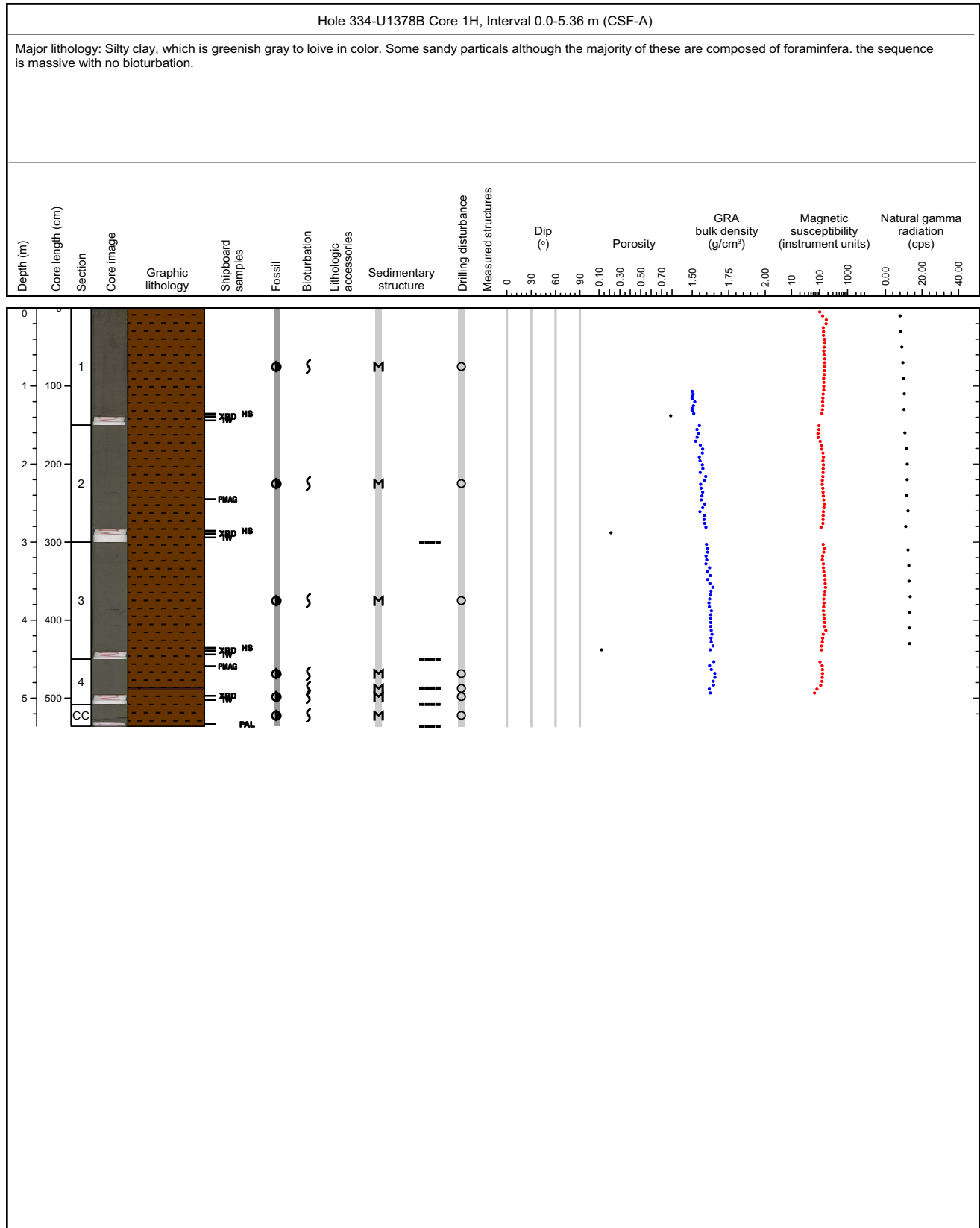


Core Photo

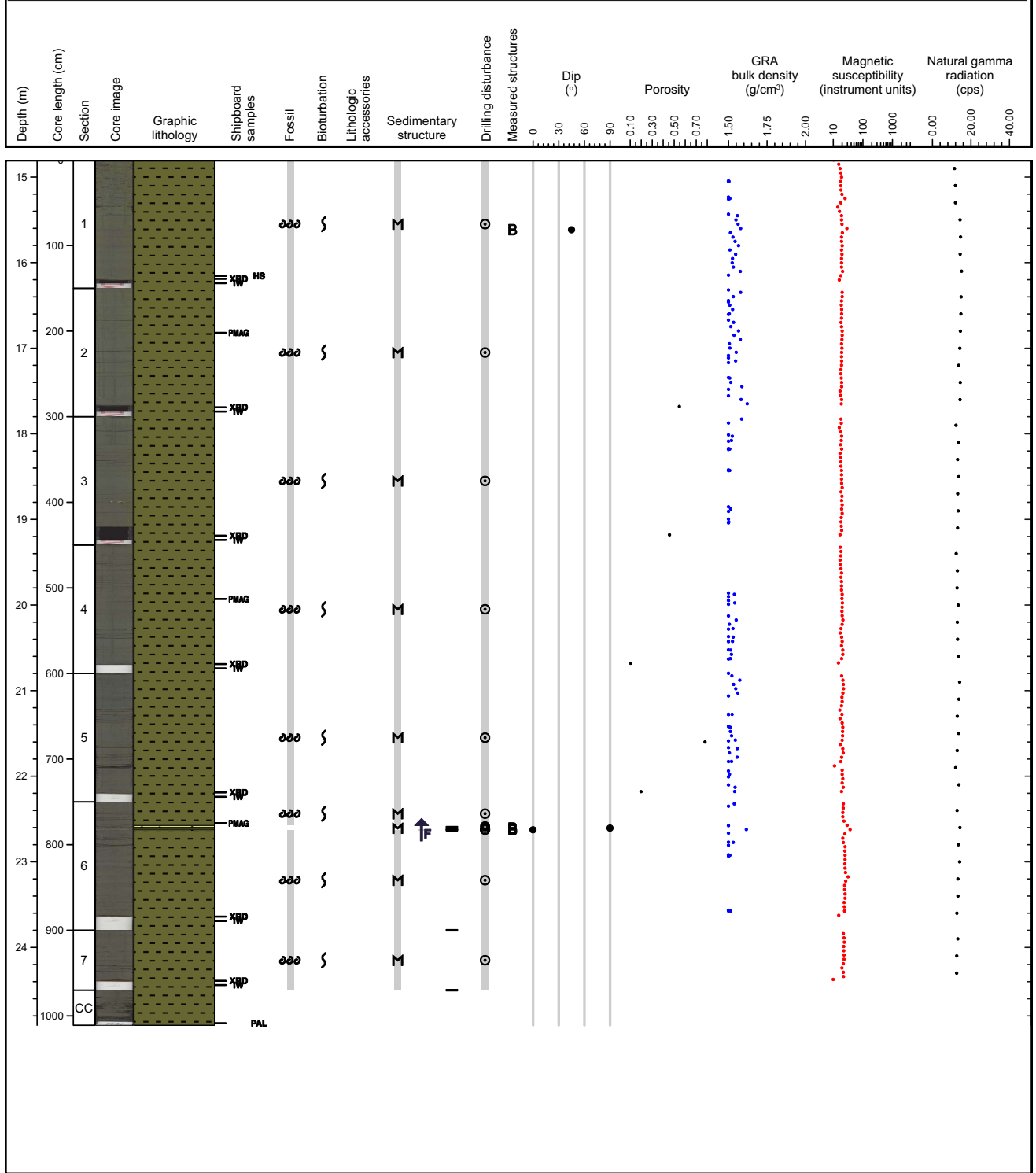
U1378A-11 Drilled interval



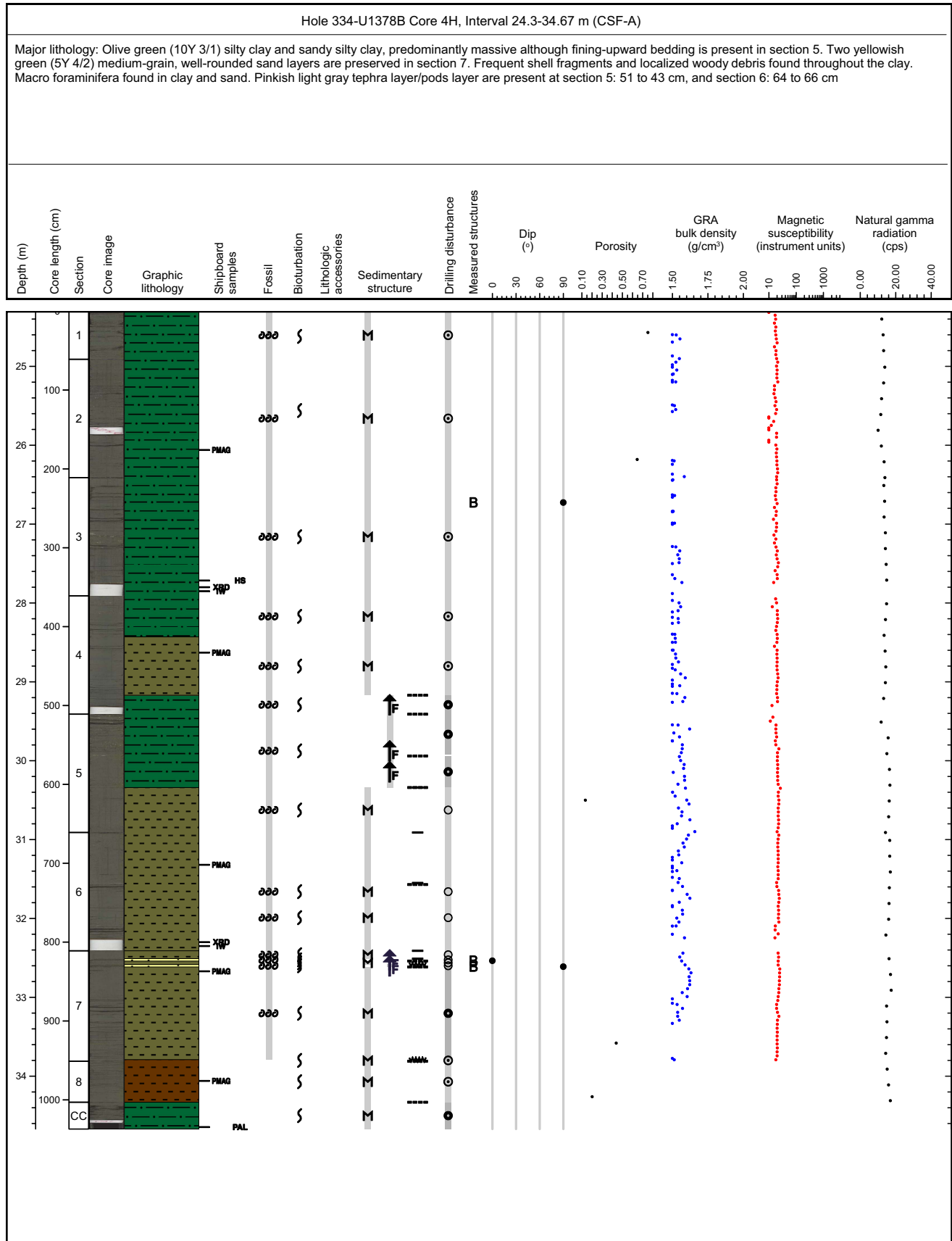
Core Photo

Hole 334-U1378B Core 3H, Interval 14.8-24.91 m (CSF-A)

Major lithology: Green olive (10Y 3/1), massive silty clay with abundant thin shell fragments, foraminifera, and diatoms (smear slide). At the CC level, the clay turns sandy. Two gray (N 7) tephra layers identified in section 6.



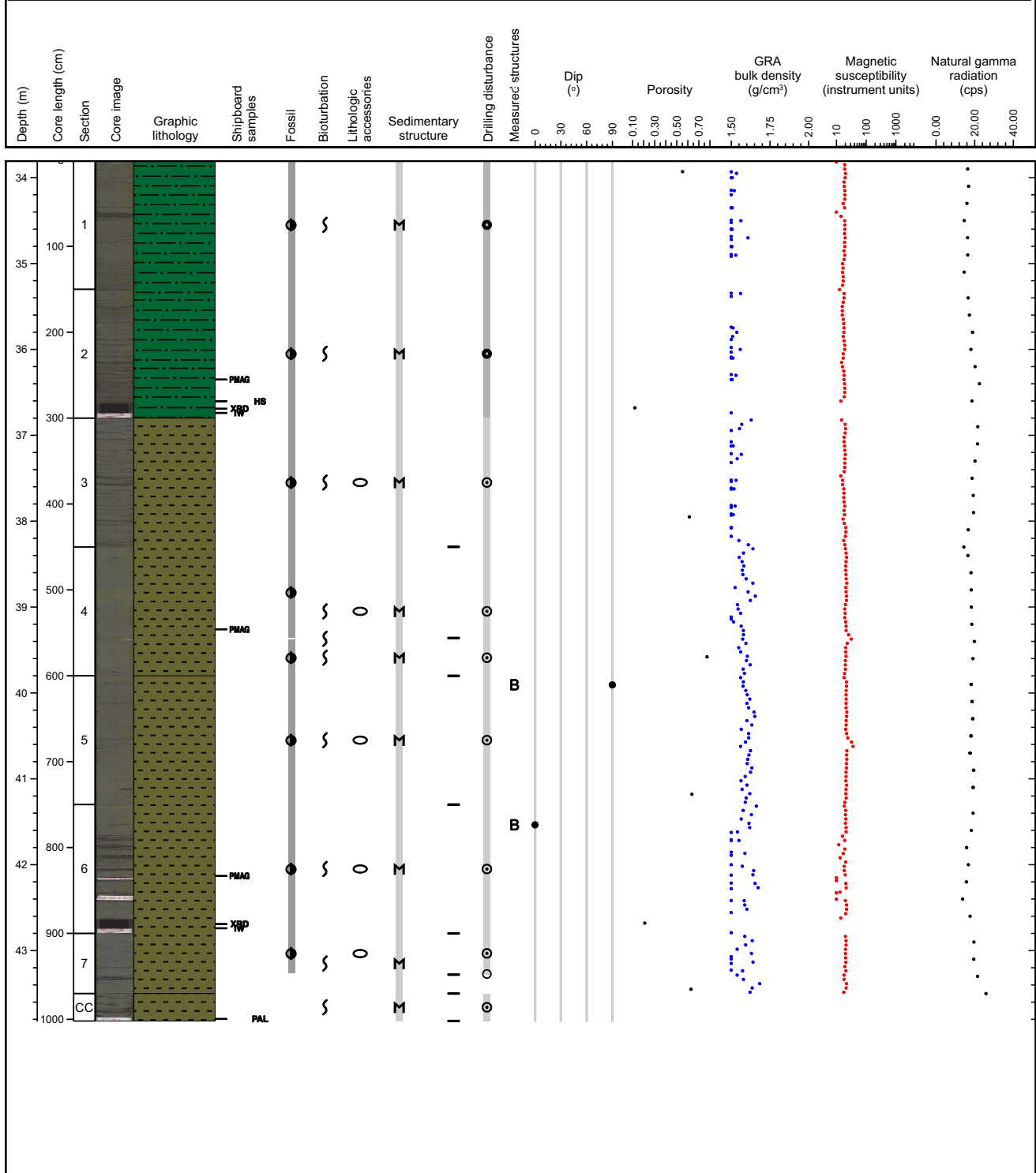
Core Photo



Core Photo

Hole 334-U1378B Core 5H, Interval 33.8-43.82 m (CSF-A)

