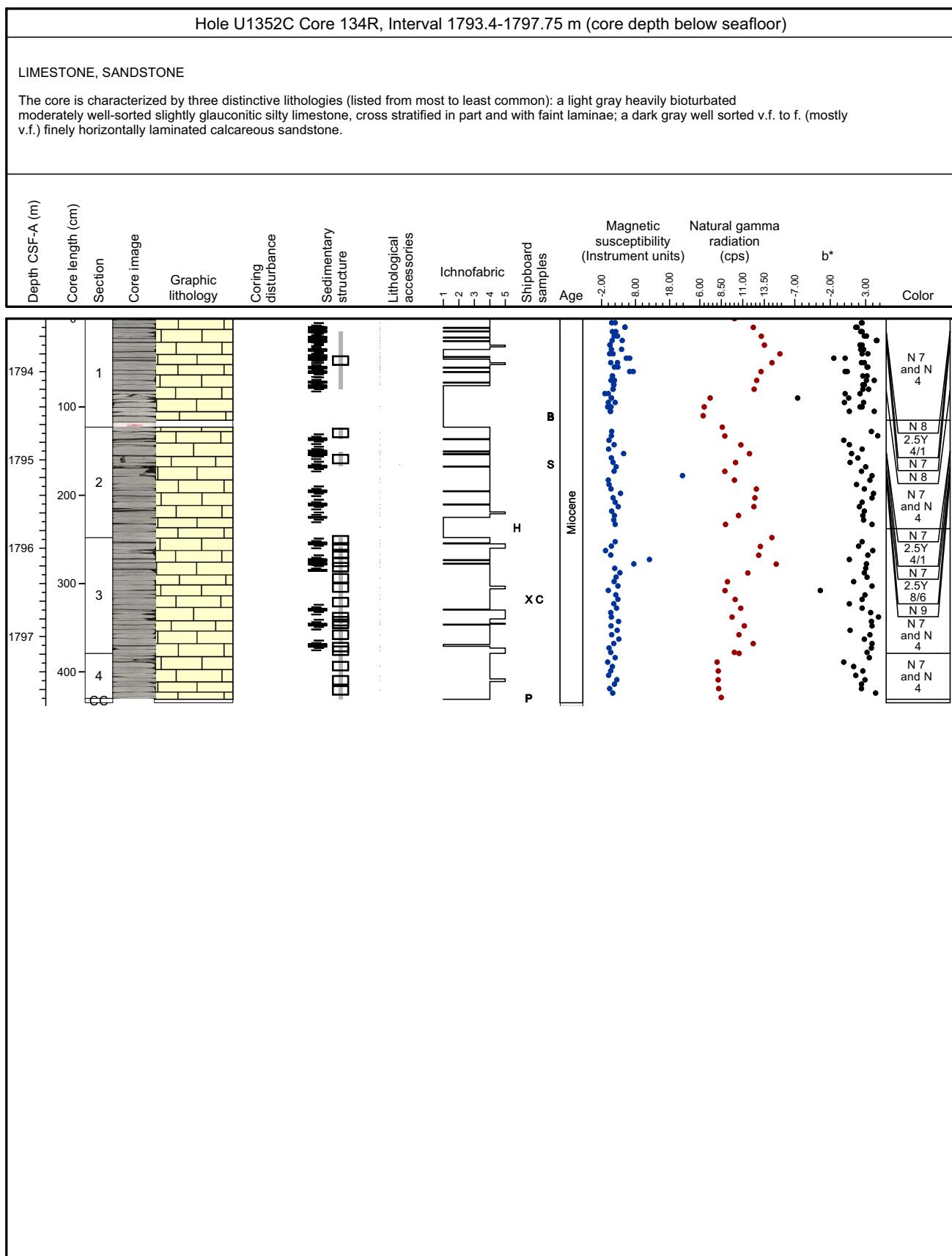
Core Photo



Core Photo



Core Photo

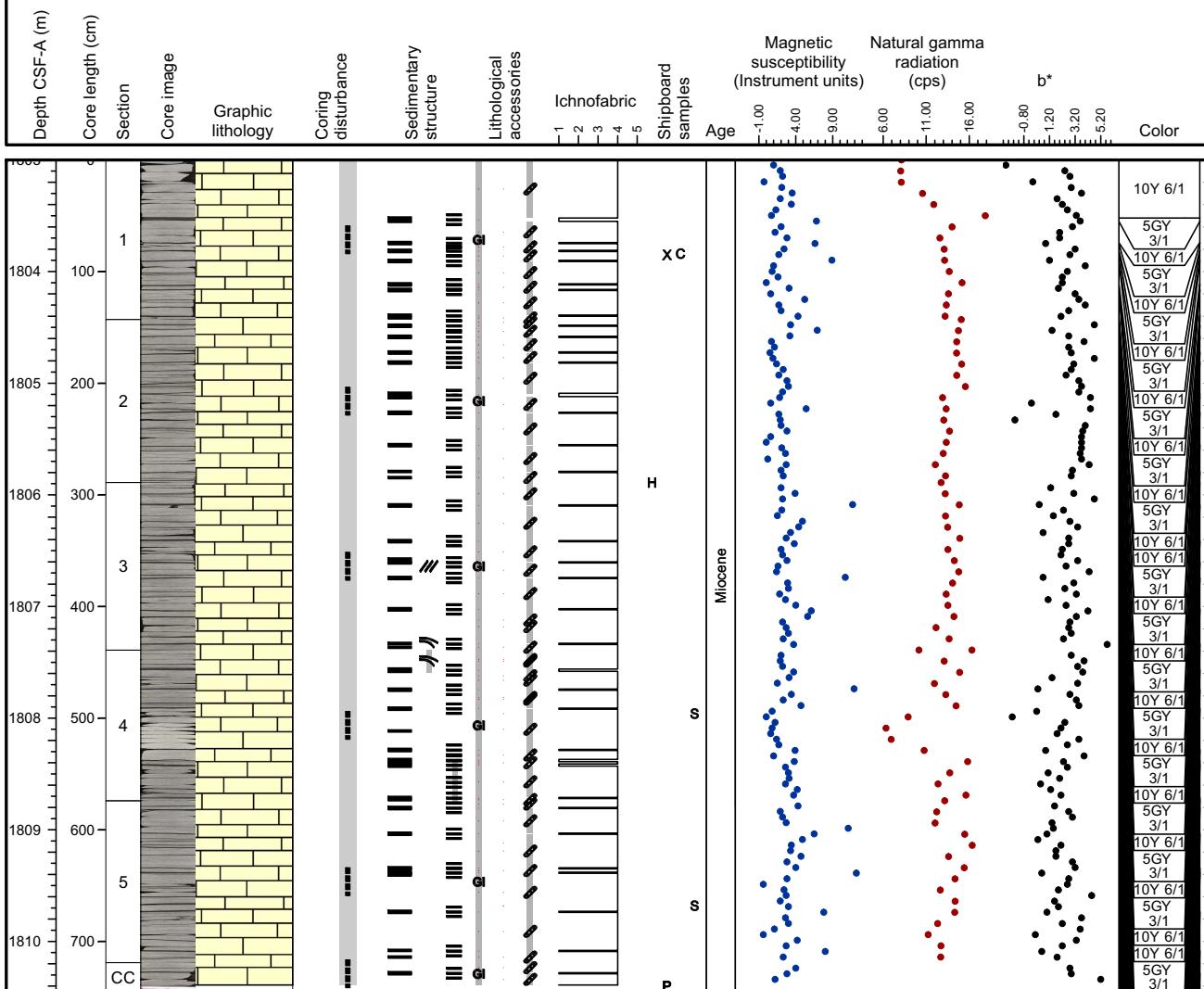


Core Photo

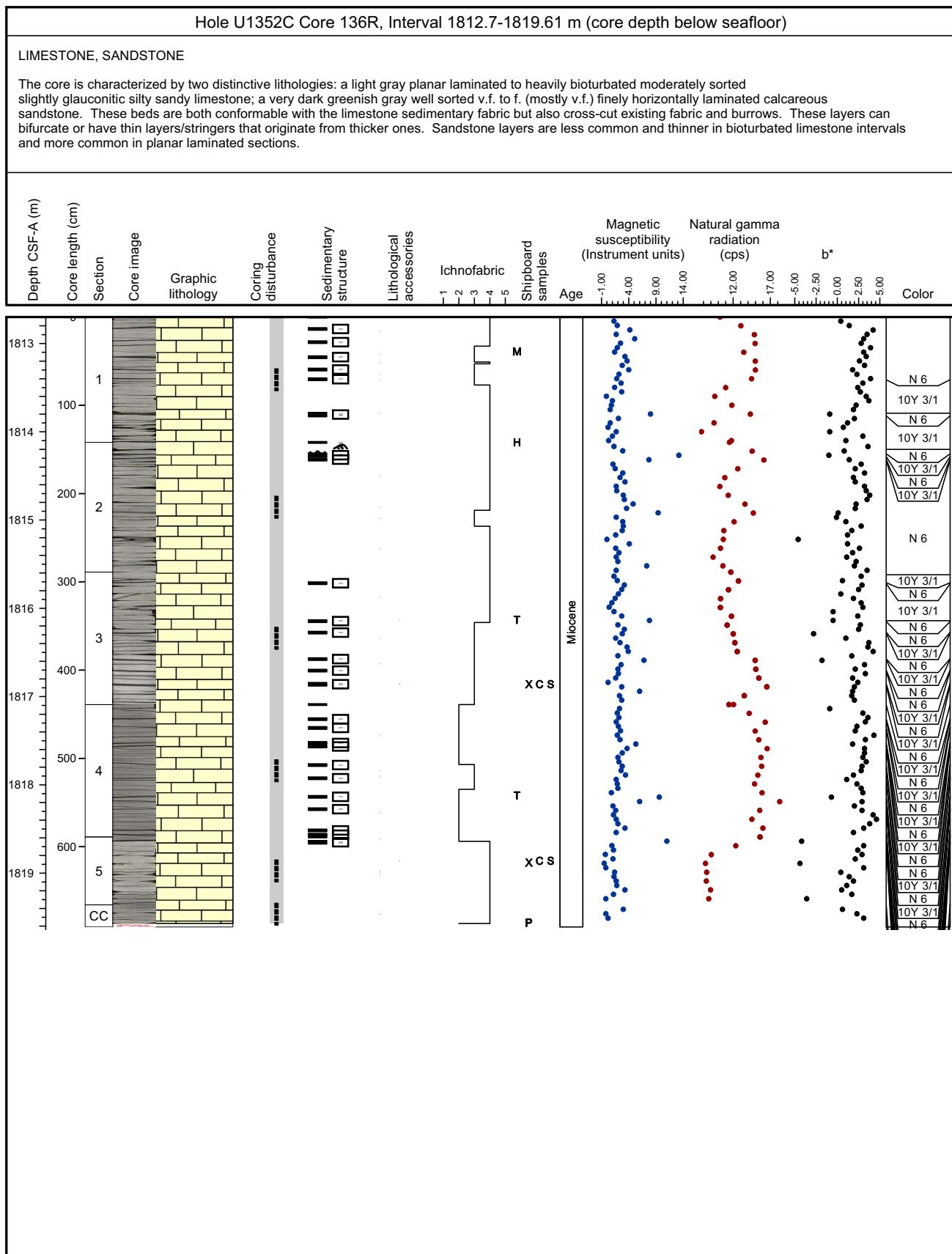
Hole U1352C Core 135R, Interval 1803-1810.45 m (core depth below seafloor)

LIMESTONE, MUDDY SANDSTONE

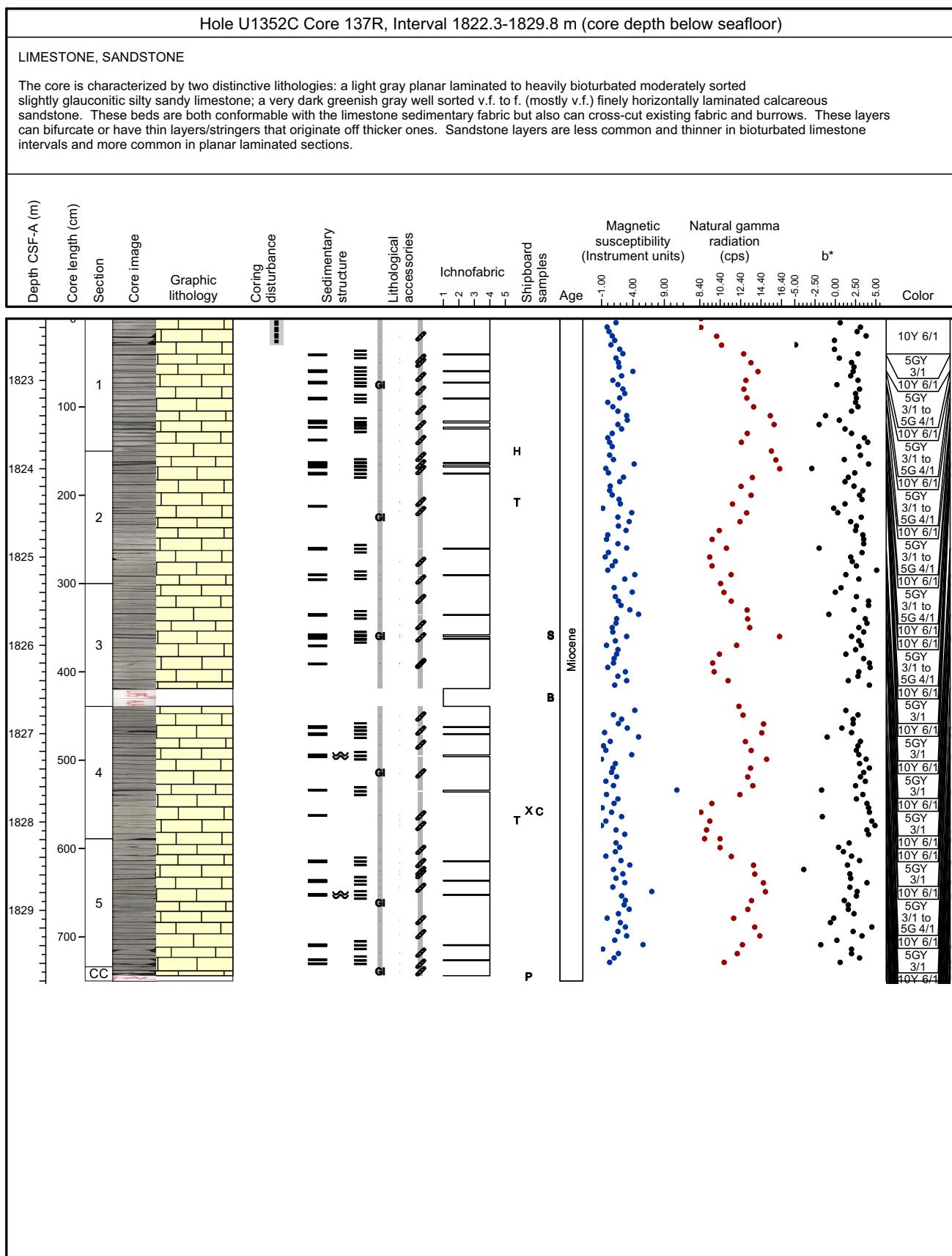
This core is characterized by a few cm to several dm scale alternating colors of: (1) greenish gray sandy limestone and (2) very dark greenish gray calcareous silty sandstone. The lighter colored sandy limestone (1) is greenish gray, and includes beds of glauconitic well-sorted v.f. - f. (mostly v.f.) sandy limestone with some faint lamination. Abundant burrows are developed, implying ichnofabric index 4. The darker colored silty sandstone (2) is very dark greenish consisting of calcareous v.f. - f. (mostly v.f.) silty sandstone. Very thin parallel lamination is distinct with sharp top and bottom contacts. This sandstone occasionally bifurcates with sinuous thin strings that sometimes cut into primary sedimentary structures or burrows and also sometimes shows blanketing of sand clasts (Sections 2-4). No bioturbation is observed (ichnofabric index 1). The core is disturbed into blocks throughout.



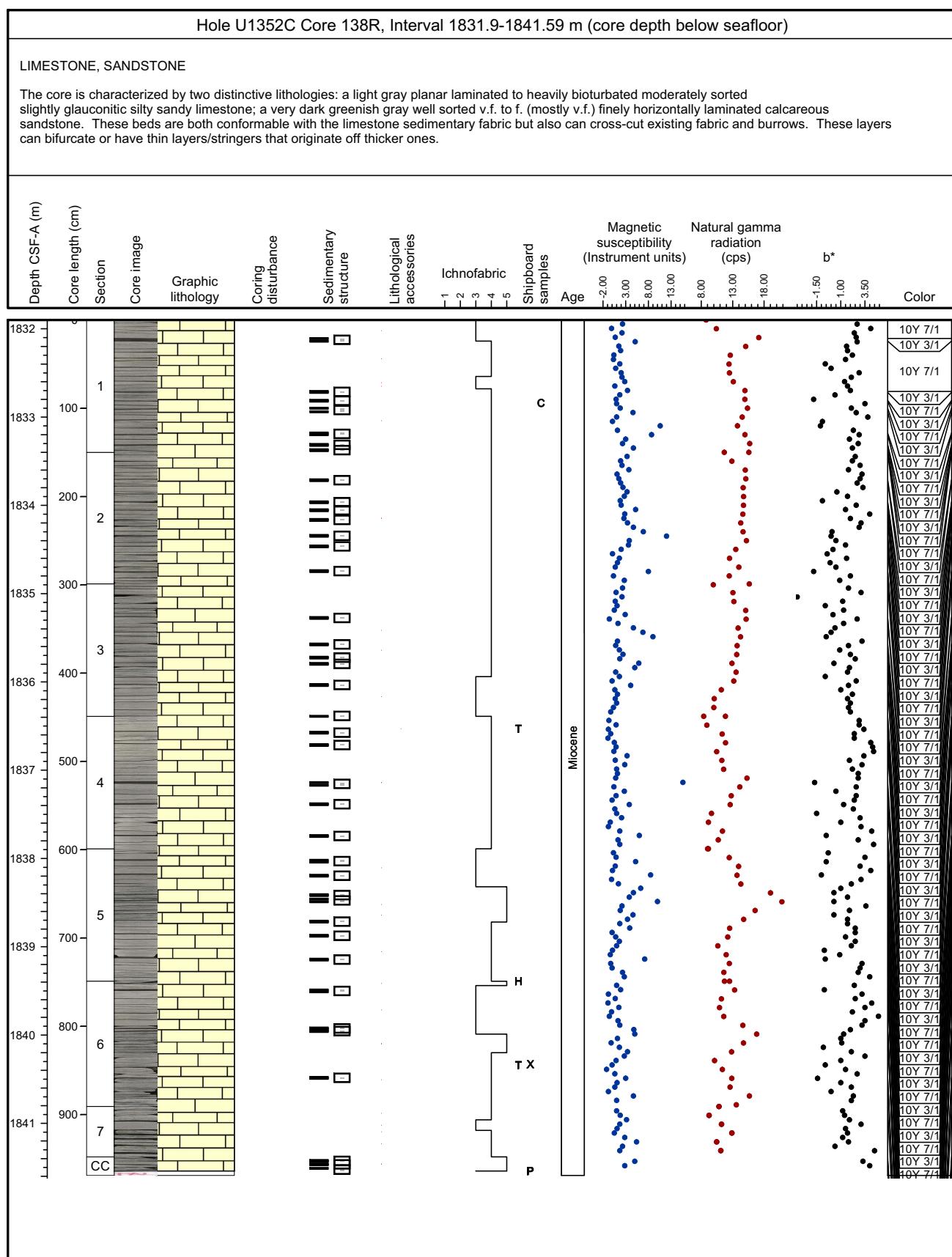
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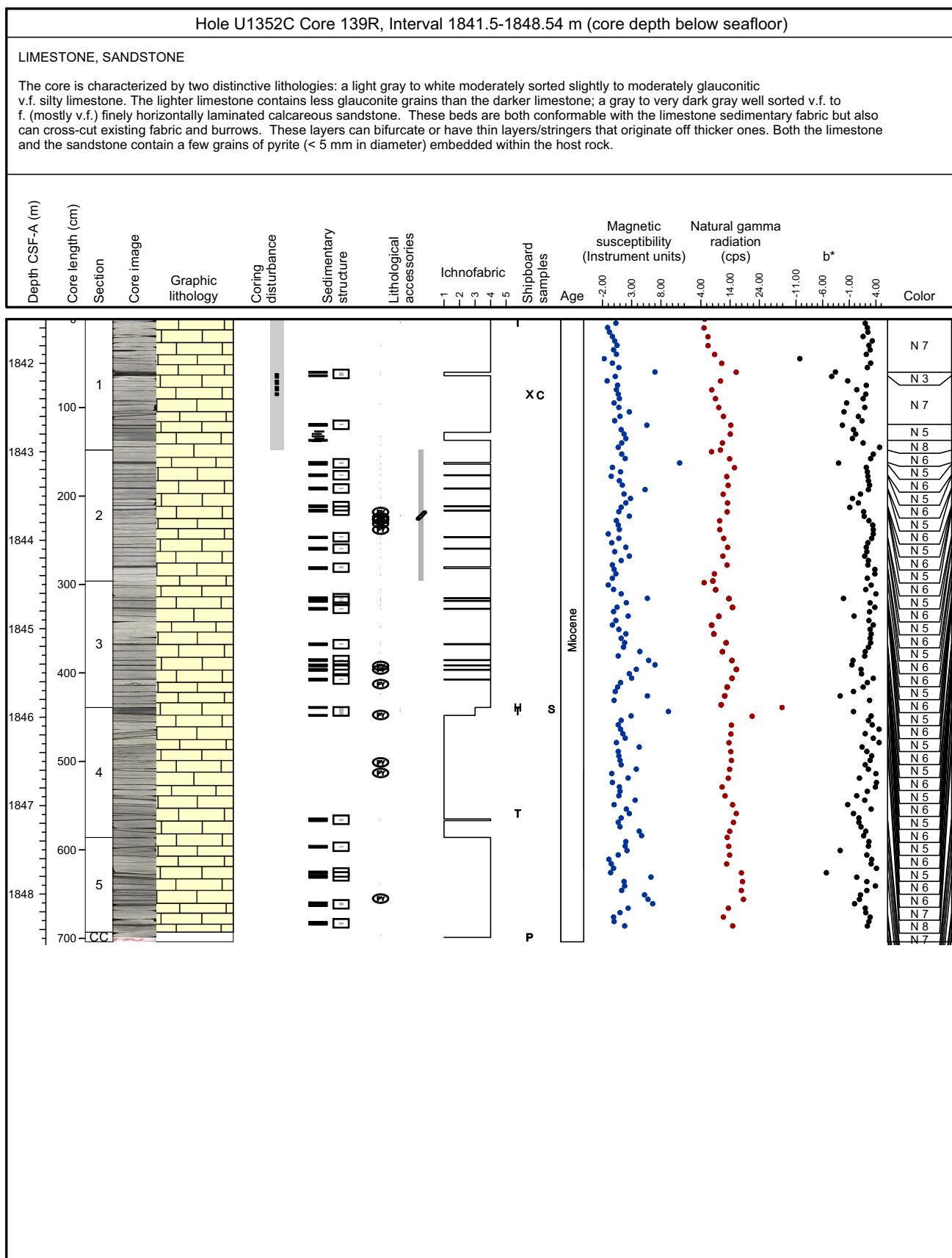


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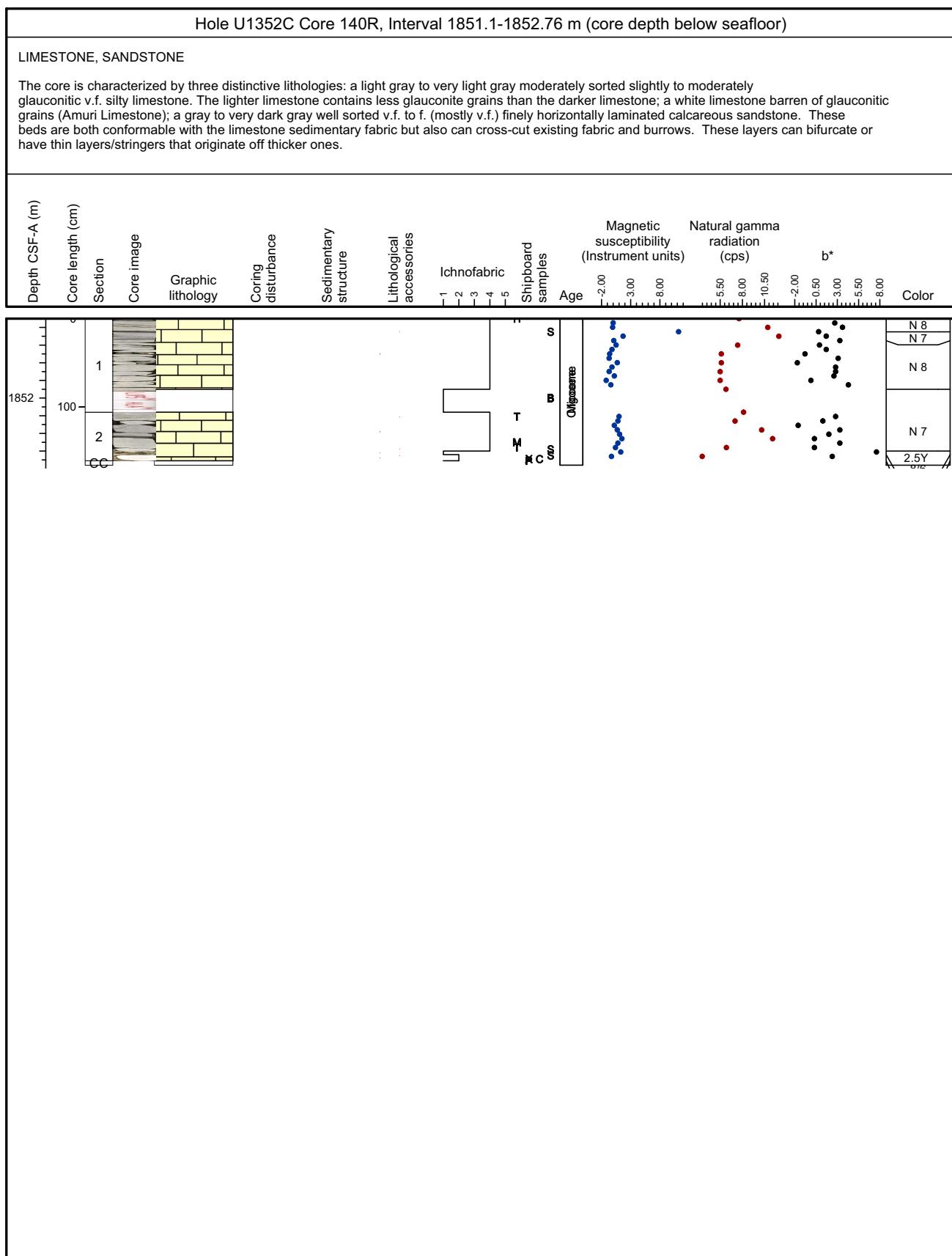


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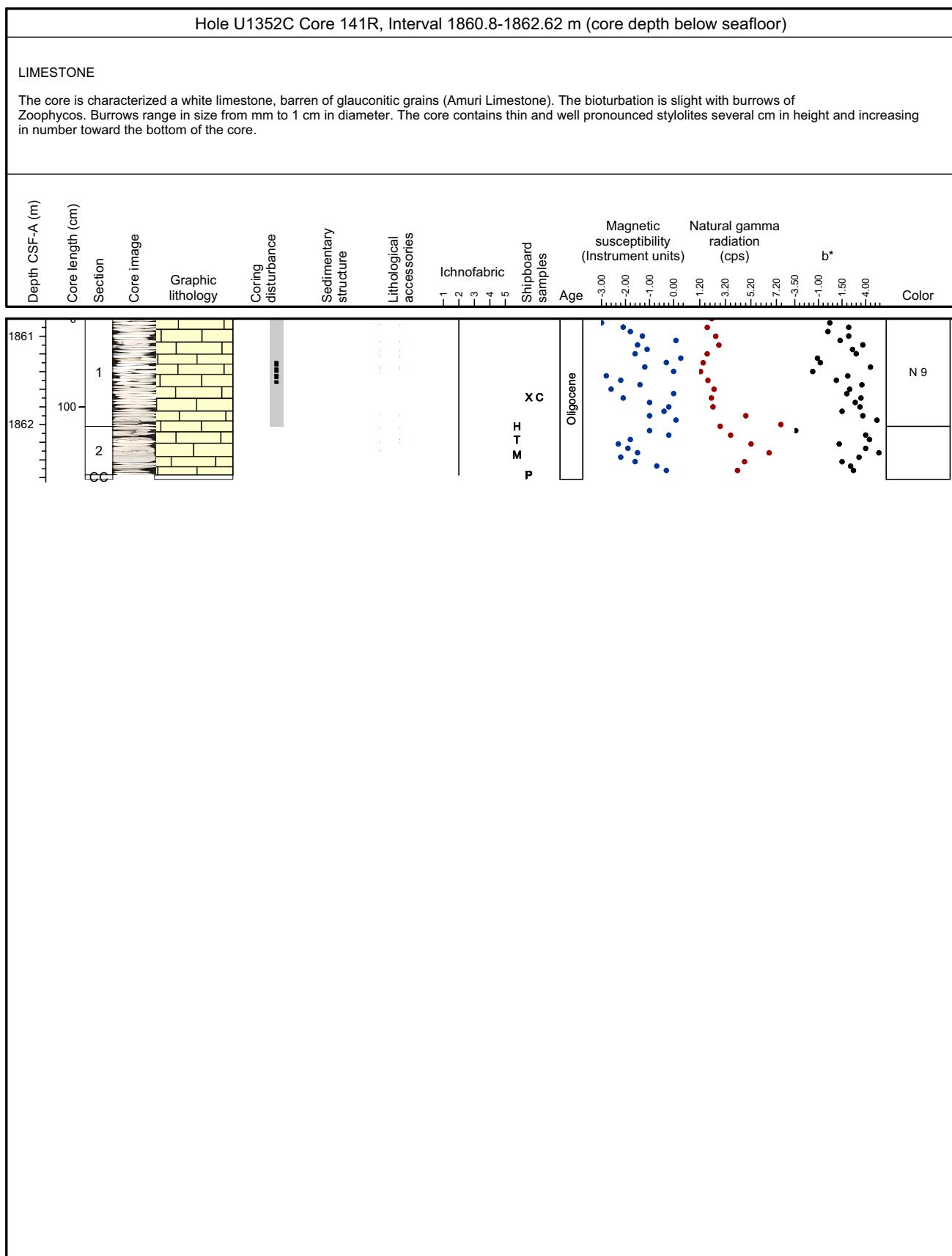