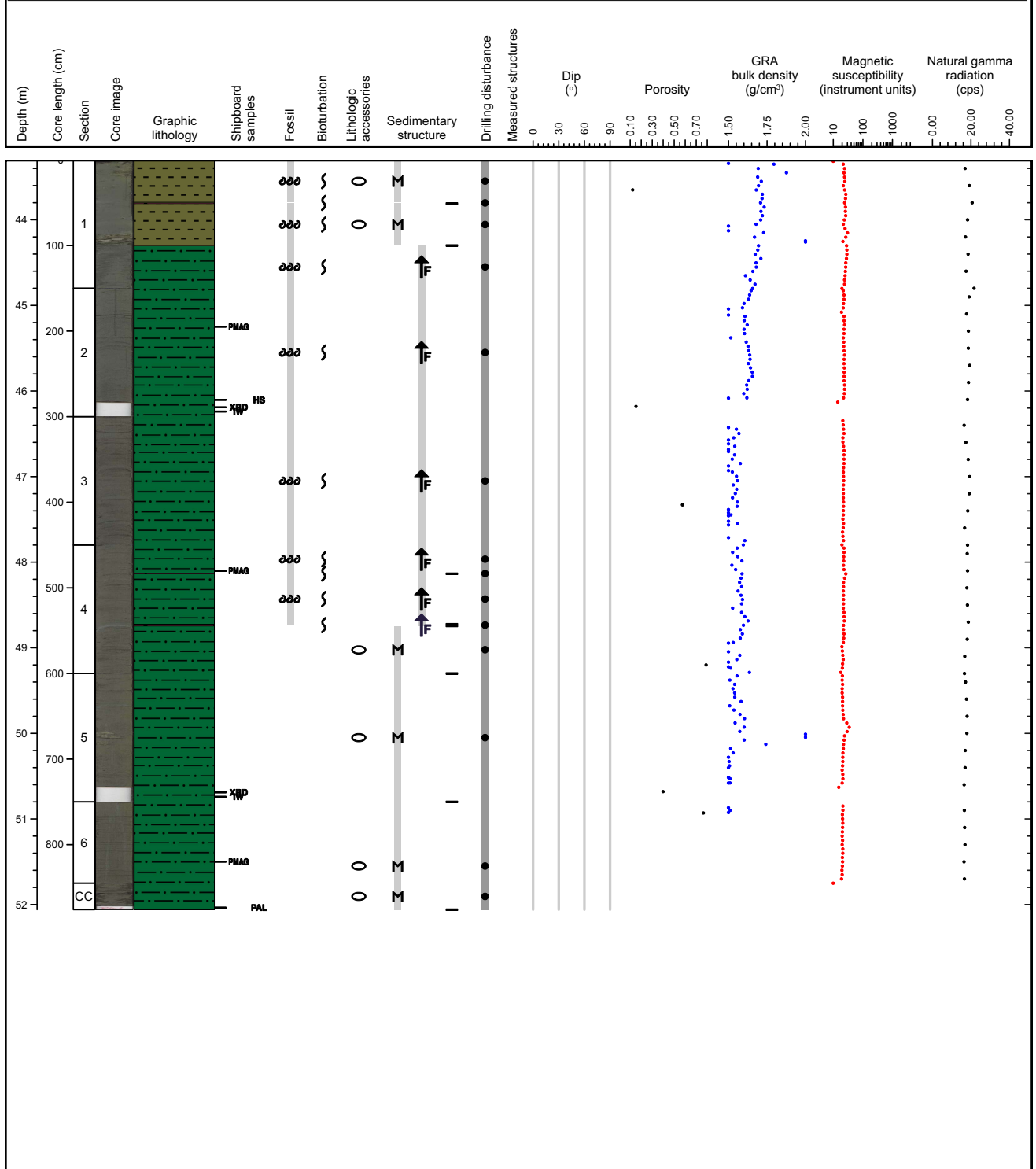
Major lithology: Olive green (5Y 4/1) sandy clay, with abundant foraminifera and localized woody debris at the upper part of the core (section 1, 2). The middle and lower parts consist of an olive green (10Y 4/1) sandy silty clay with a few calcareous concretions. A pinkish light gray tephra pods layer is present in section 4 at 106 to 198 cm and ab light gray (10G 7/1) tephra layer is present in section 7.



Core Photo

Hole 334-U1378B Core 6H, Interval 43.3-52.06 m (CSF-A)

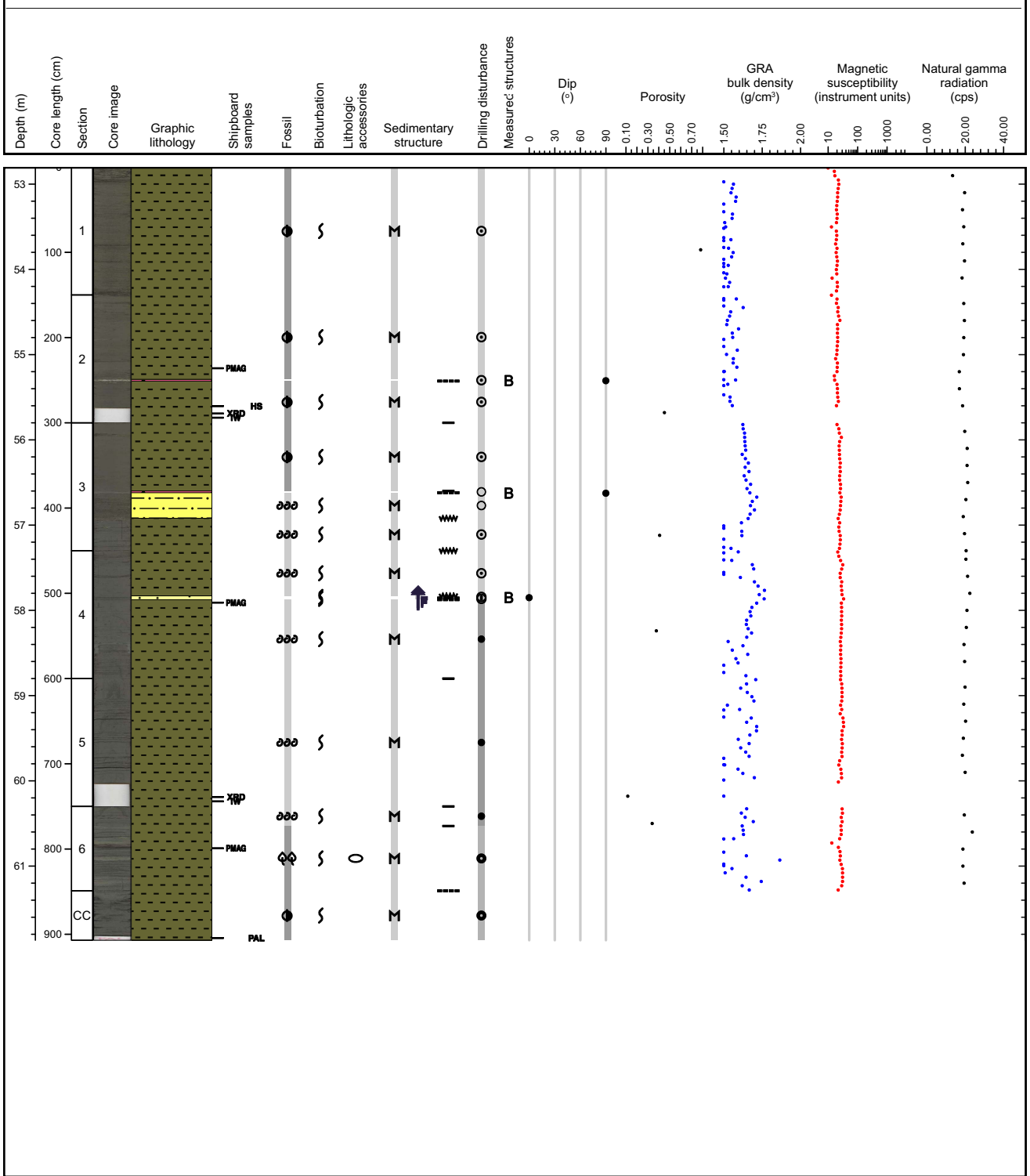
Major lithology: Olive green (10Y 3/1) clay to sandy clay, with several localized calcitic concretions and sparse shell fragments and macro-foraminifera. Three tephra layers are identified (sections 1 and 4).



Core Photo

Hole 334-U1378B Core 7H, Interval 52.8-61.87 m (CSF-A)

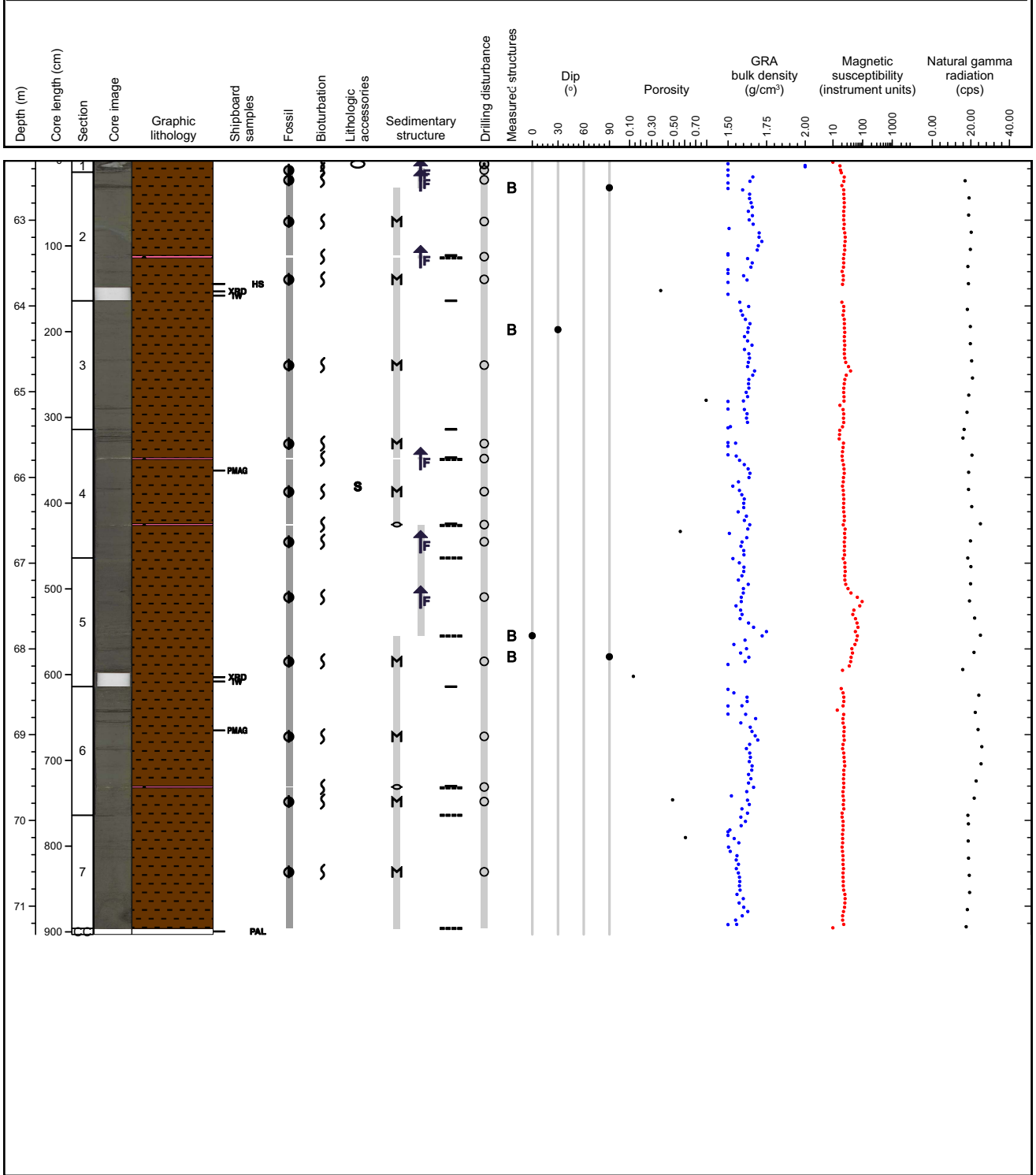
Major lithology: Olive green (10Y 3/1), massive silty clay with shell fragments, foraminifera, and localized woody debris. In section 3, a layer of massive sandy silt is present. Two cm-scaled fining-upwards sand layers are observed in section 4. Several calcareous horizons towards the bottom of the core (section 6). Two tephra layers are identified (sections 2 and 3)



Core Photo

Hole 334-U1378B Core 8H, Interval 62.3-71.33 m (CSF-A)