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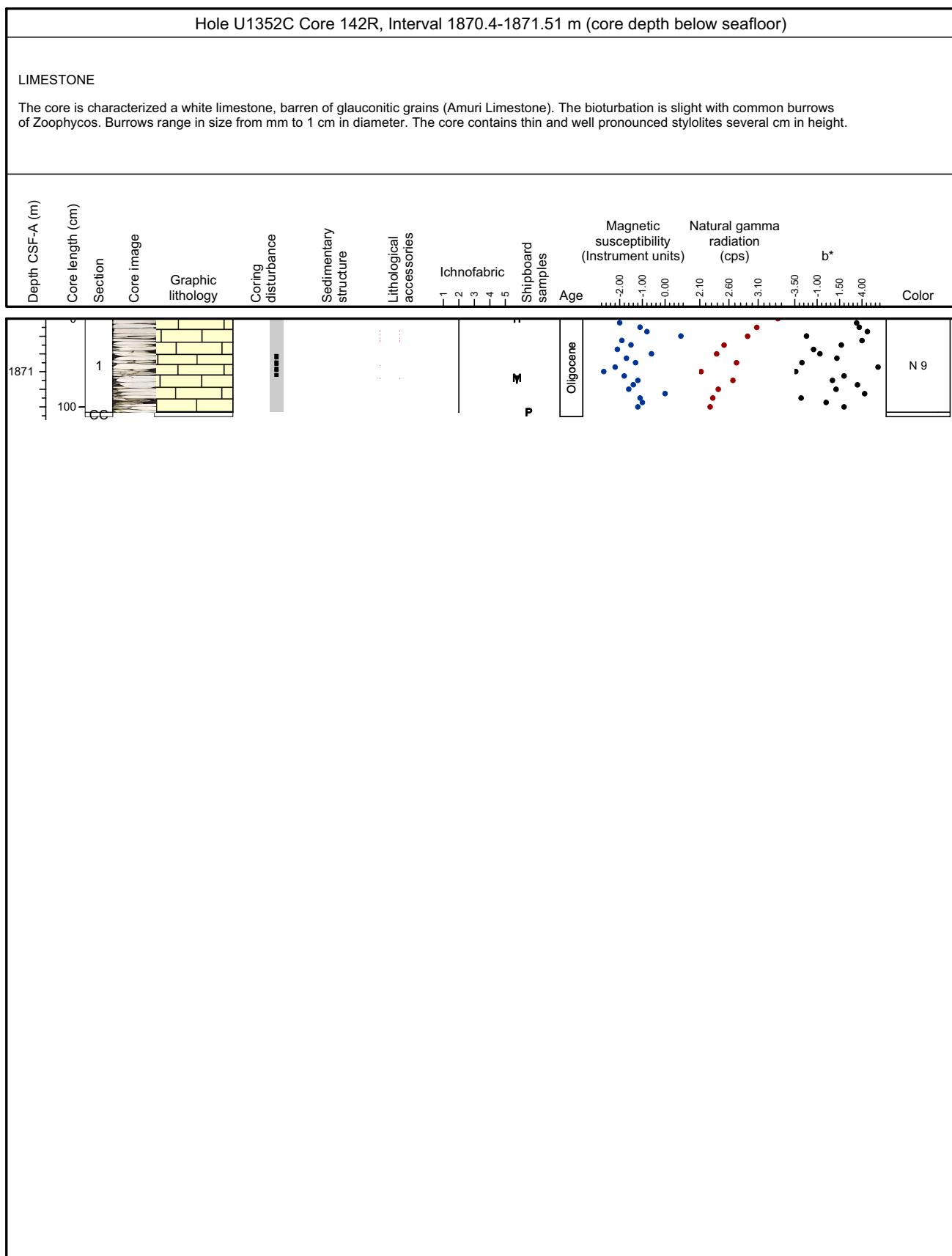
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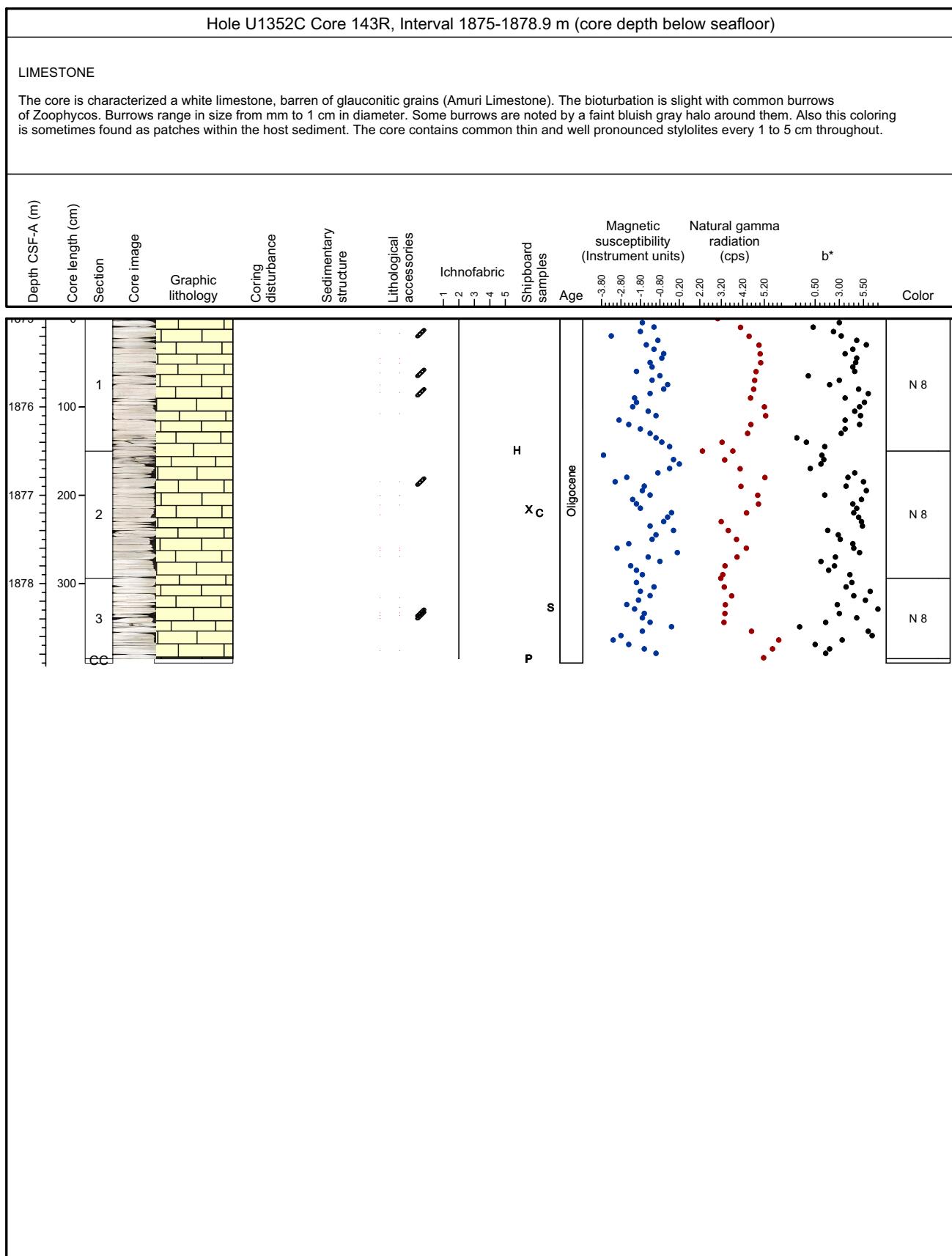
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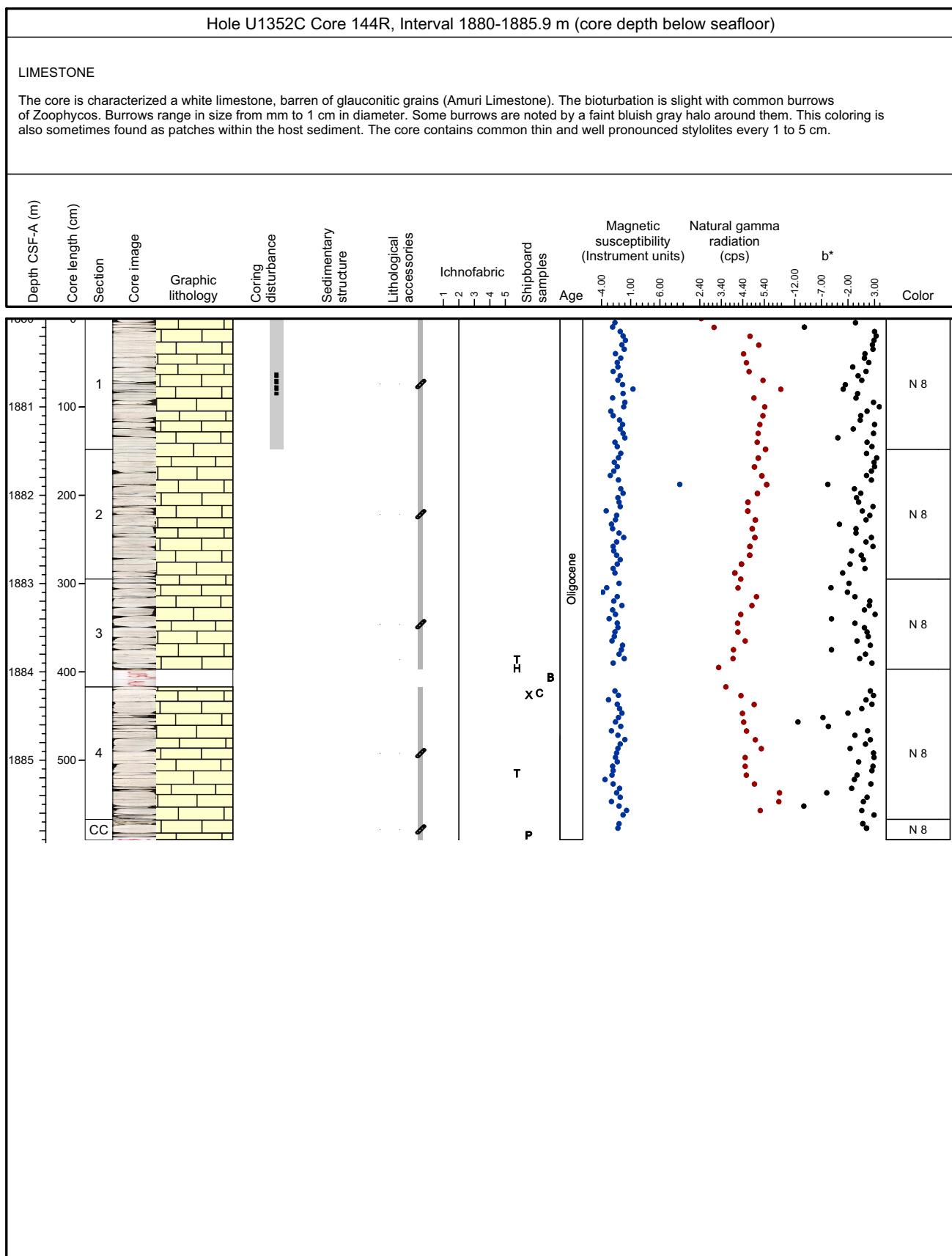