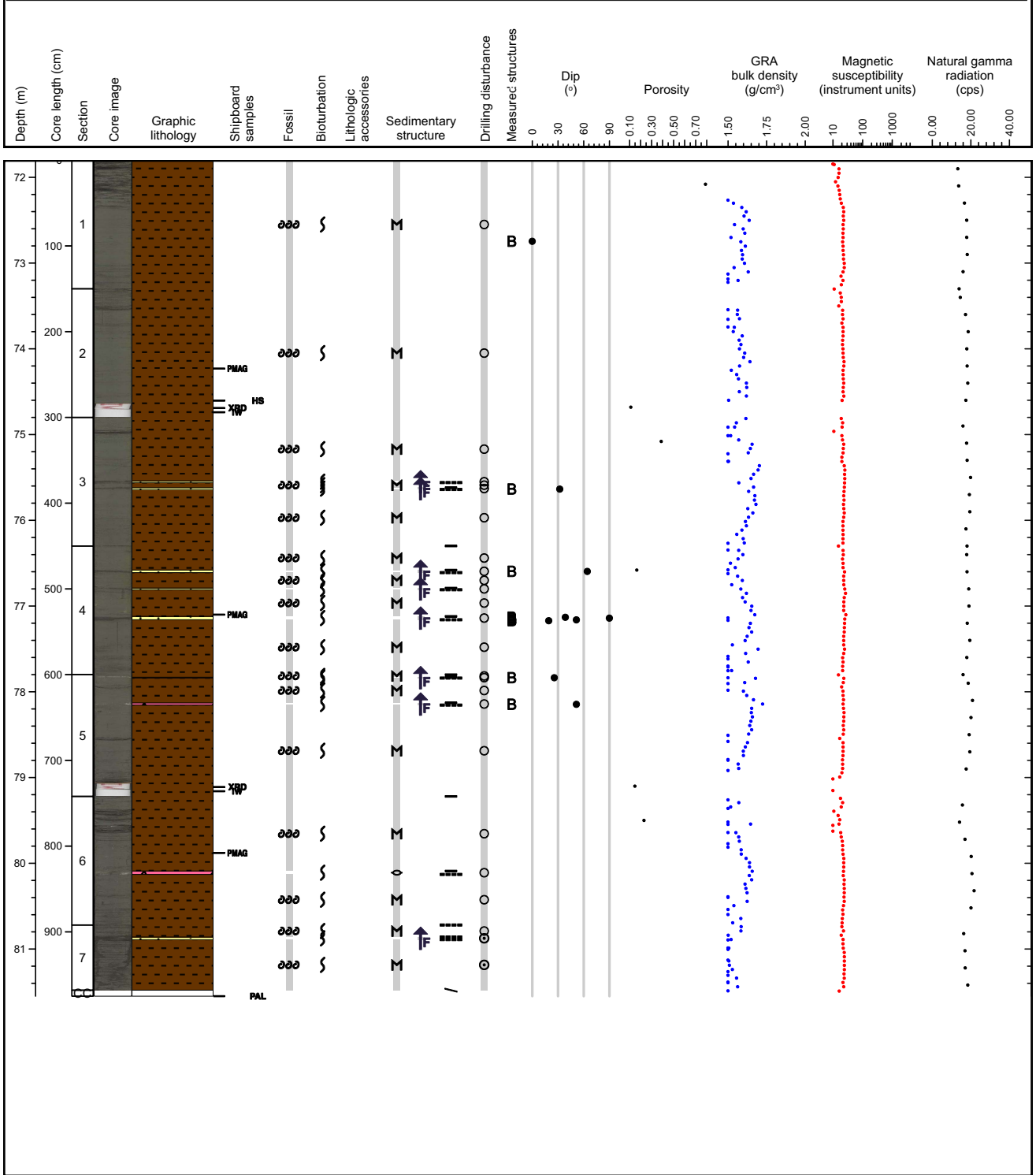
Major lithology: Sequence of greenish gray clays and silty clays. Two fining upward sequences are present. These are composed of medium sand at the base and fine upwards into silty clay. two tephra layers are present. one drak gray and ine pale gray. There are two horizons of pale gray tephra pods. Foraminifera are present throughout the core.



Core Photo

Hole 334-U1378B Core 9H, Interval 71.8-81.55 m (CSF-A)

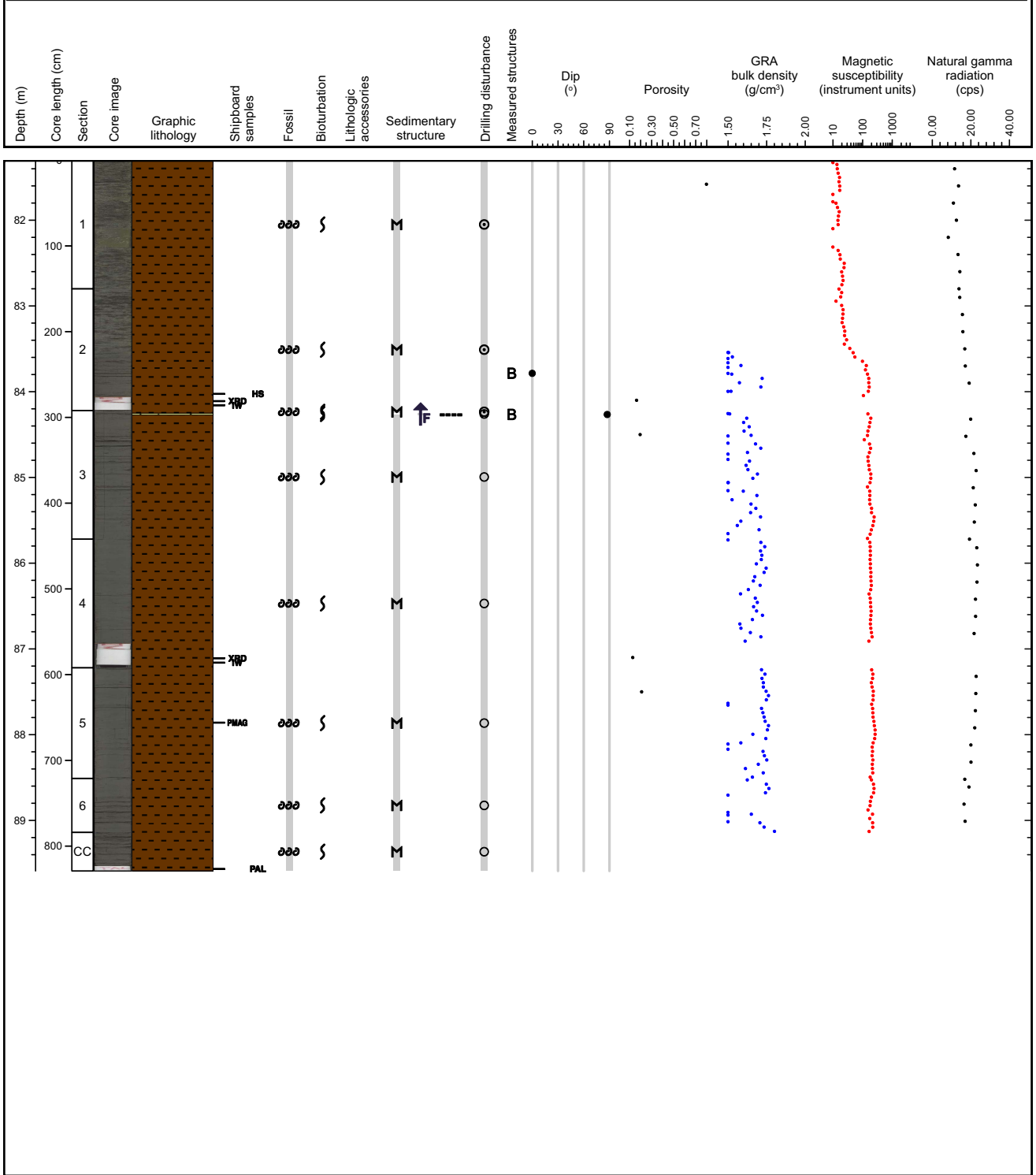
Major lithology: Massive sequence of clay to silty clay punctuated by sandy beds which fine upwards from fine/medium sand to silty clay. 3 ash layers are present these are white to pale gray in color (Section 5: 3 - 4cm, 33 - 35.5cm and Section 6: 88 - 91cm). Some ash pods also present. Wood and carbonate clast accessories.



Core Photo

Hole 334-U1378B Core 10H, Interval 81.3-89.59 m (CSF-A)

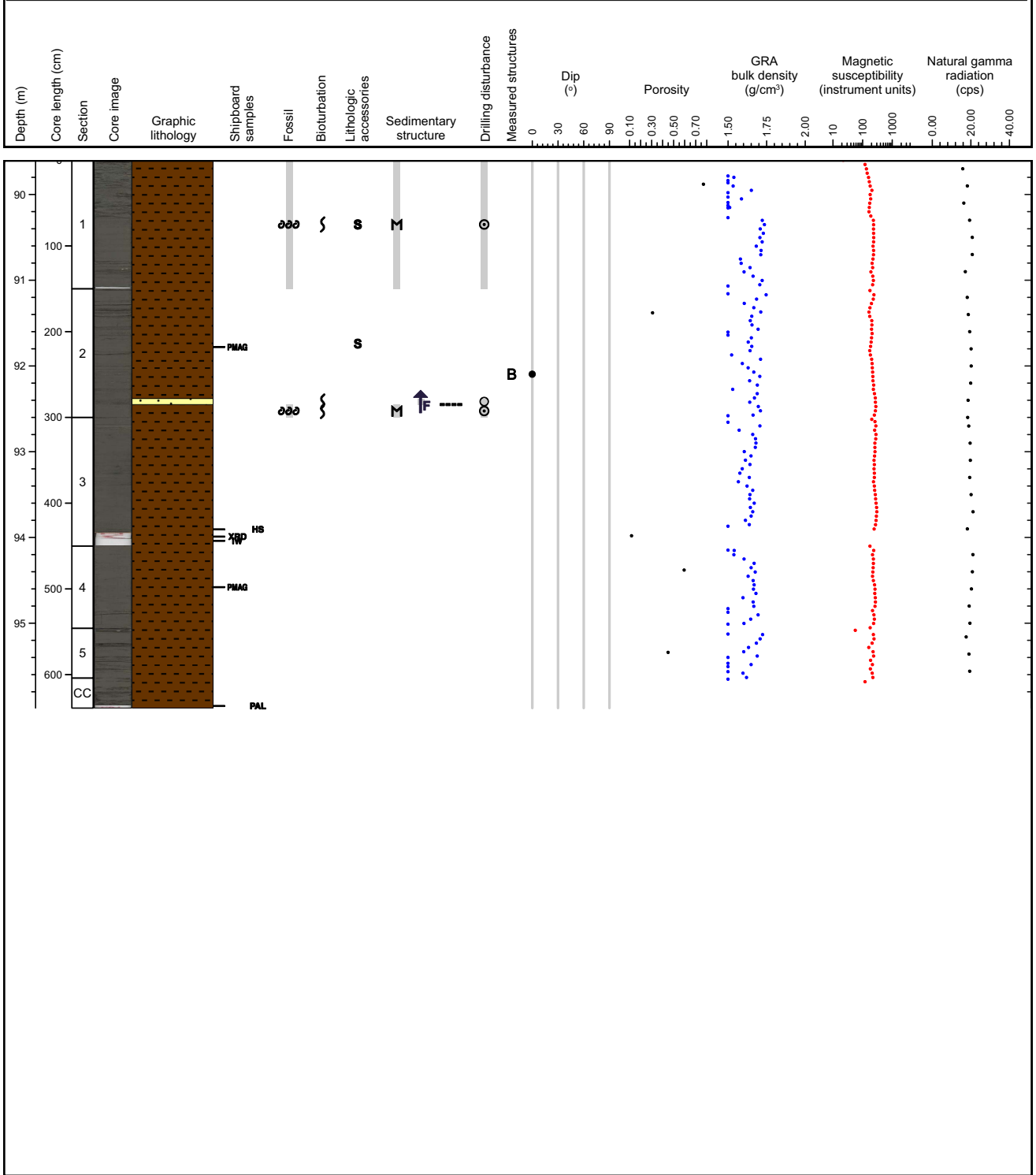
Major lithology: Massive sequence of clay to silty clay punctuated by sandy beds which fine upwards from fine/medium sand to silty clay.



Core Photo

Hole 334-U1378B Core 11H, Interval 89.6-95.99 m (CSF-A)

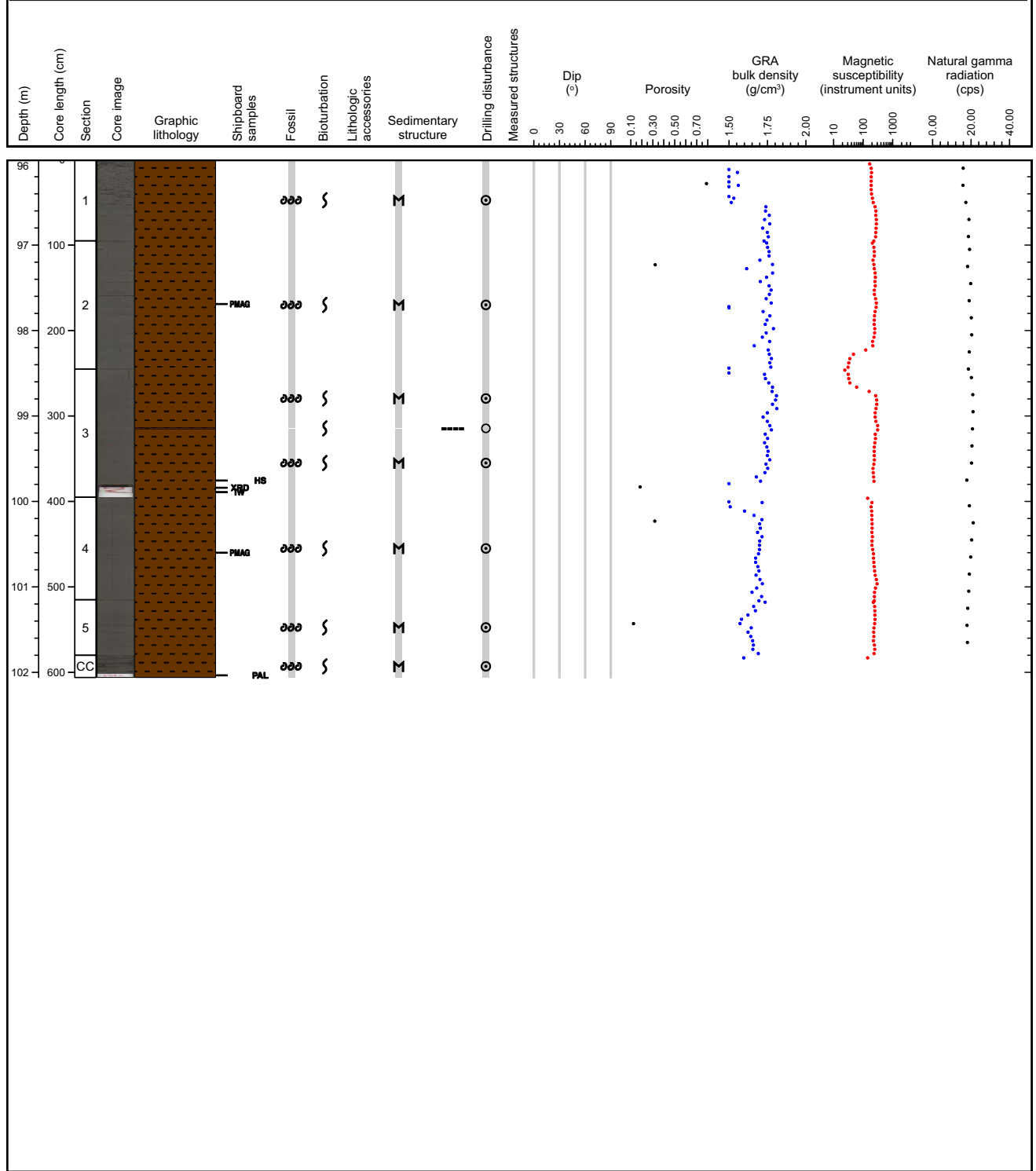
Major lithology: Massive sequence of clay to silty clay punctuated by sandy beds which fine upwards from fine/medium sand to silty clay.



Core Photo

Hole 334-U1378B Core 12H, Interval 96.0-102.06 m (CSF-A)

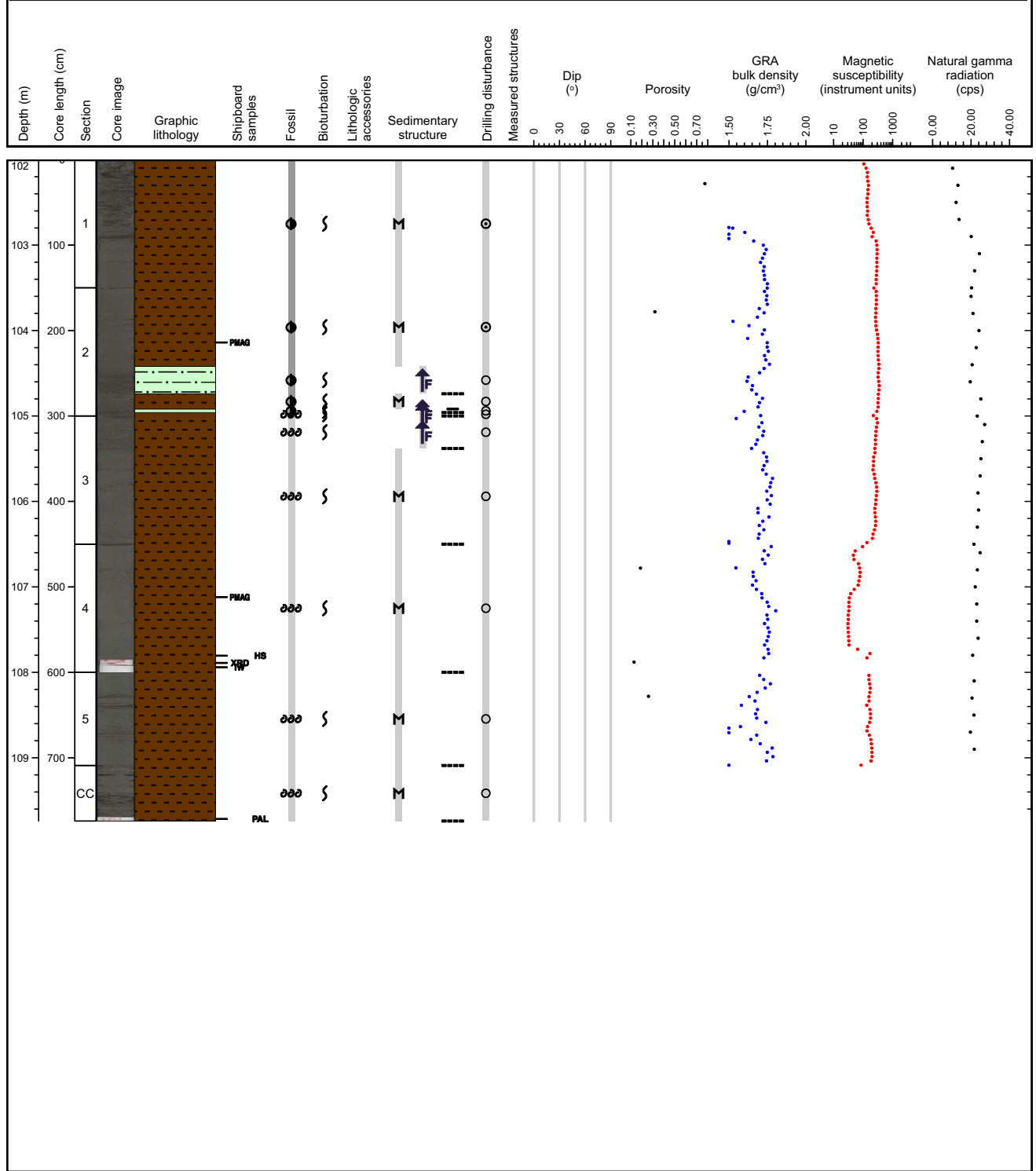
Major lithology: Massive sequence of clay to silty clay punctated by sandy beds which fine upwards from fine/medium sand to silty clay. One tephra layer present in section 3 at 69 to 70 cm



Core Photo

Hole 334-U1378B Core 13H, Interval 102.0-109.74 m (CSF-A)

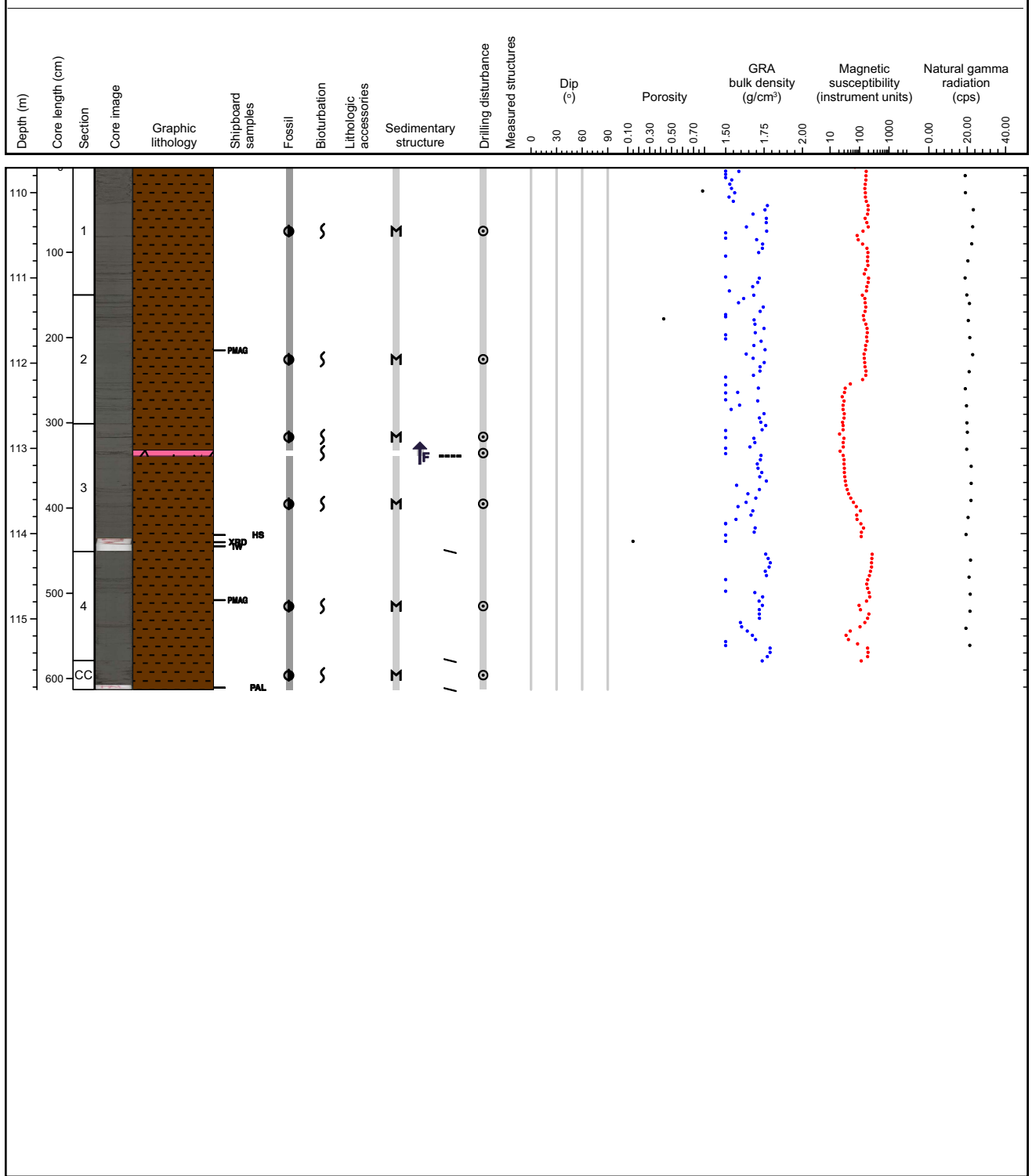
Major lithology: Dark greenish gray colored, silty clay to sandy clayey silt, dark greenish gray. Massive sediment and fining upwards sequences. Occasional sandy component is possibly made out of foraminifera. Shelly fragments appear to be bivalves. No bioturbation.



Core Photo

Hole 334-U1378B Core 14H, Interval 109.7-115.83 m (CSF-A)

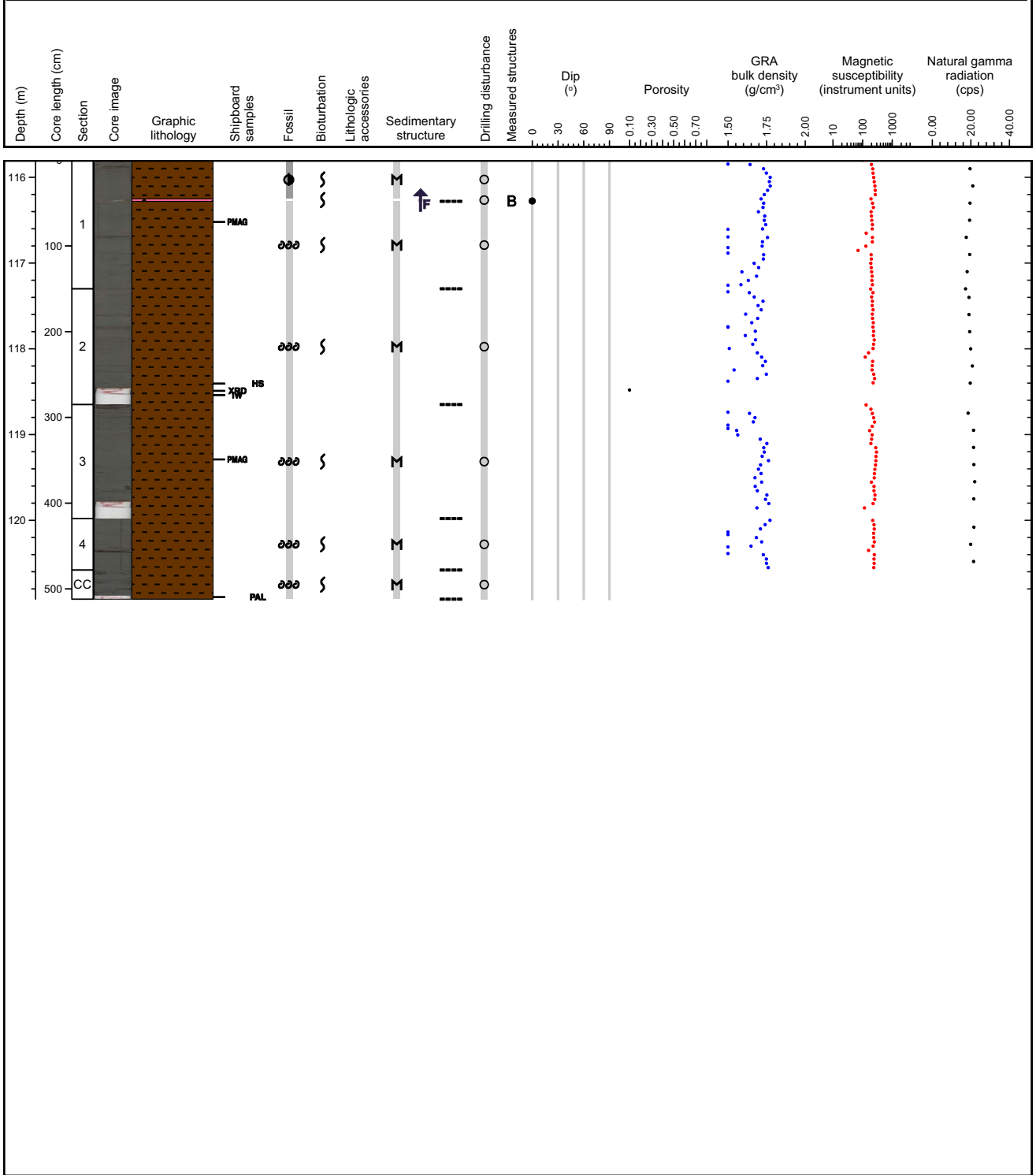
Major lithology: Massive sequence of clay to silty clay, dark greenish gray in color. One tephra layer present in Section 3 between 31 and 38 cm. Two small ash pods present at 54cm and 62cm in Section 1. Foraminifera are distributed throughout the core. no bioturbation.