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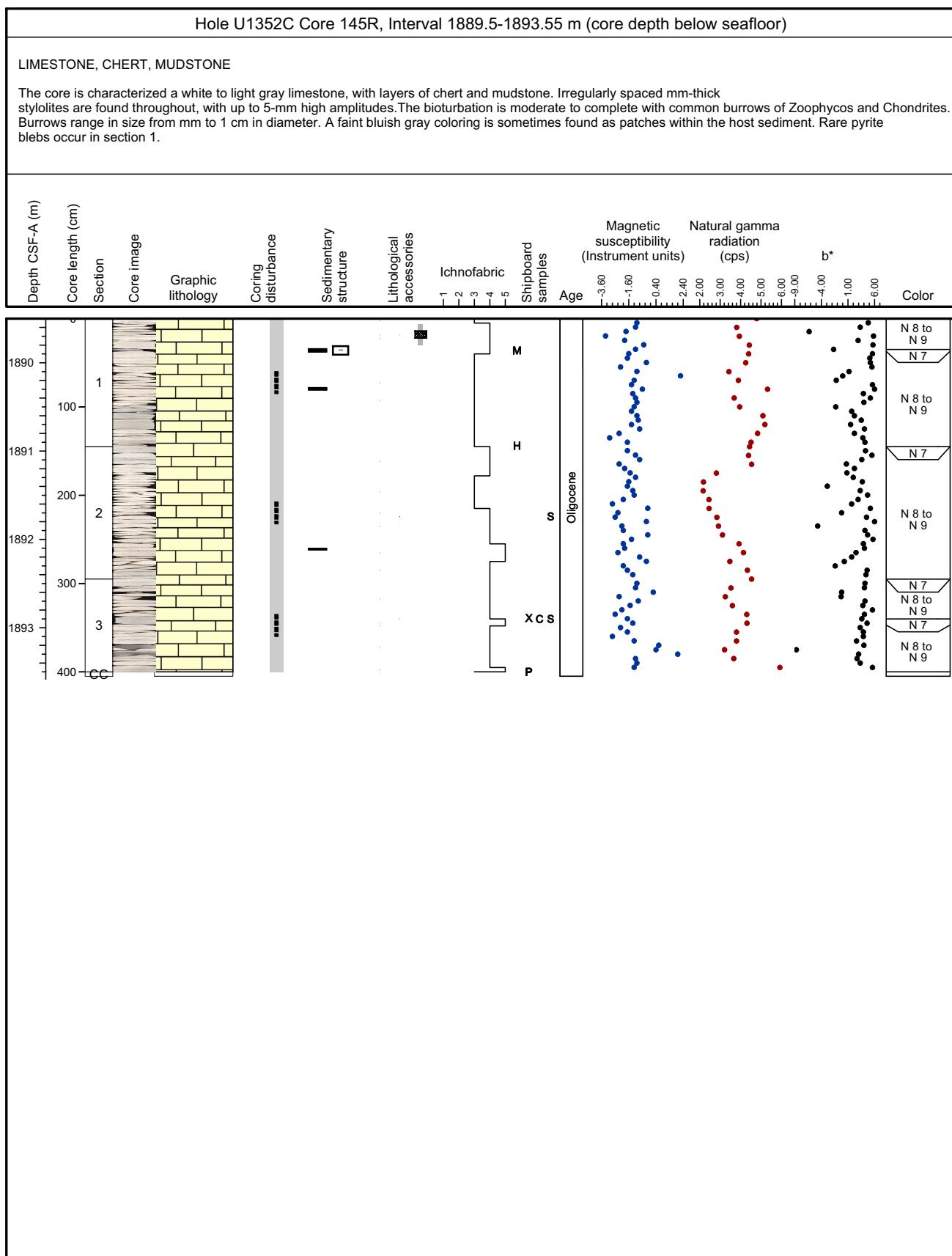
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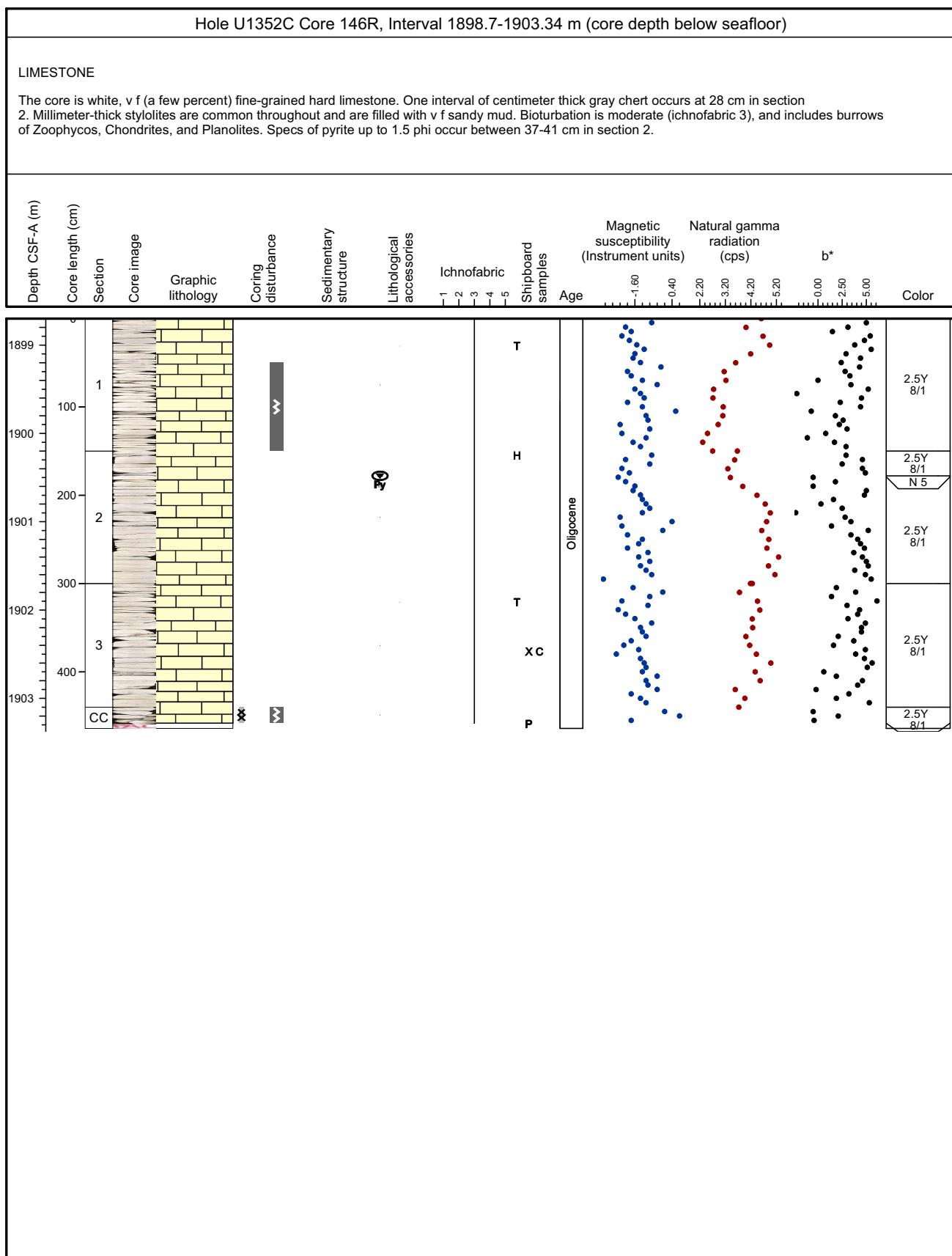
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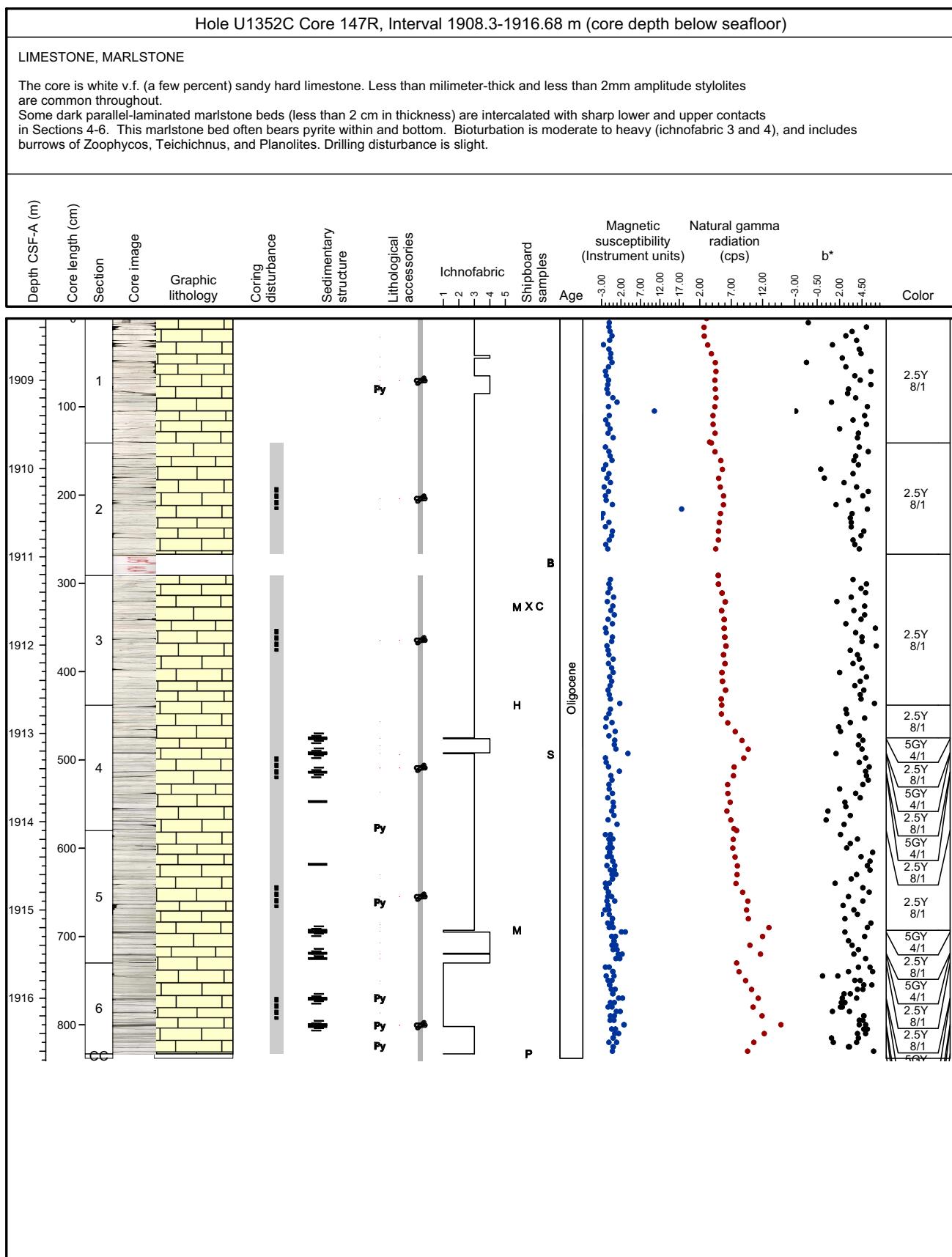
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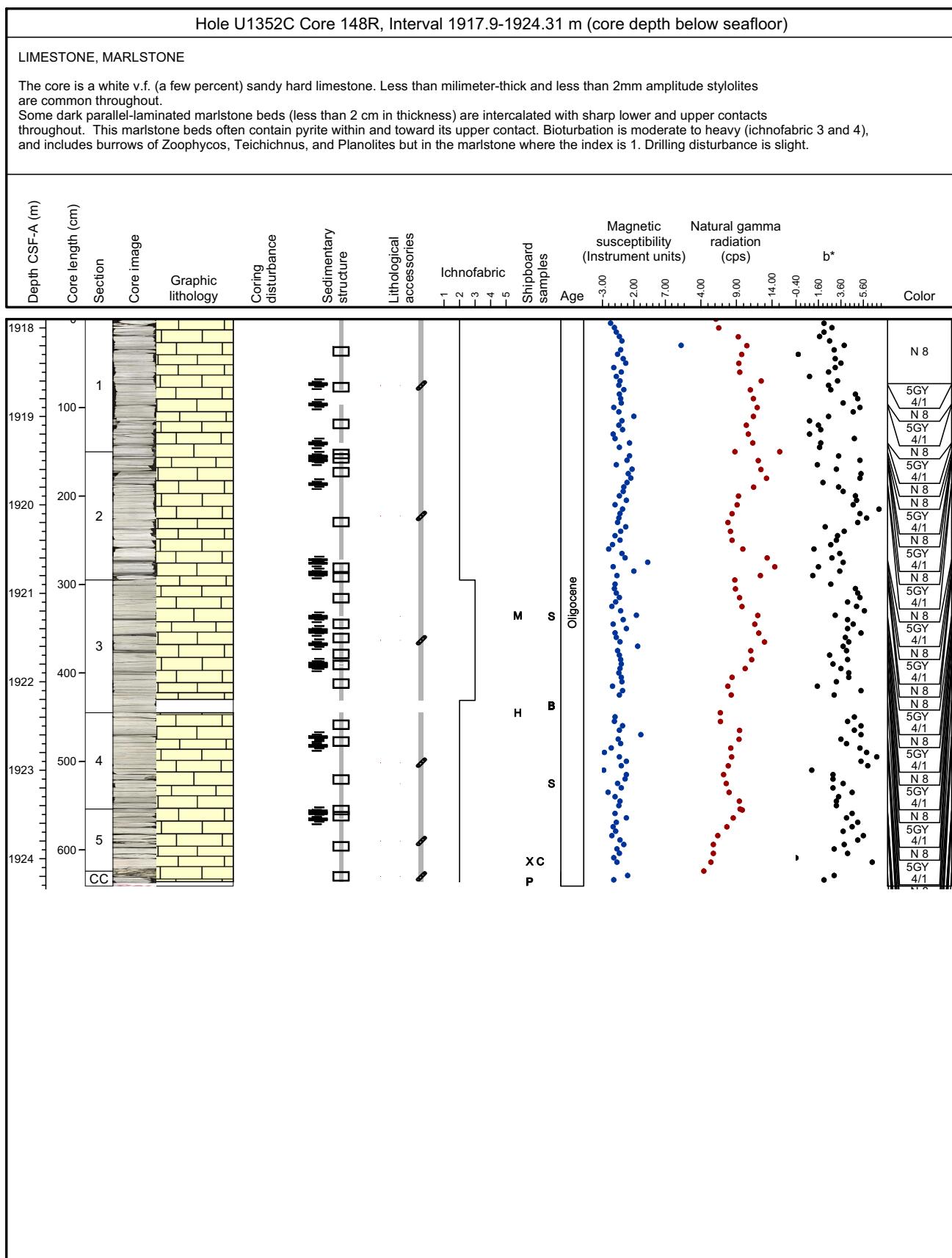
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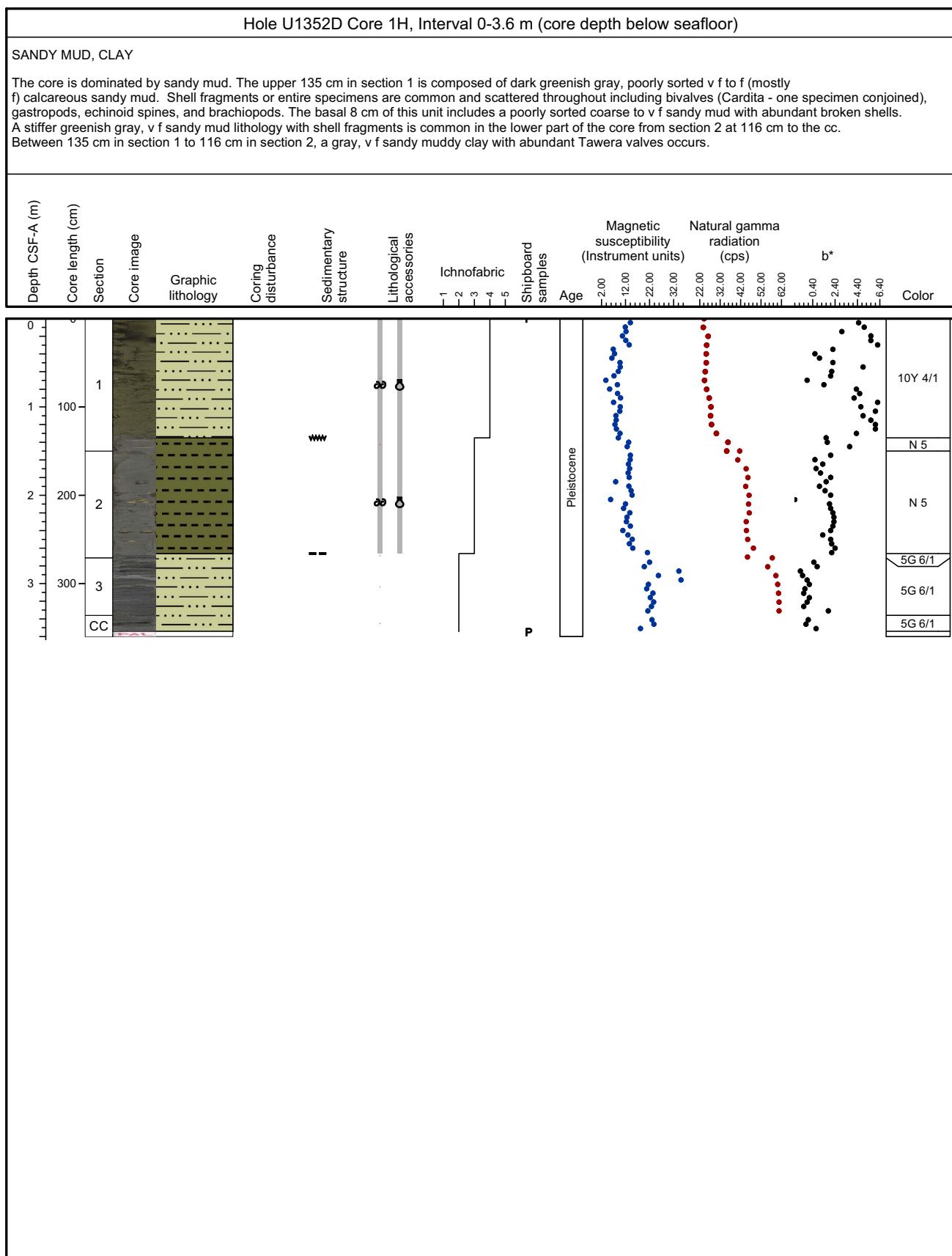
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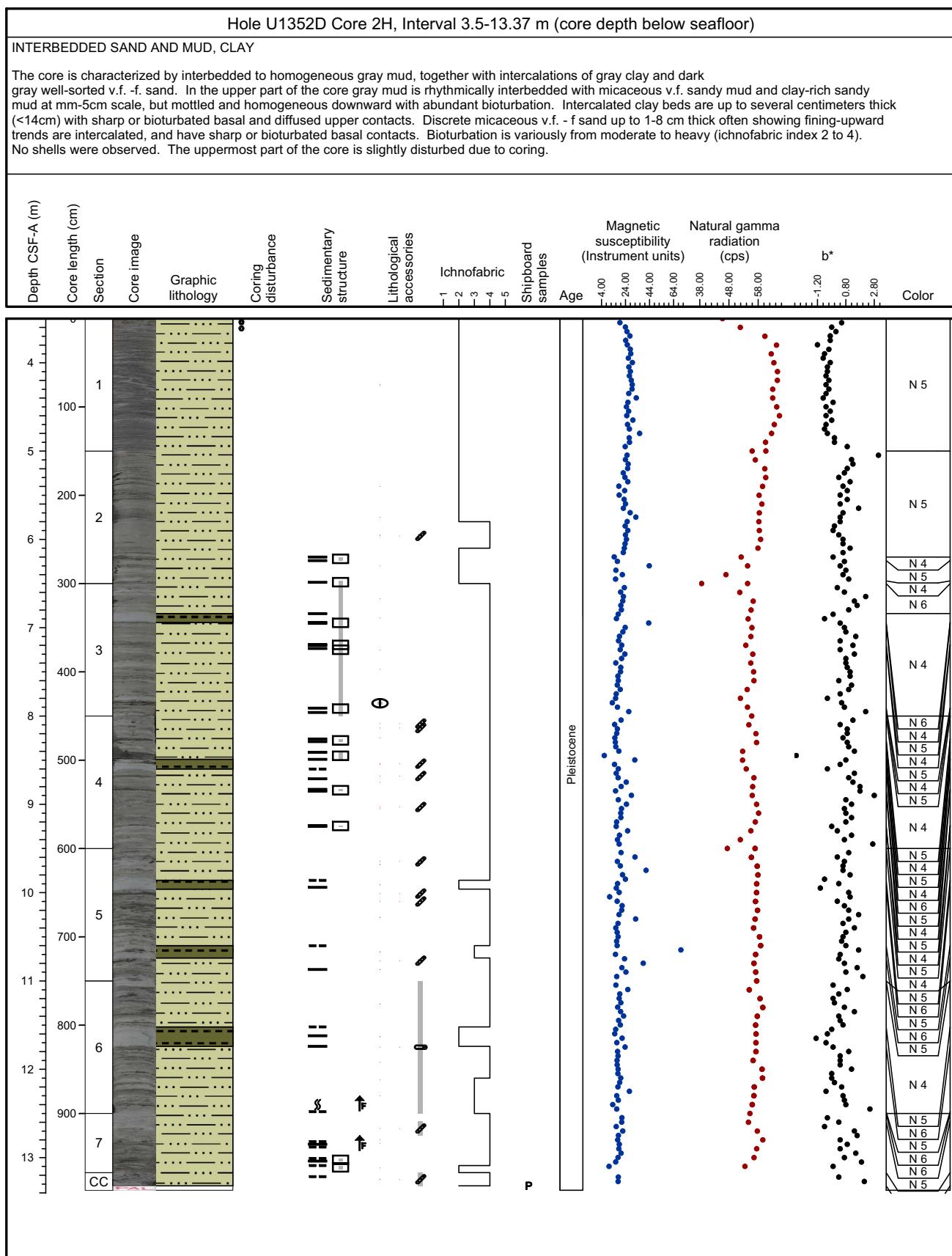
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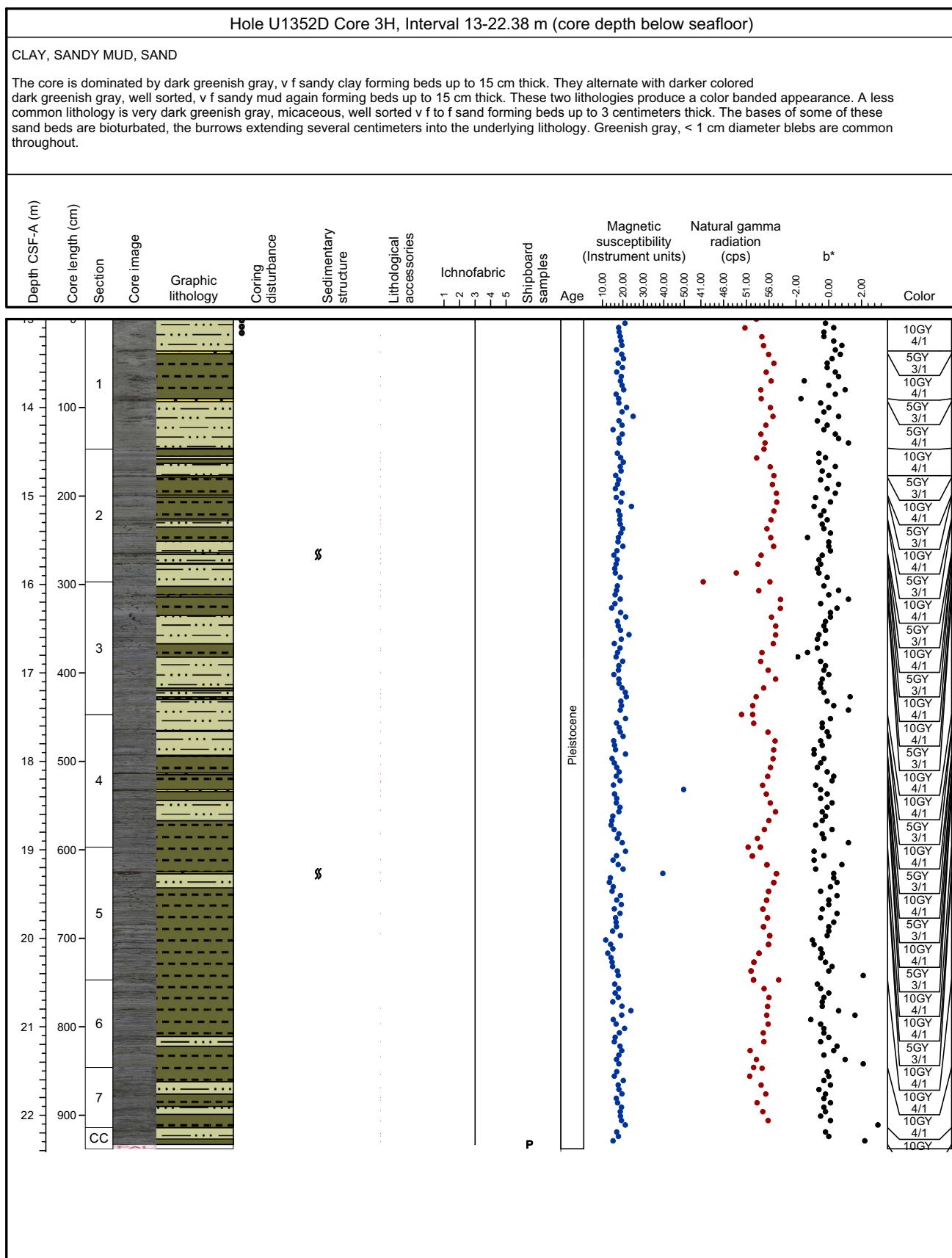