Core Photo

Hole 334-U1378B Core 15H, Interval 115.8-120.92 m (CSF-A)

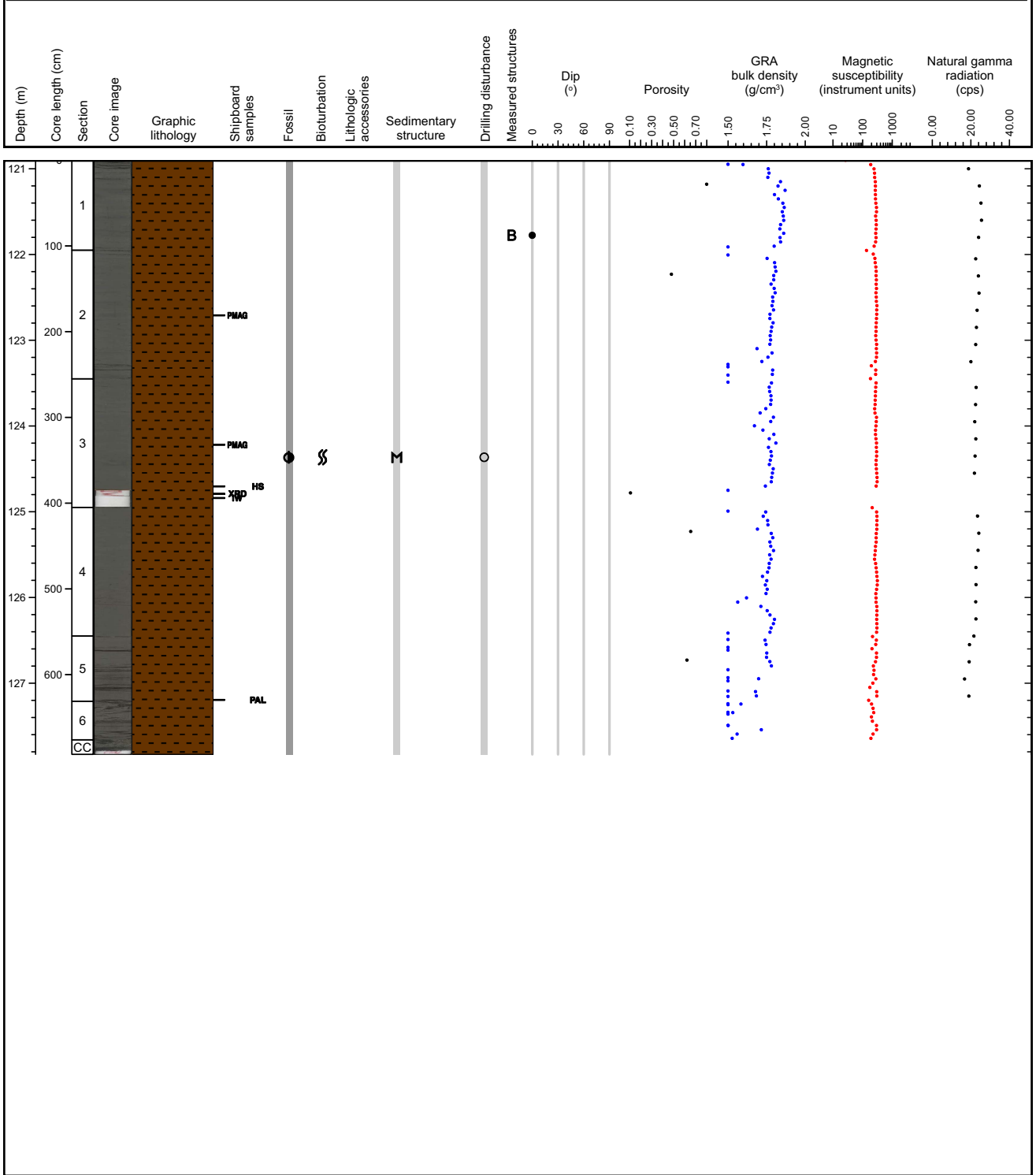
Major lithology: Dark greenish gray massive clay. One tephra layer present in Section 1: 45 - 48cm. The tephra is pinkish gray in color. Woody material is present in a horizon at Section 1: 89cm. Shelly fragments are present in Section 1 and 2. Foraminifera are present throughout the core.



Core Photo

Hole 334-U1378B Core 16H, Interval 120.9-127.83 m (CSF-A)

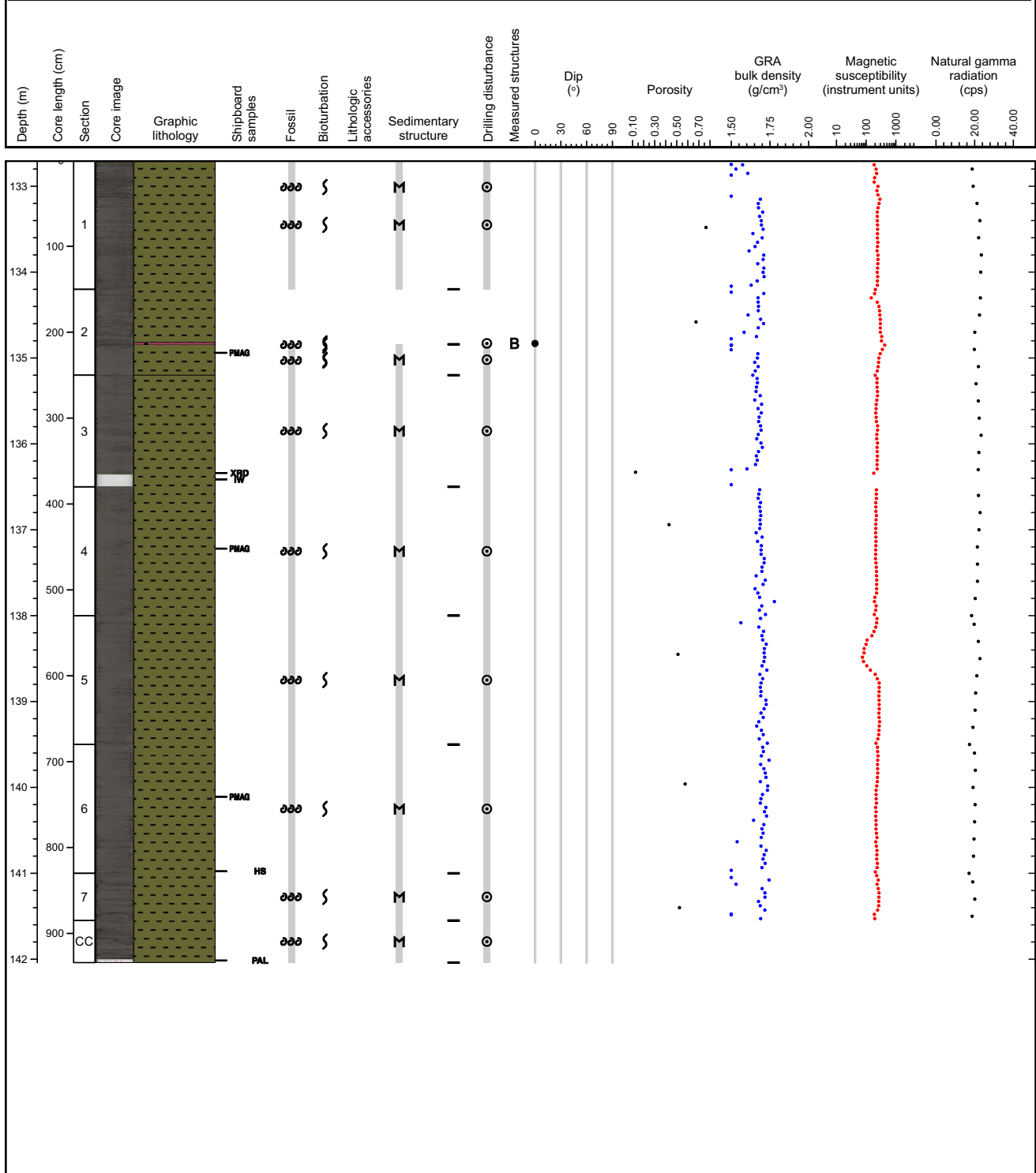
Major lithology: dark greenish gray massive silty clay with little bioturbation, some foraminifers and rare shell fragments.



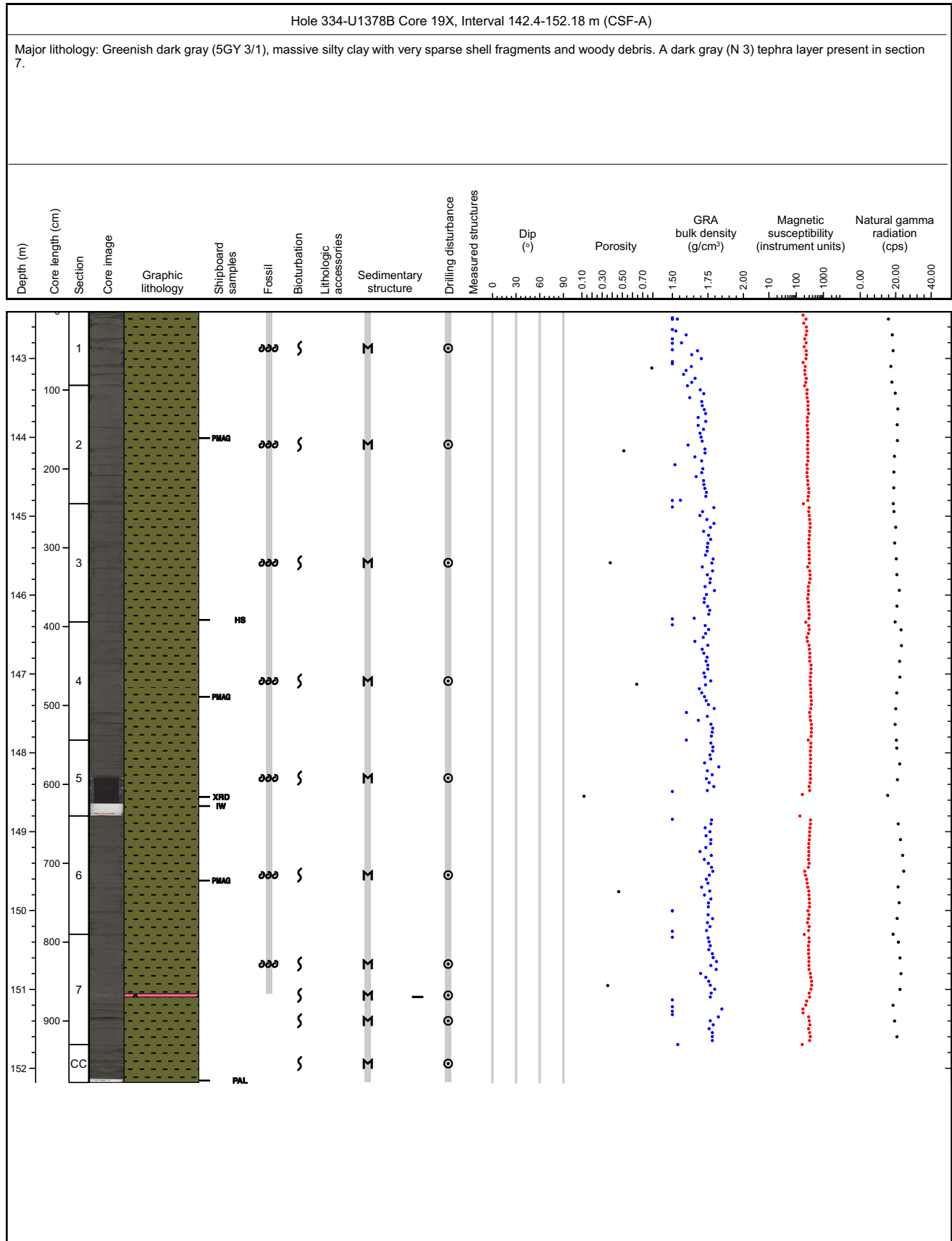
Core Photo

Hole 334-U1378B Core 18X, Interval 132.7-142.04 m (CSF-A)

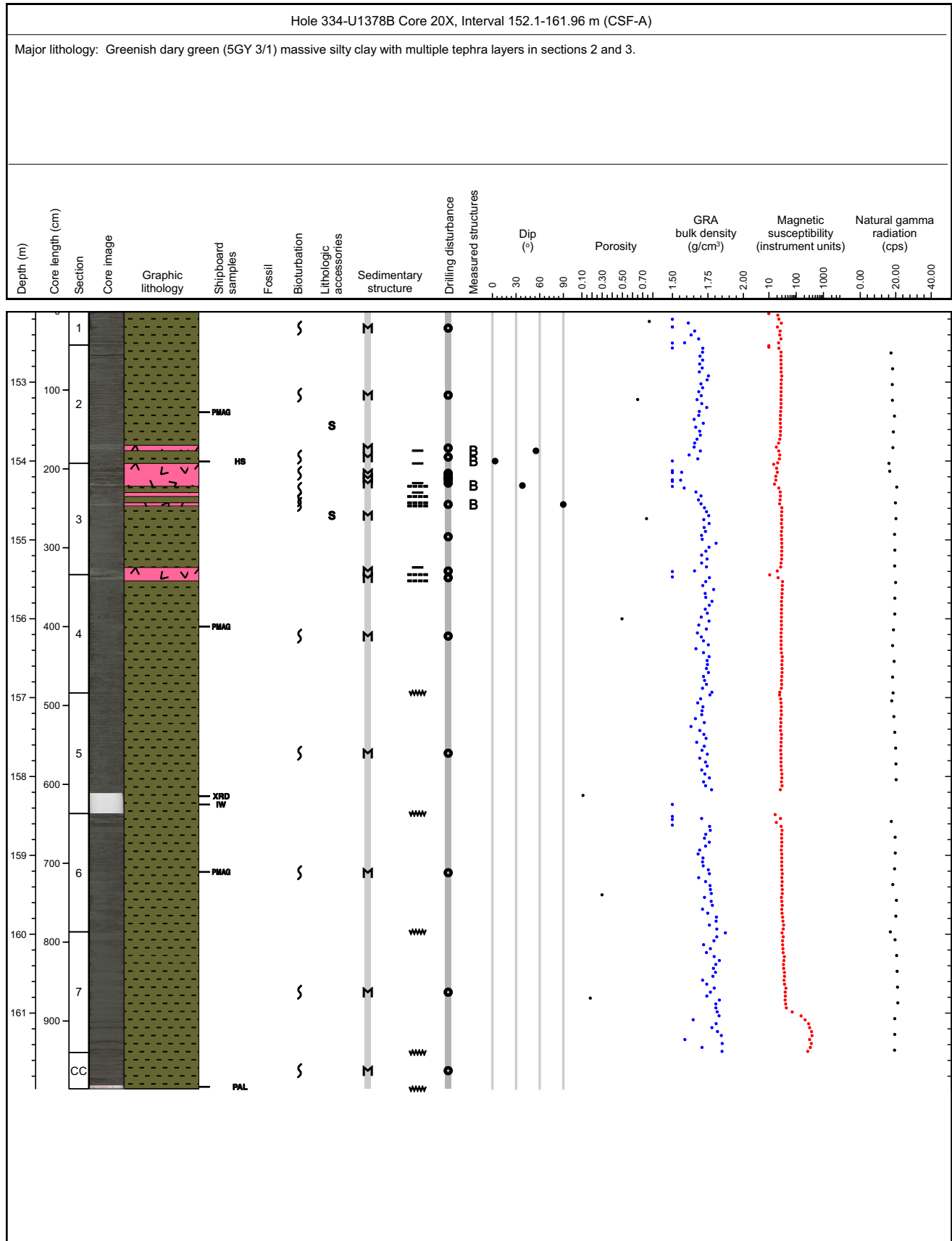
Major lithology: Greenish dark gray (5GY 3/1), massive silty clay with very sparse shell fragments, foraminifera, and woody debris. A dark brown (7.5YR 2.5/1) and pinkish gray tephra layer present in section 2: 62 - 64 cm, 65-66 cm.