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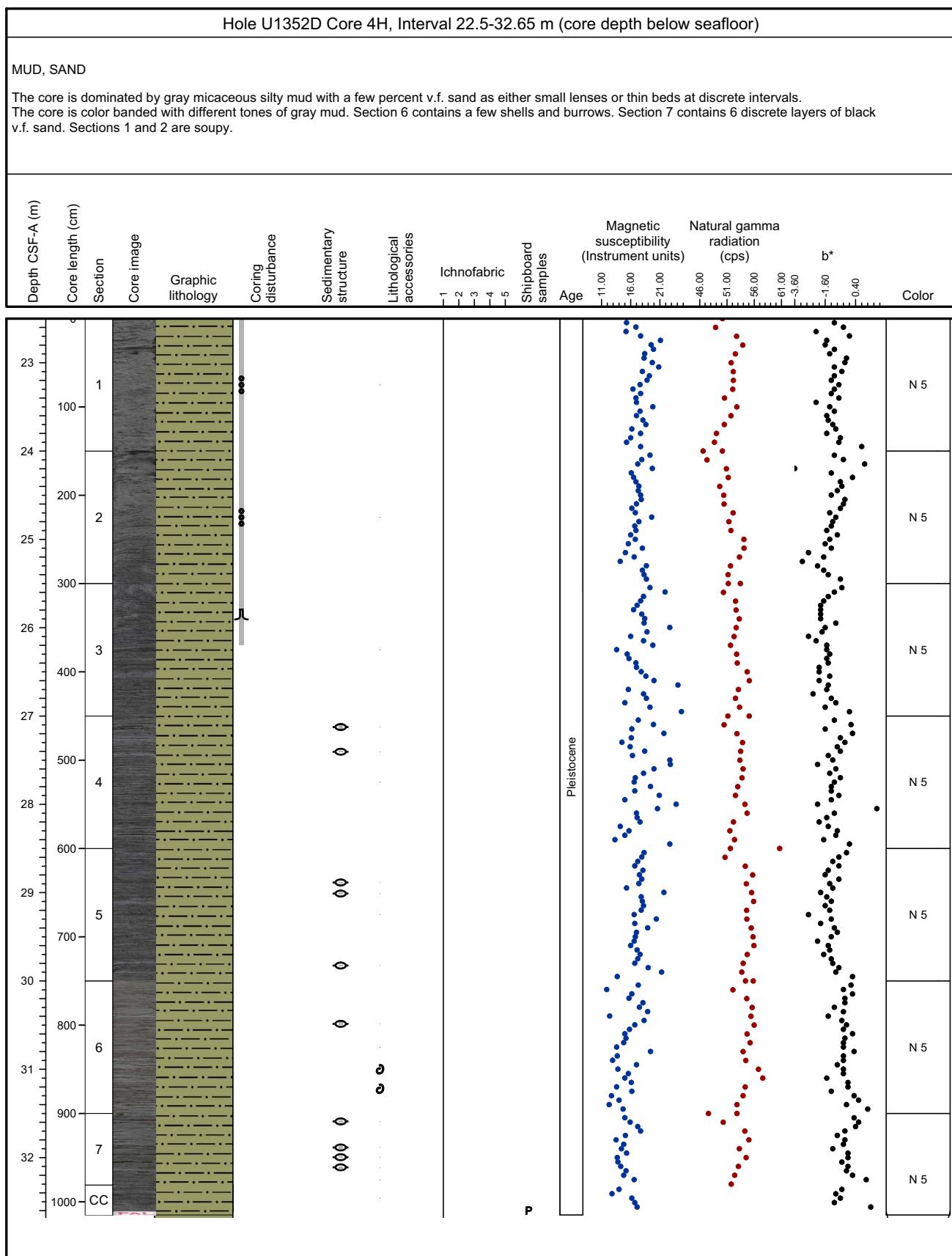
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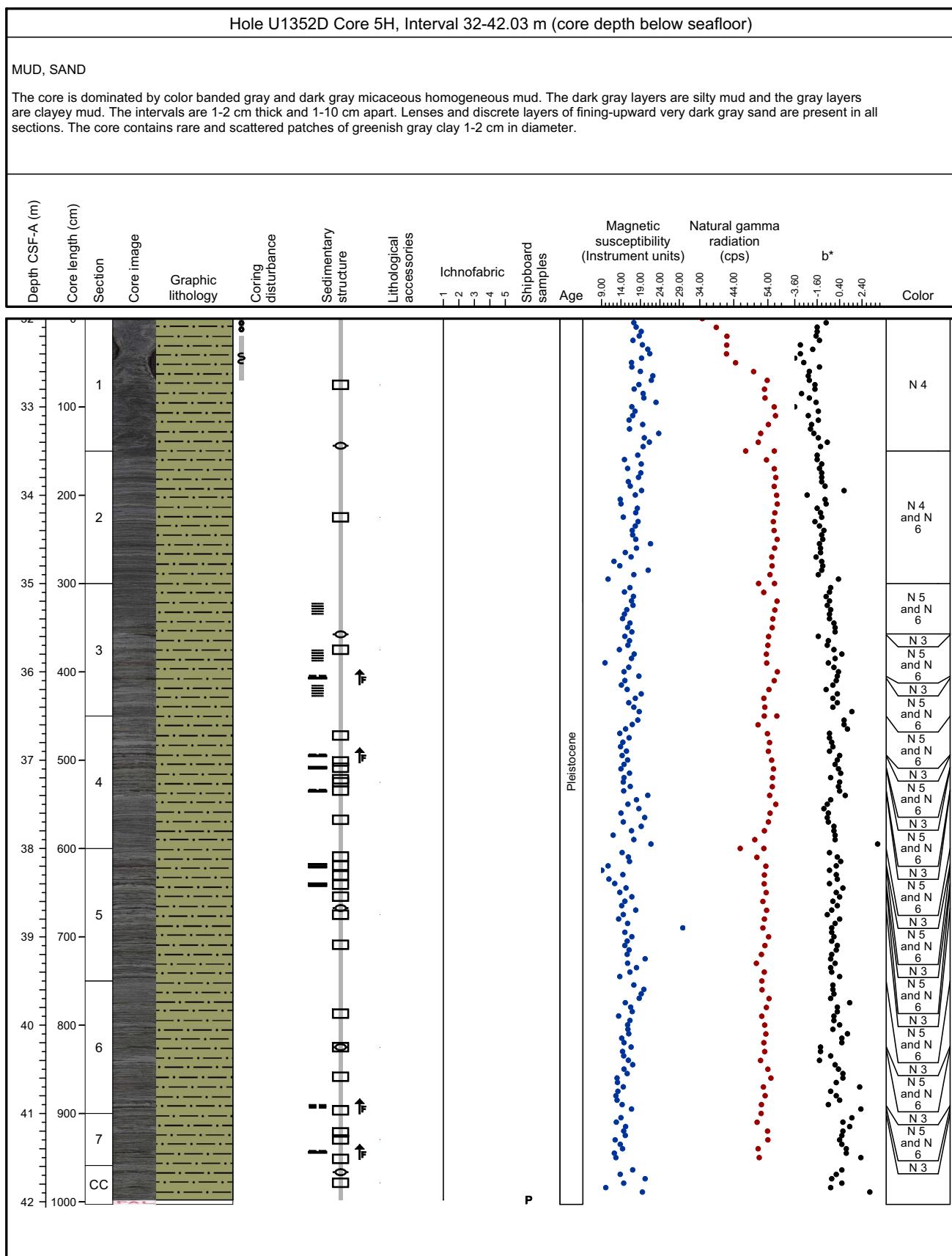
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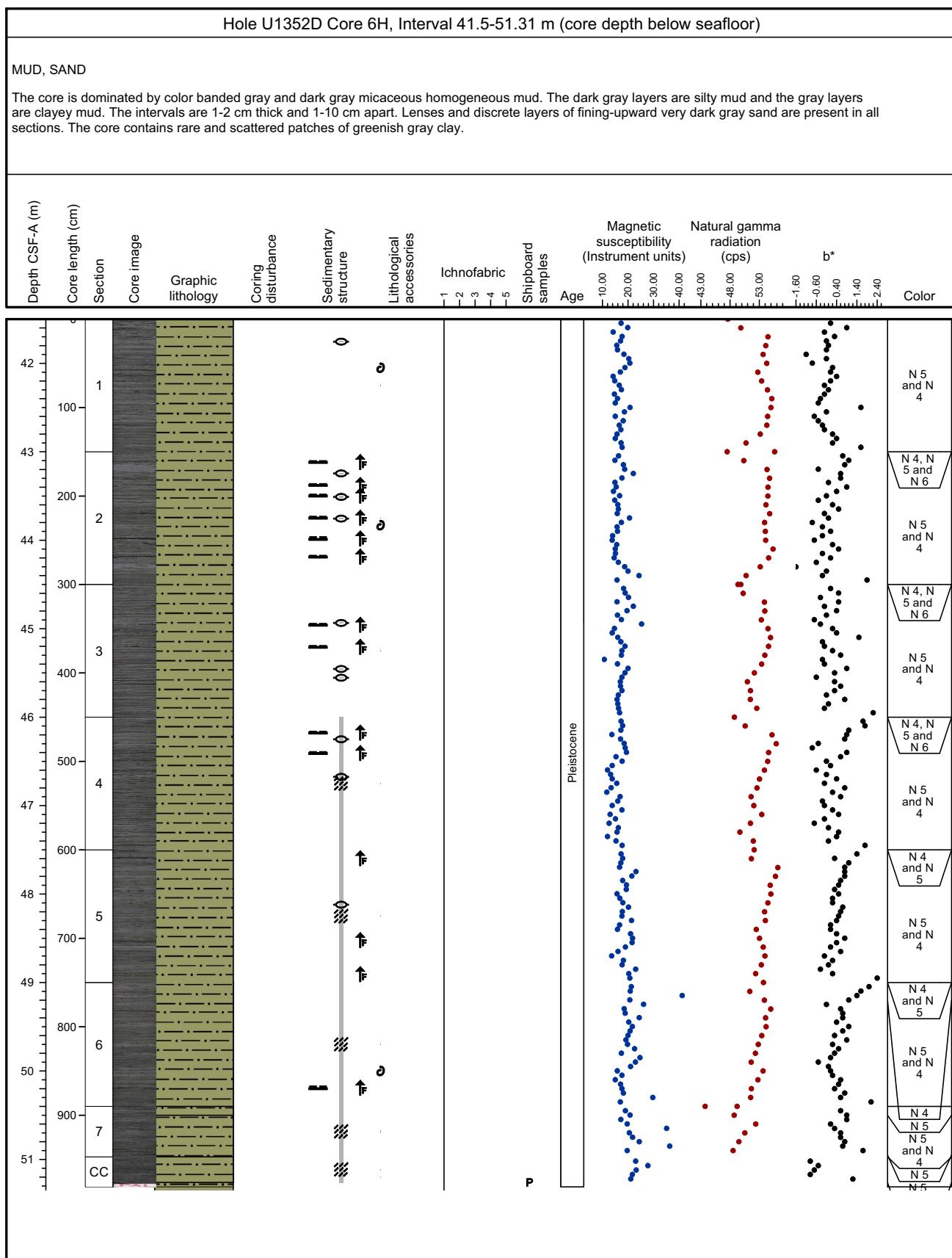
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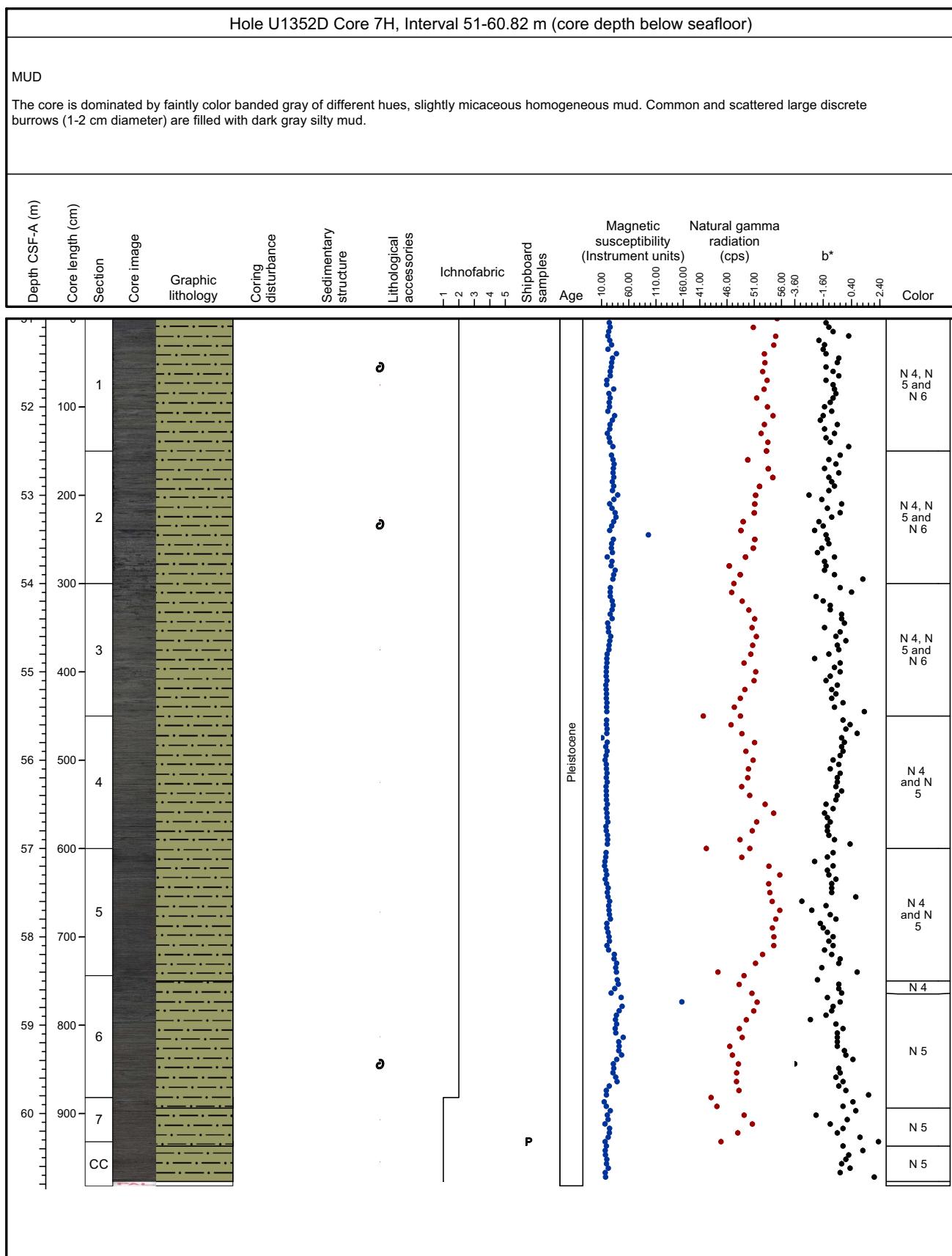
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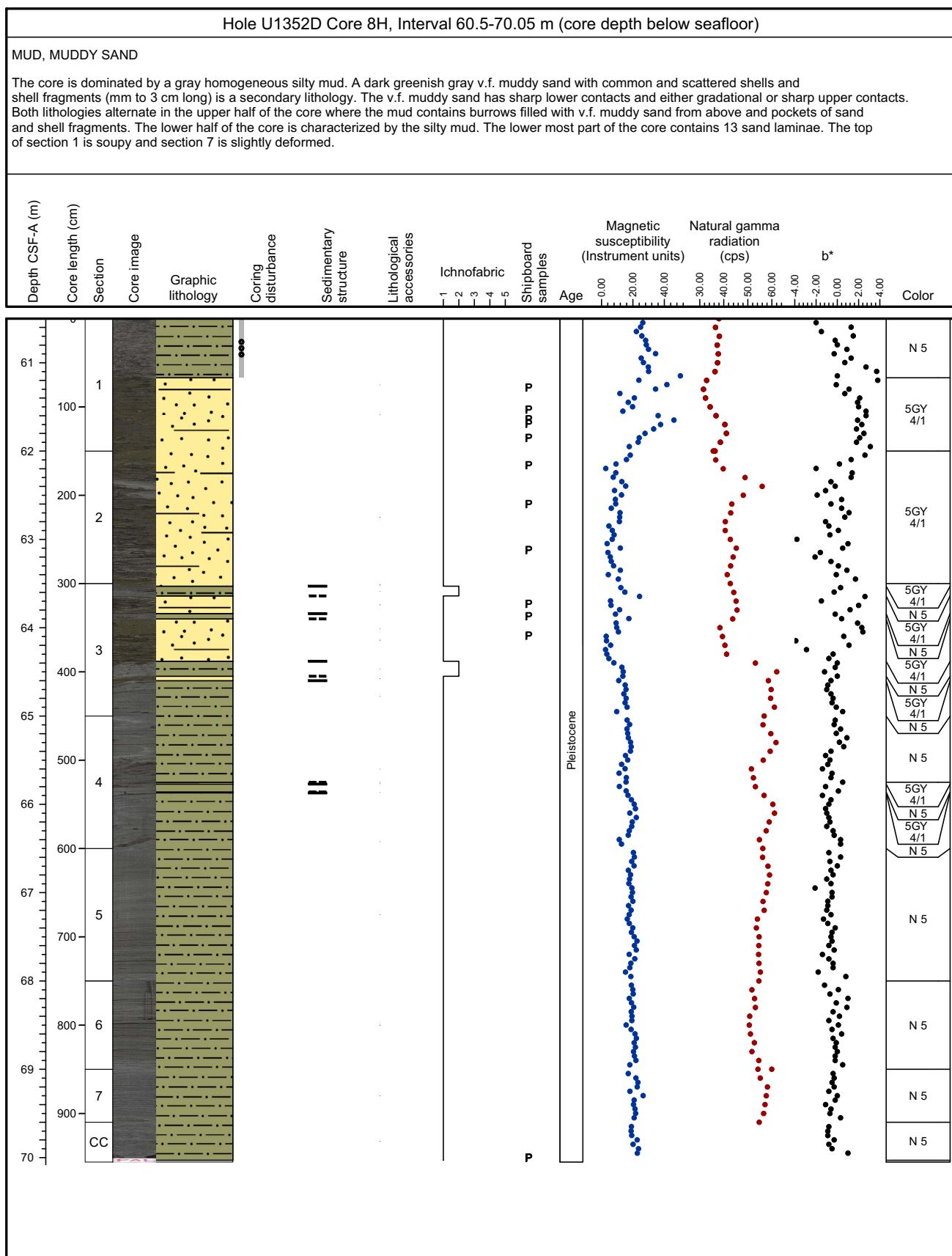
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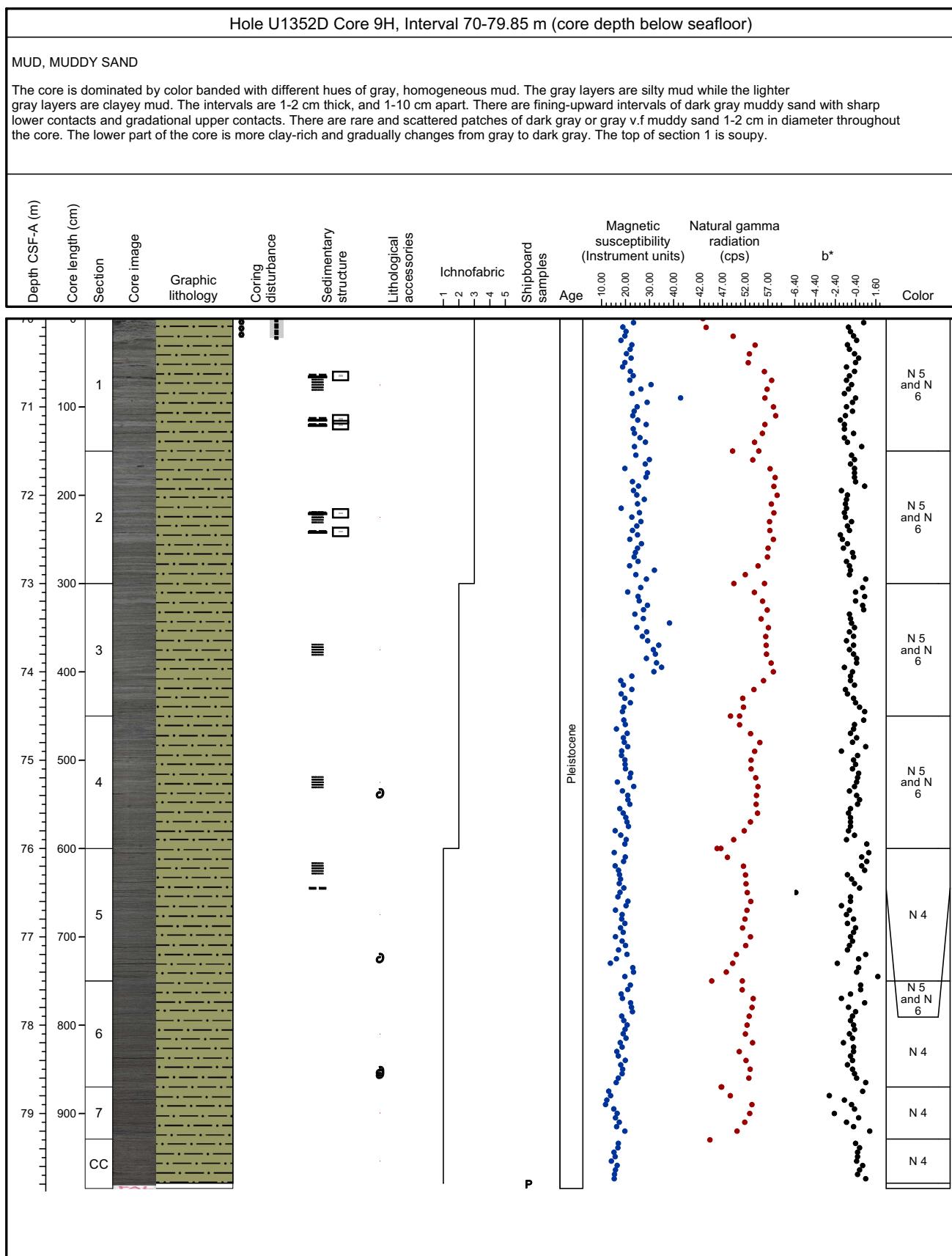
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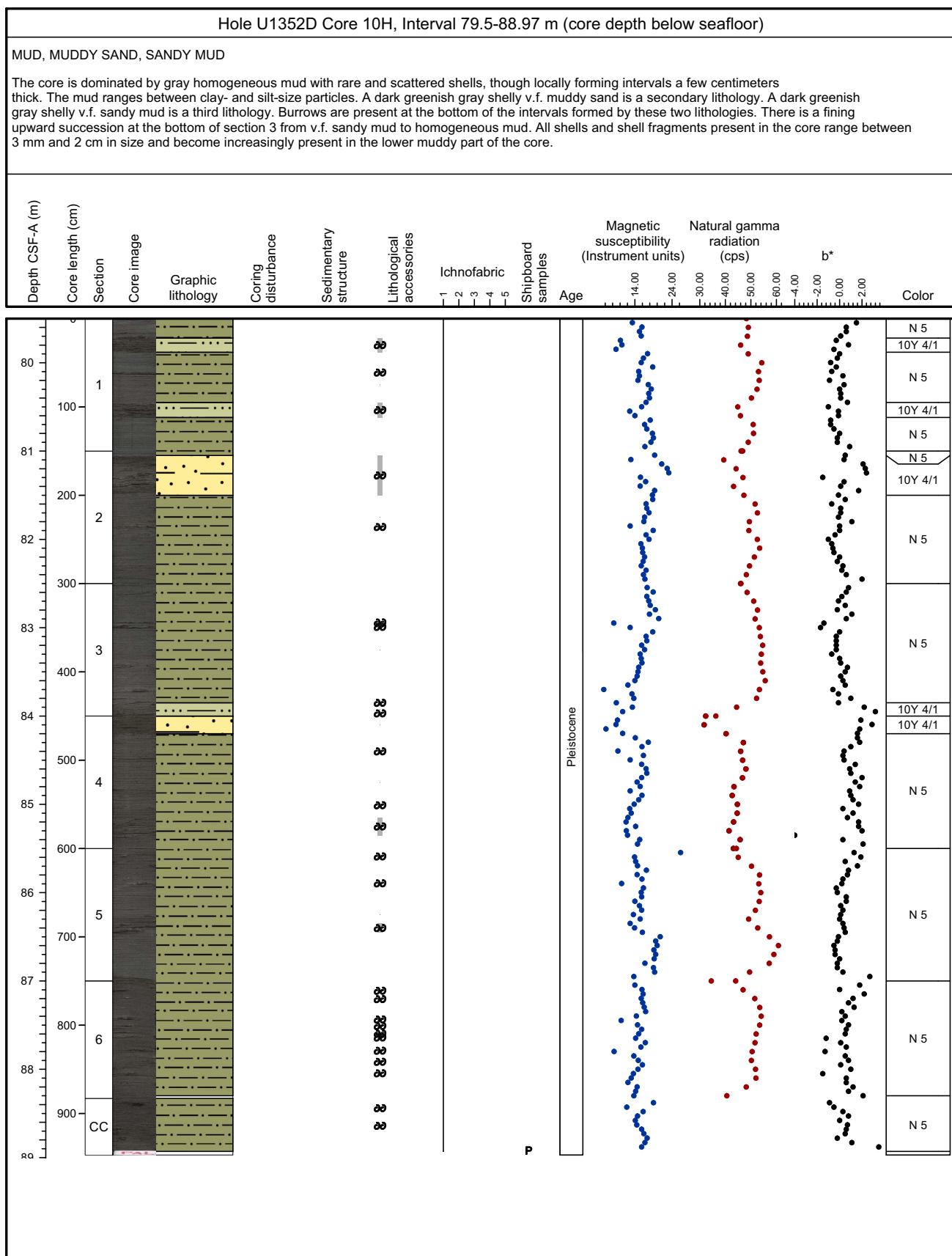