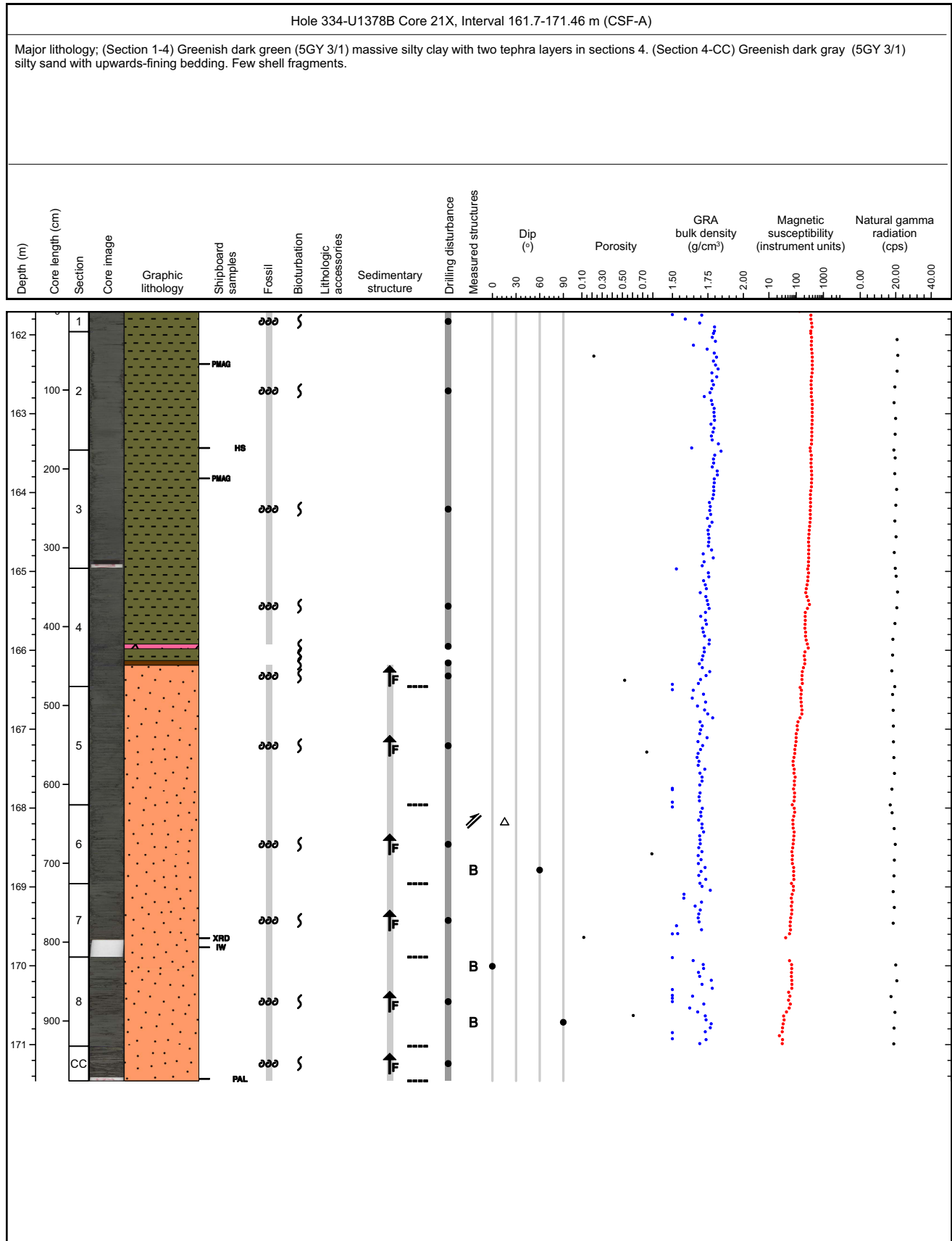
Core Photo



Core Photo



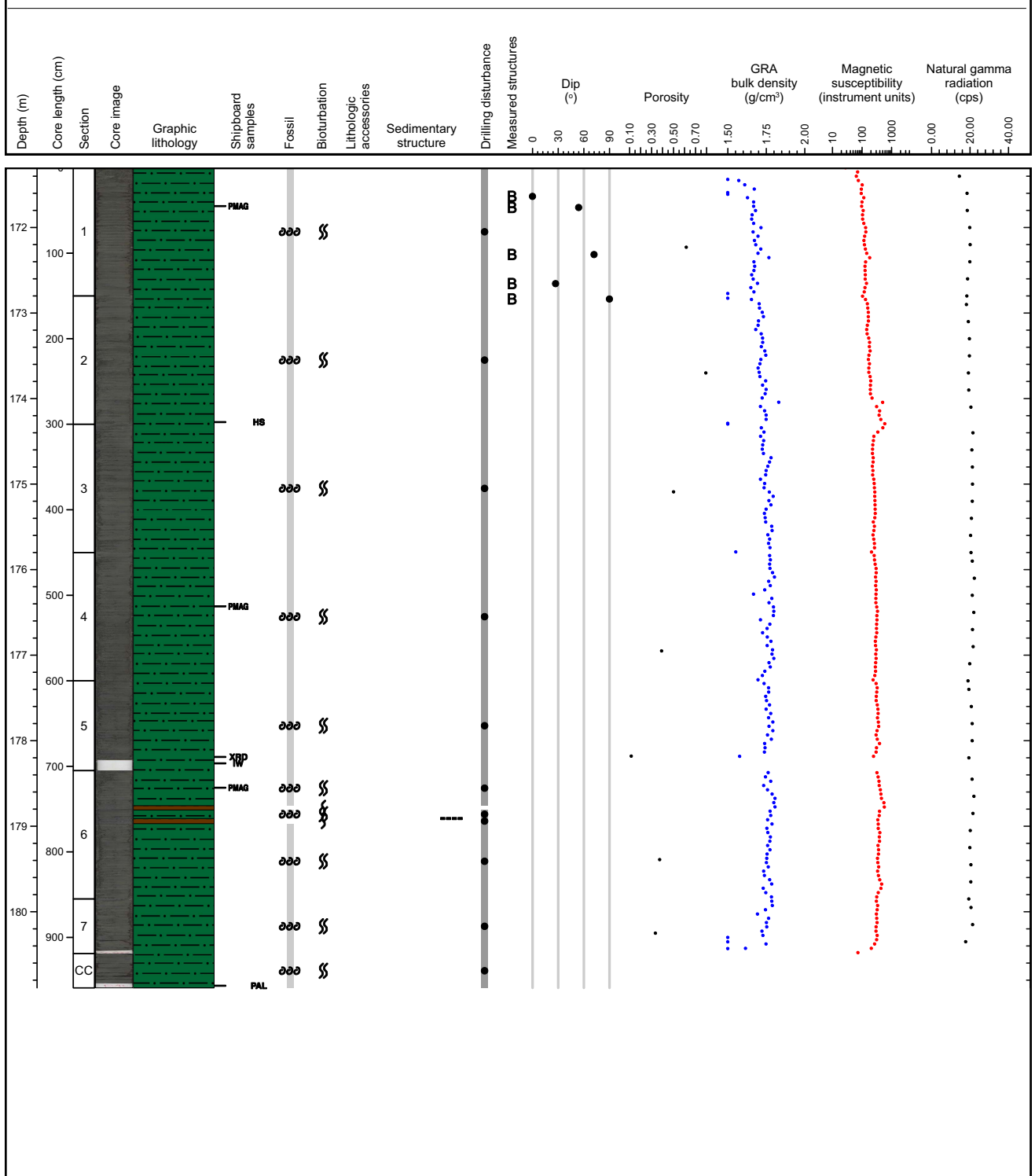
Core Photo



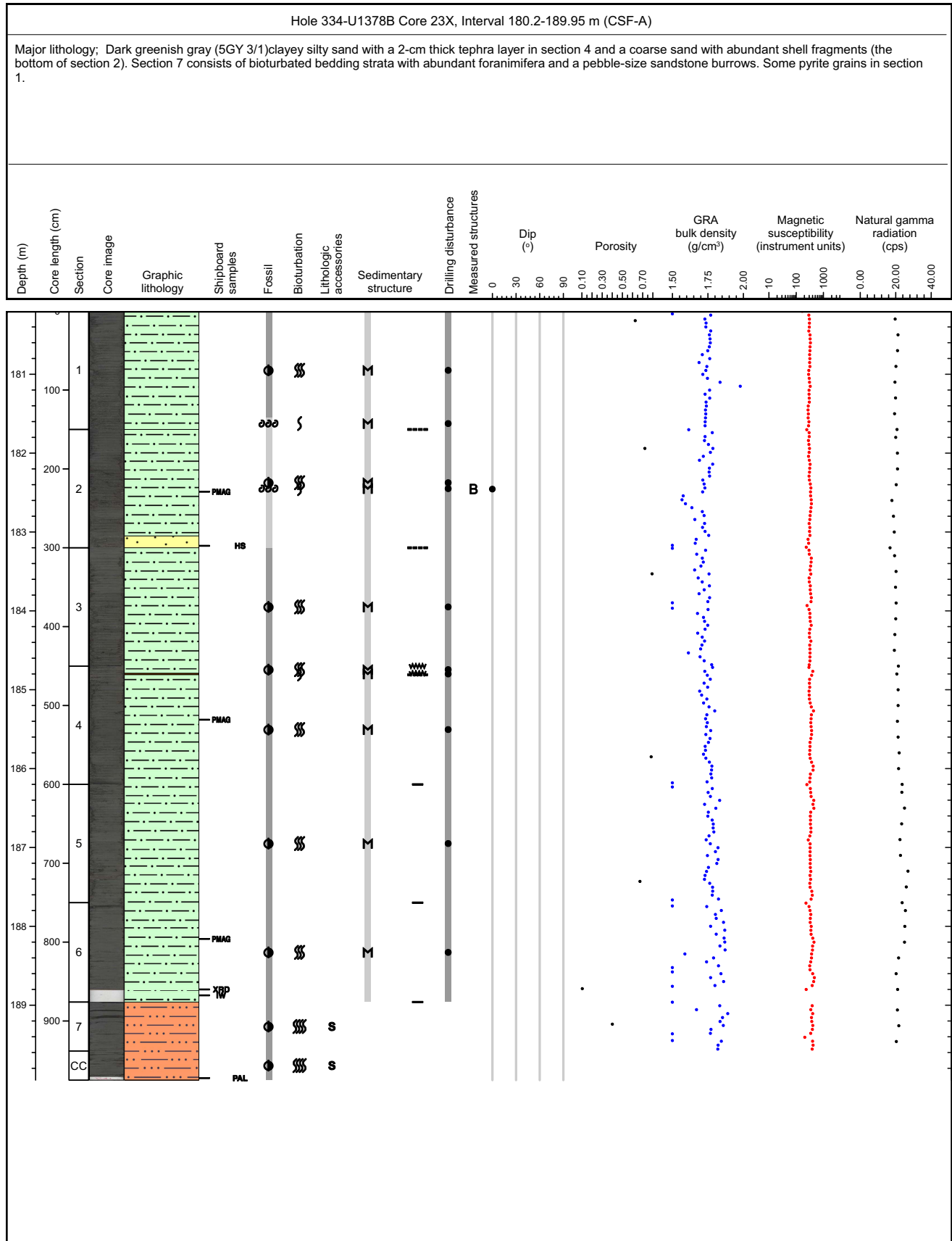
Core Photo

Hole 334-U1378B Core 22X, Interval 171.3-180.89 m (CSF-A)

Major lithology: dark greenish gray (5GY 3/1) laminated clayey silty sand with several cm-scale gray clayey horizons in section 6.