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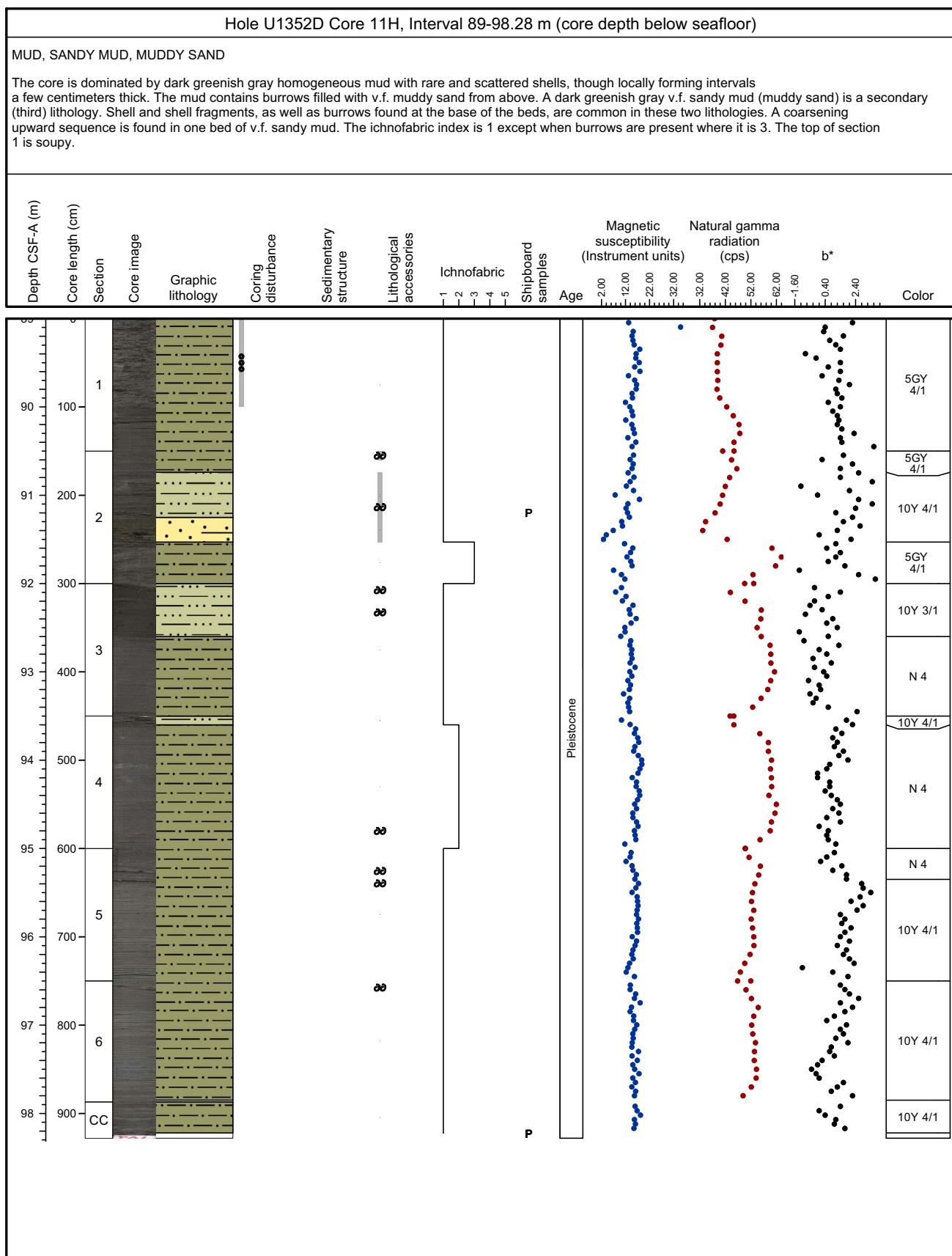
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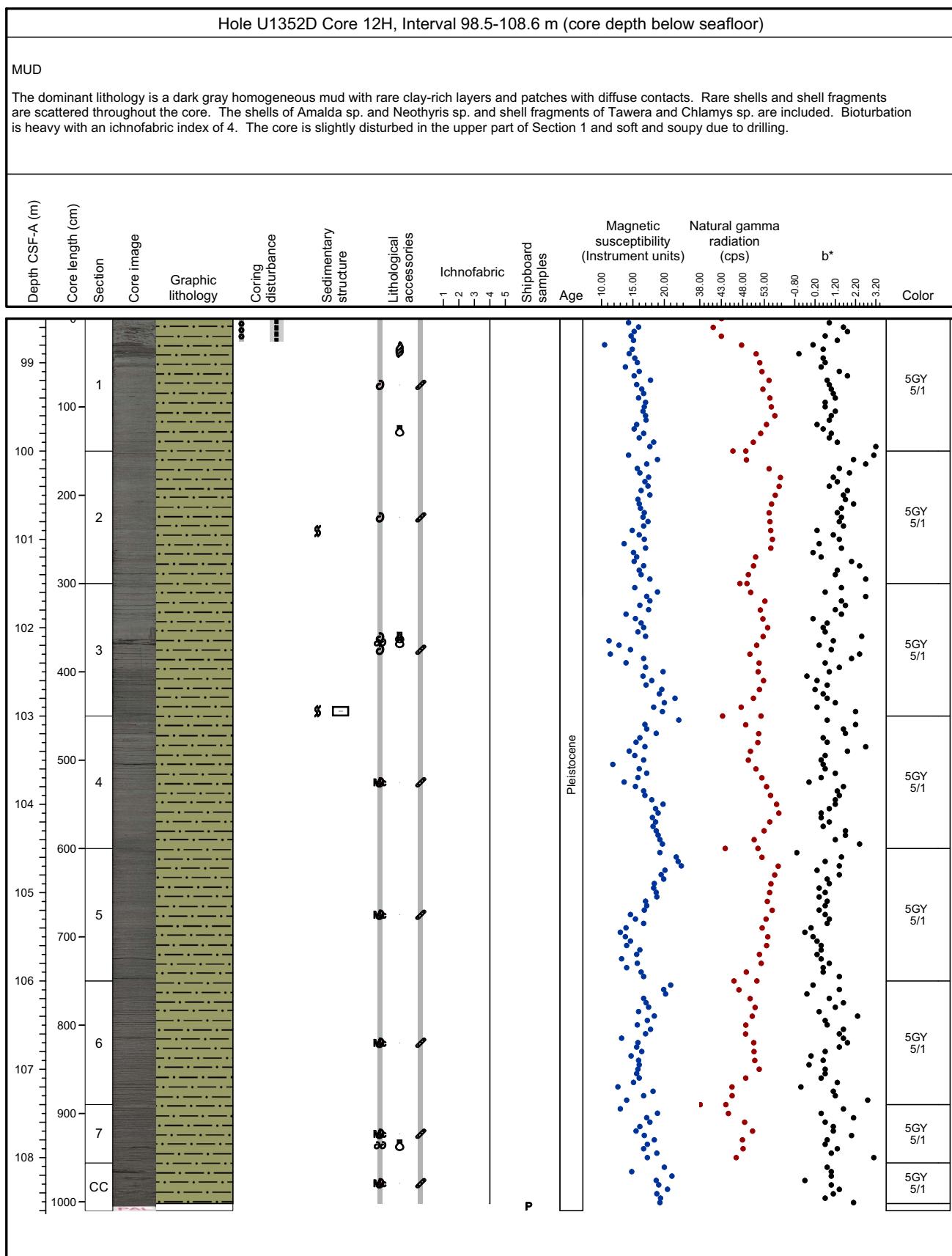
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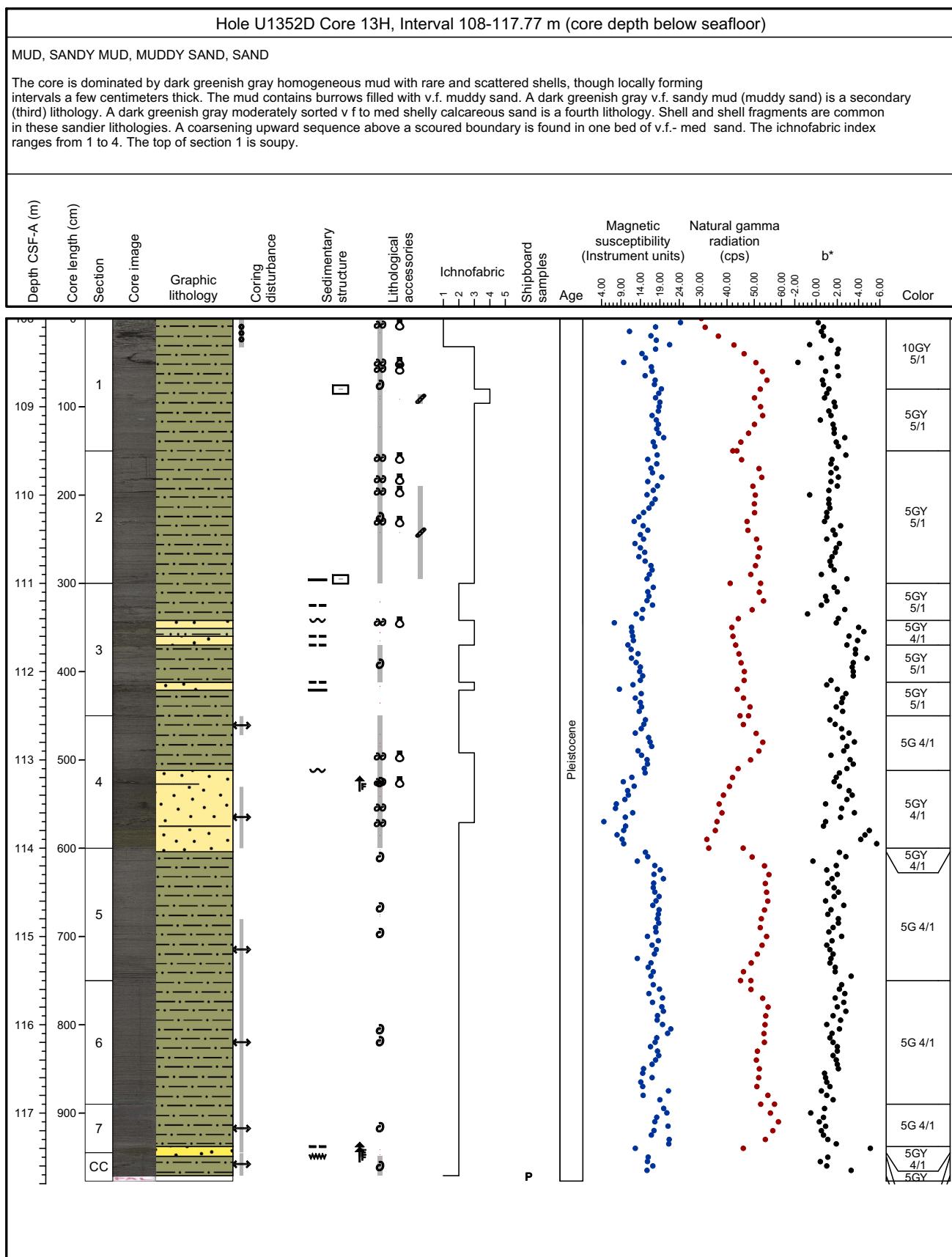
Core Photo



Core Photo



Core Photo



Core Photo