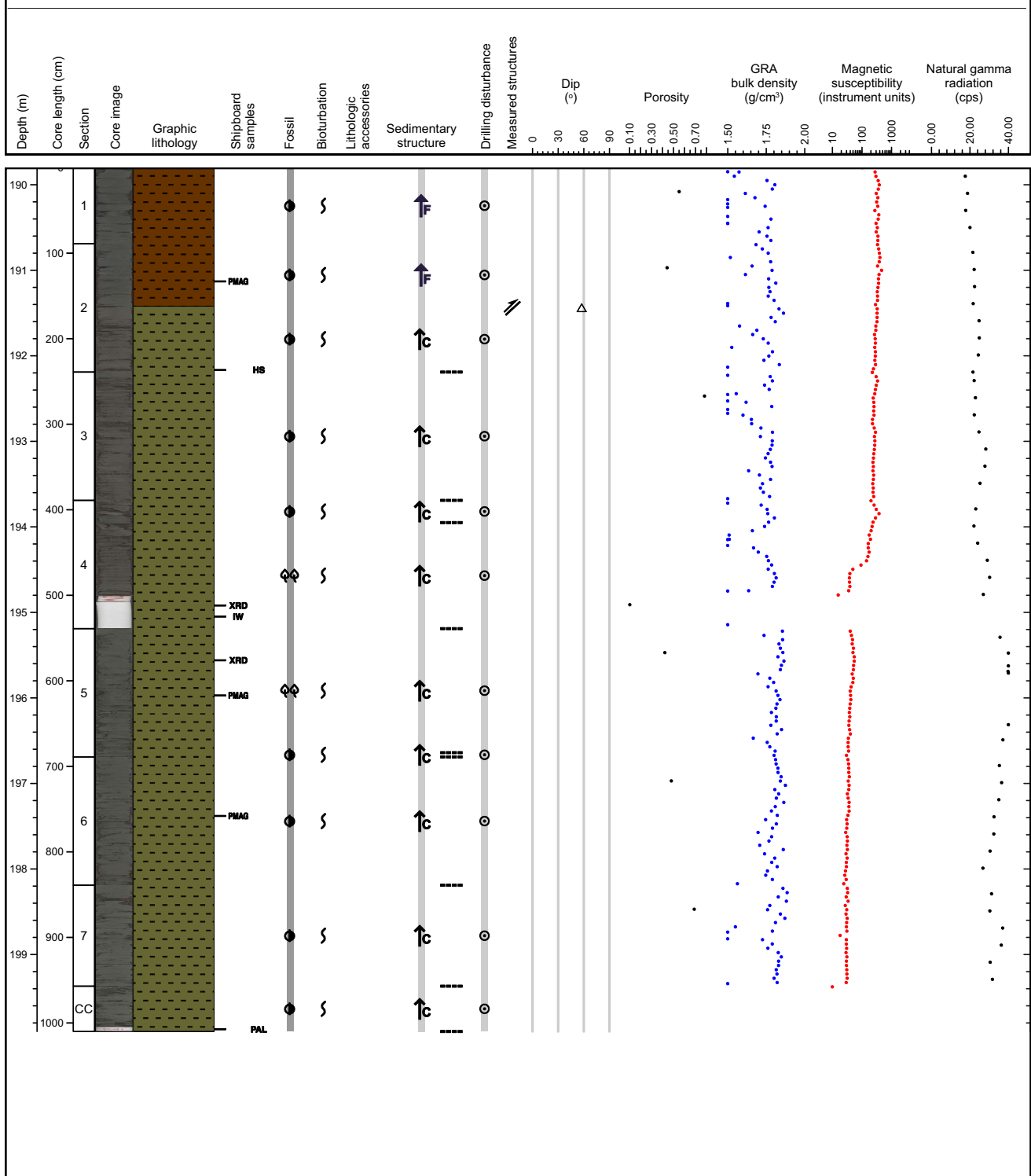
Core Photo



Core Photo

Hole 334-U1378B Core 24X, Interval 189.8-199.9 m (CSF-A)

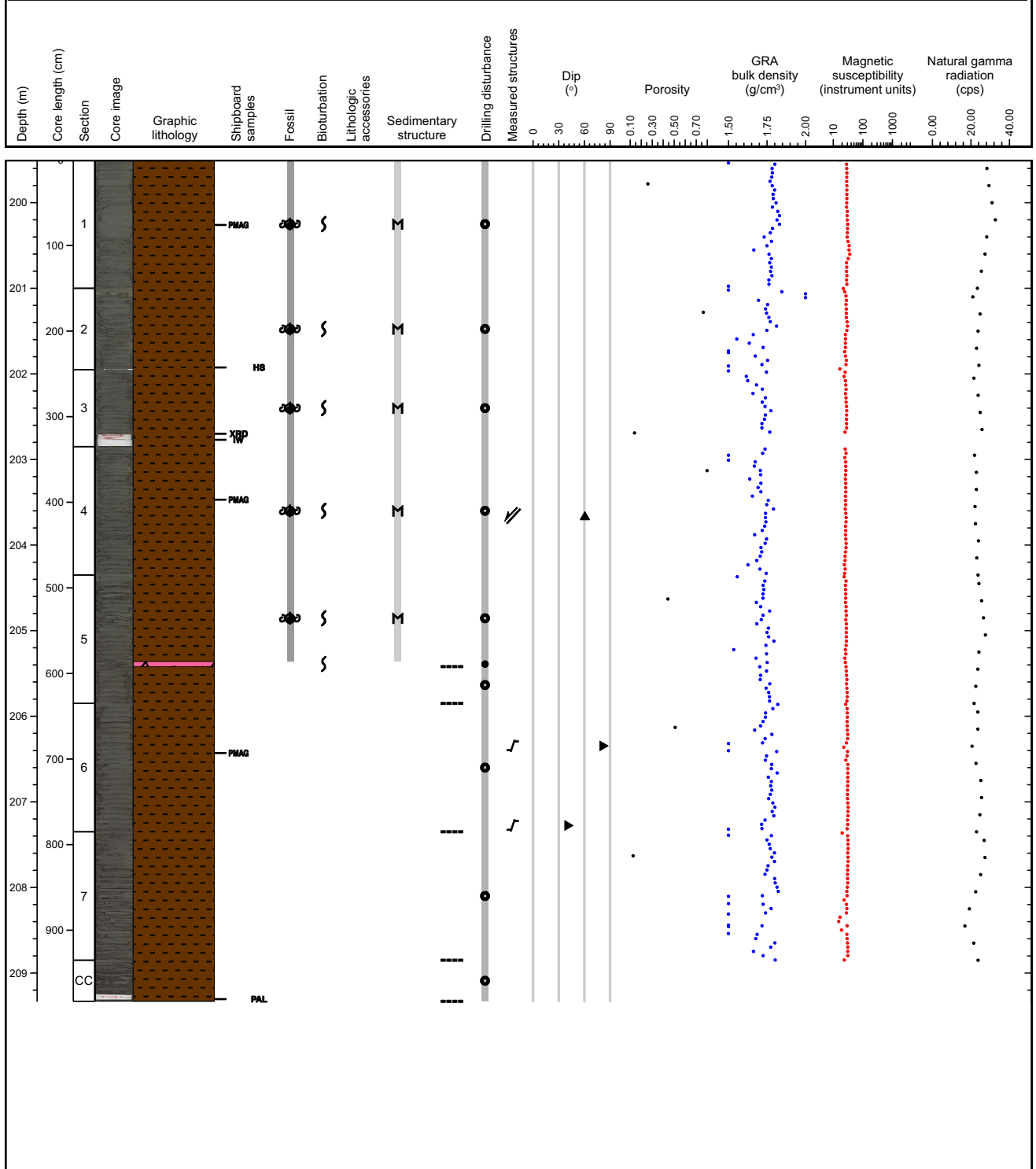
Major lithology: Sandy silty clay and silty clay, dark greenish gray in color. The sandy component is mostly made up of foraminifera. Black organic particles are present within the section, these appear to degas when in contact with water while making smear slides. Some rare shell fragments are present.



Core Photo

Hole 334-U1378B Core 25X, Interval 199.5-209.33 m (CSF-A)

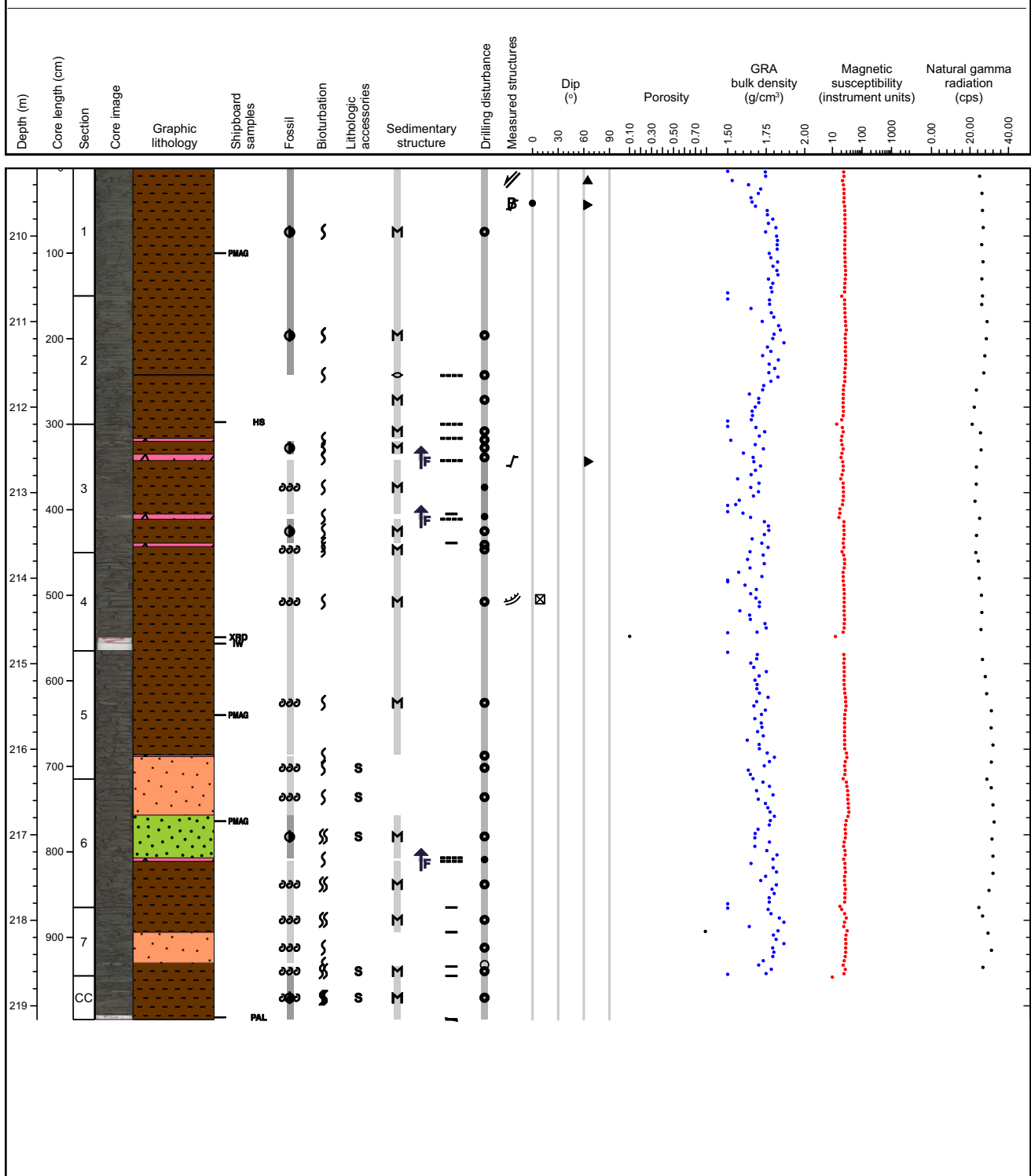
Major lithology: Dark greenish gray, silty clay. Some shell fragments and foraminifera are present within the core. One tephra layer is present in Section 5: 101 - 107cm. Although this deposit has been disturbed by drilling.



Core Photo

Hole 334-U1378B Core 26X, Interval 209.2-219.16 m (CSF-A)

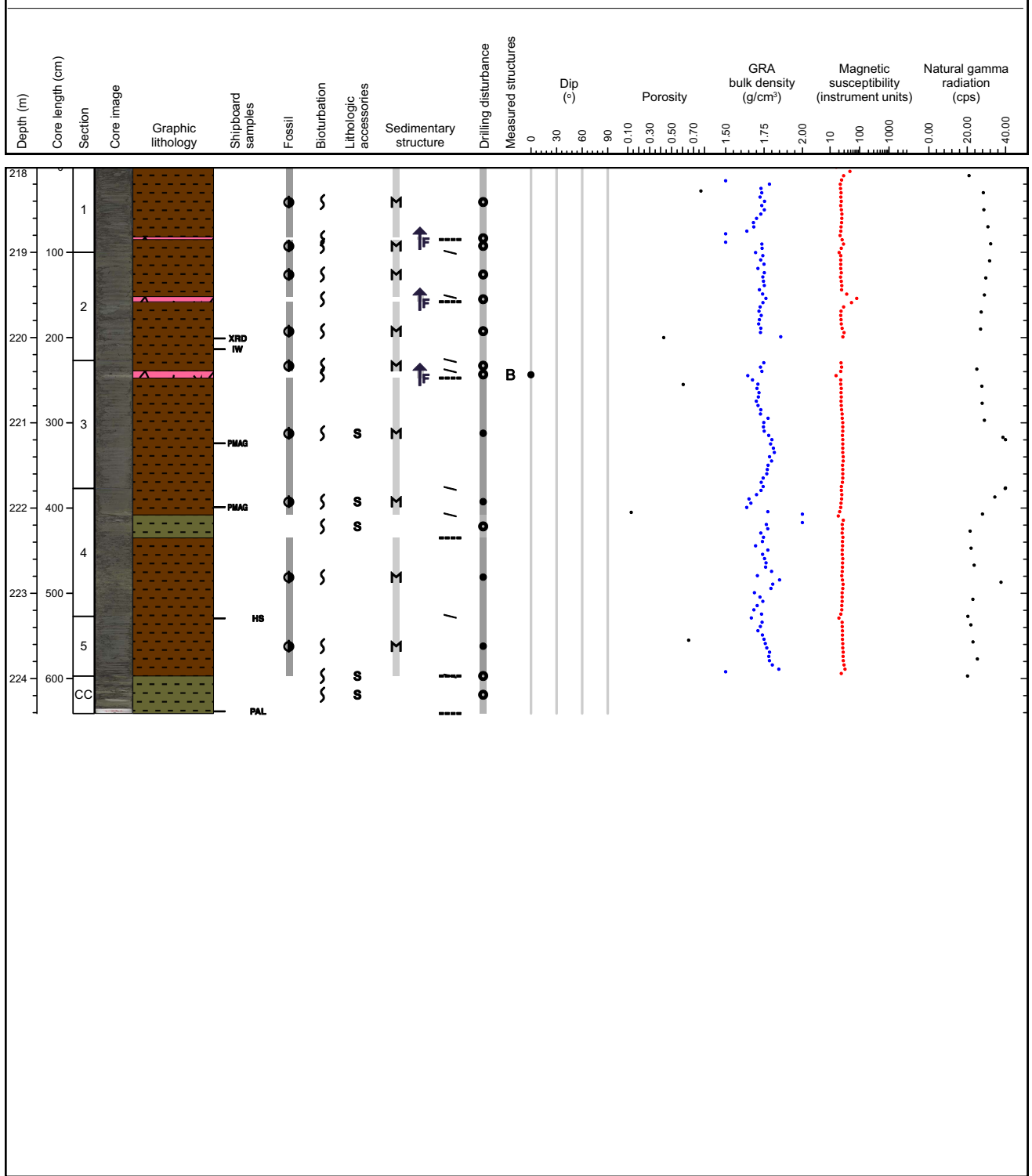
Major lithology: Sequence of massive dark greenish gray that has several foraminifers and shell fragments and nearly no bioturbation. In the lower part (from section 6) two sequences of fining upward layers are present ranging from silty clay to clayey silty sand. Sand fraction are rounded sand clasts and probably charcoal. Seven tephra horizons are present, In section 2 at 92 to 93 cm; section 3: 16.5 to 20 cm, 35 to 42.5 cm, 105 to 111 cm, 139 to 143 cm; section 5: 121.5 to 123.5; section 6: 92 to 96 cm.



Core Photo

Hole 334-U1378B Core 27X, Interval 218.0-224.41 m (CSF-A)

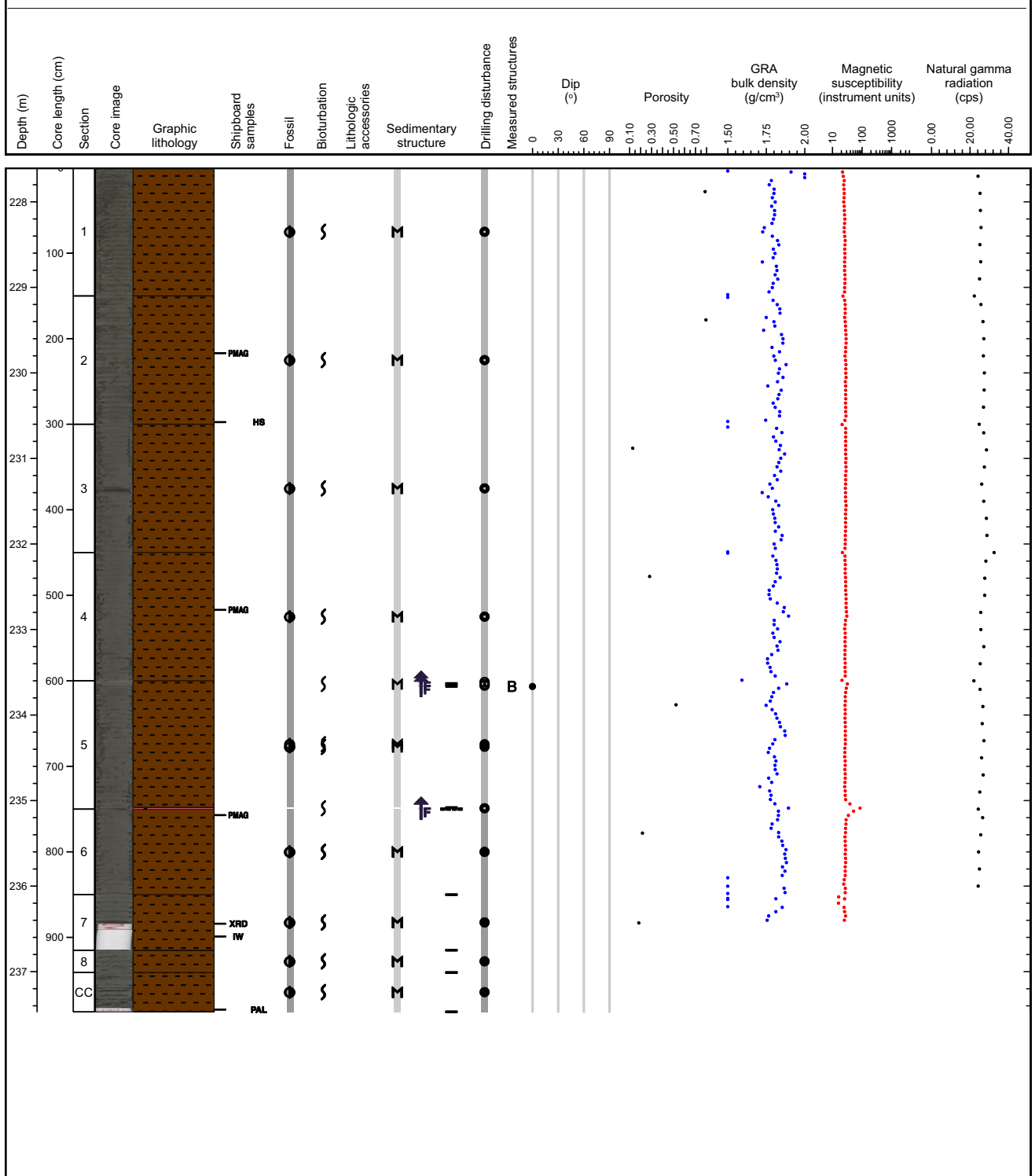
Major lithology: In the upper part up to section 4 23 cm: Sequence of massive dark greenish gray that has several foraminifers and shell fragments and nearly no bioturbation. Ash layers are present at: section 1: 82 to 85 cm, section 2: 52 to 58 cm, section 3: 12 to 20.5 cm; In the lower part two sequences of light greenish gray carbonate mud interfingers with the silty clay that have two horizons with enriched calcareous mudstone clasts at section 4: 30 to 40 cm and section 6: 14 to 37 cm.



Core Photo

Hole 334-U1378B Core 28X, Interval 227.6-237.47 m (CSF-A)

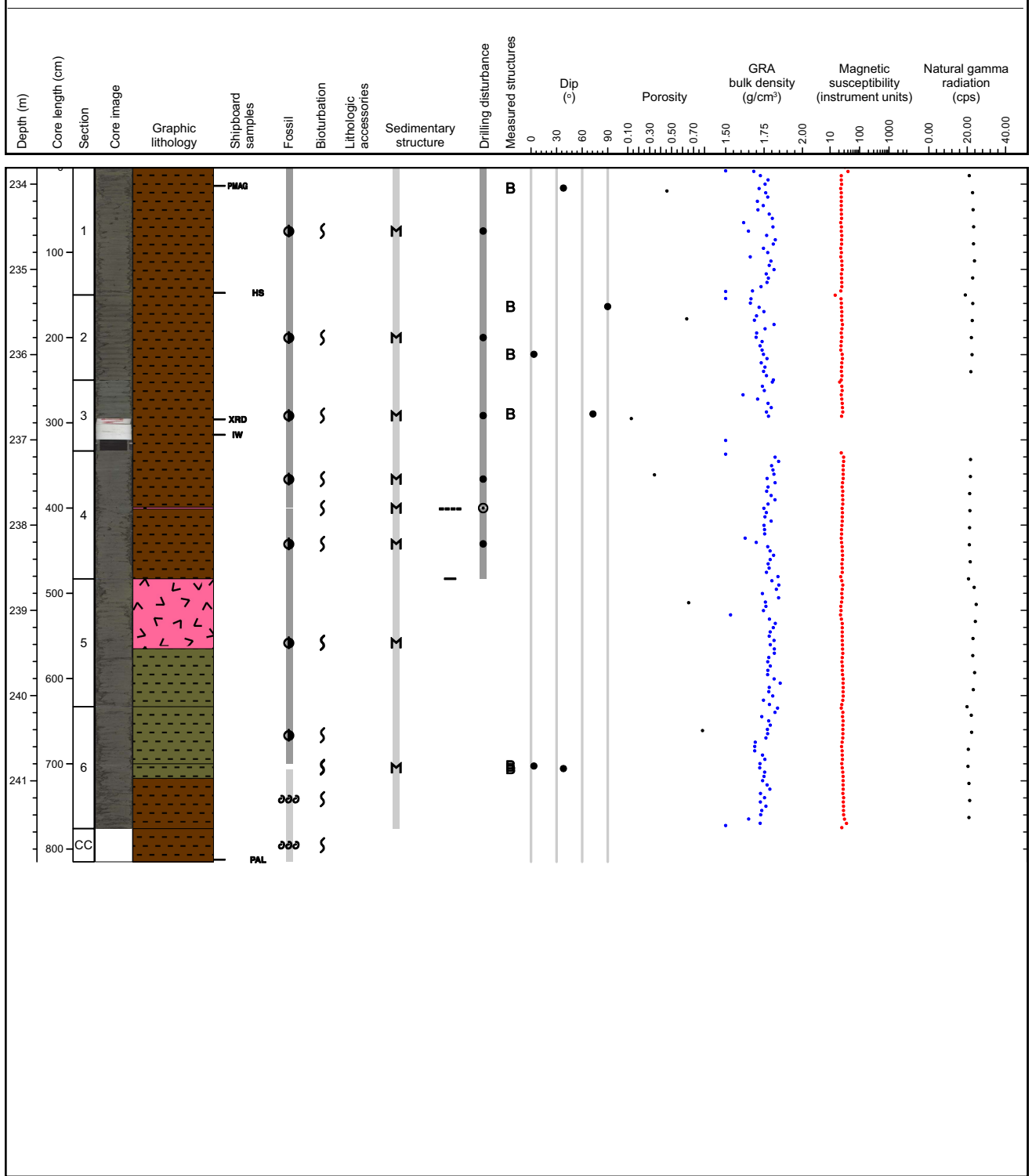
Major lithology: Massive silty clay. Dark greenish gray in color. Foraminifera are present throughout the core. A few rare shell fragments are present in Section 8. Three tephra deposit is present in Section 5: 0 - 3 cm, 4.5 - 6.5 cm, 148 - 150 cm. The core is composed of calcareous material.



Core Photo

Hole 334-U1378B Core 29X, Interval 233.8-241.95 m (CSF-A)

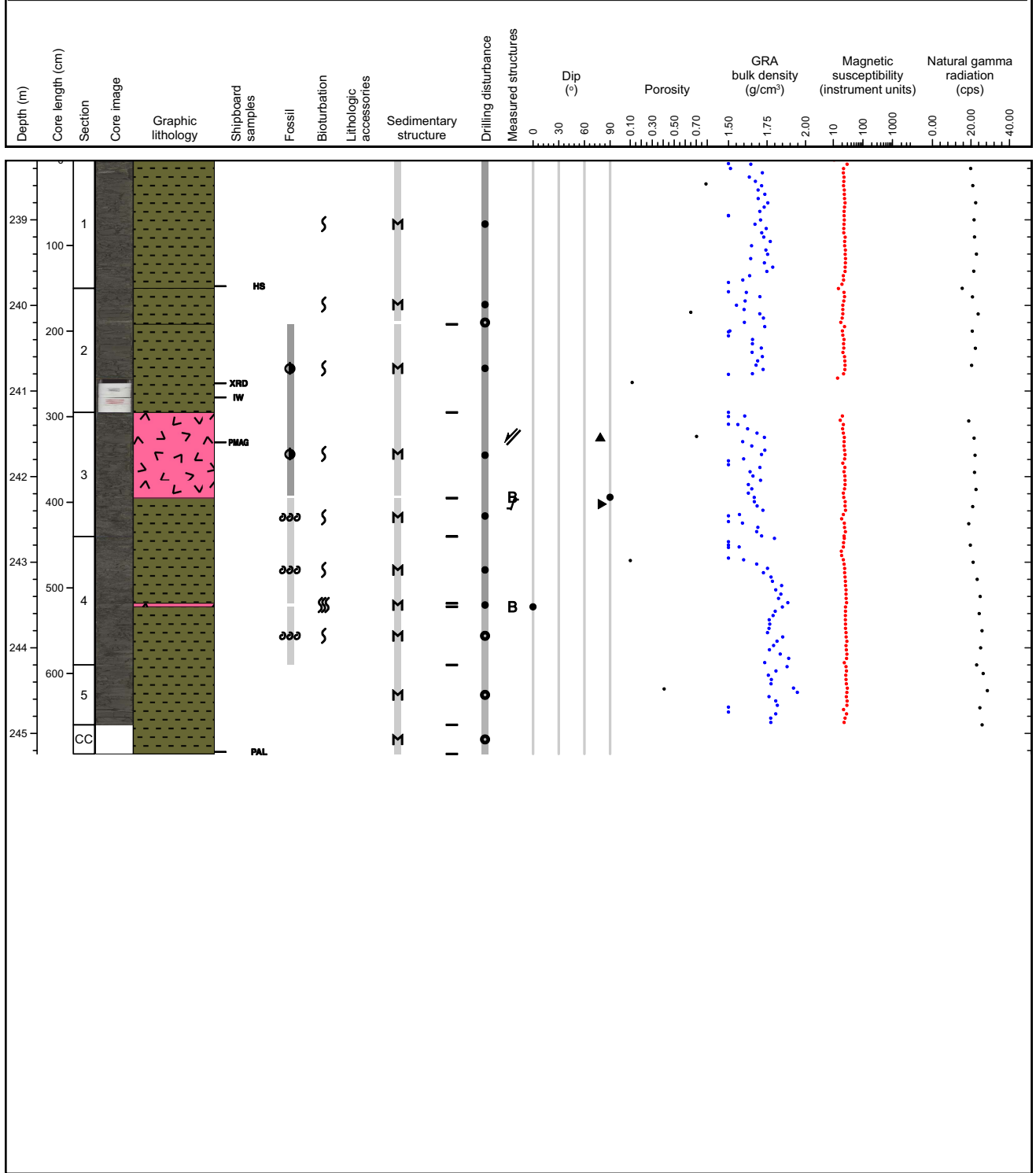
Major lithology: Massive silty clay, greenish gray in color. The core is calcareous in composition. Foraminifera are present within the core but are small. Rare shell fragments are present. Two tephra layer is found at 66 -68cm in Section 4 and 67 -75cm in Section 6.



Core Photo

Hole 334-U1378B Core 30X, Interval 238.3-245.24 m (CSF-A)

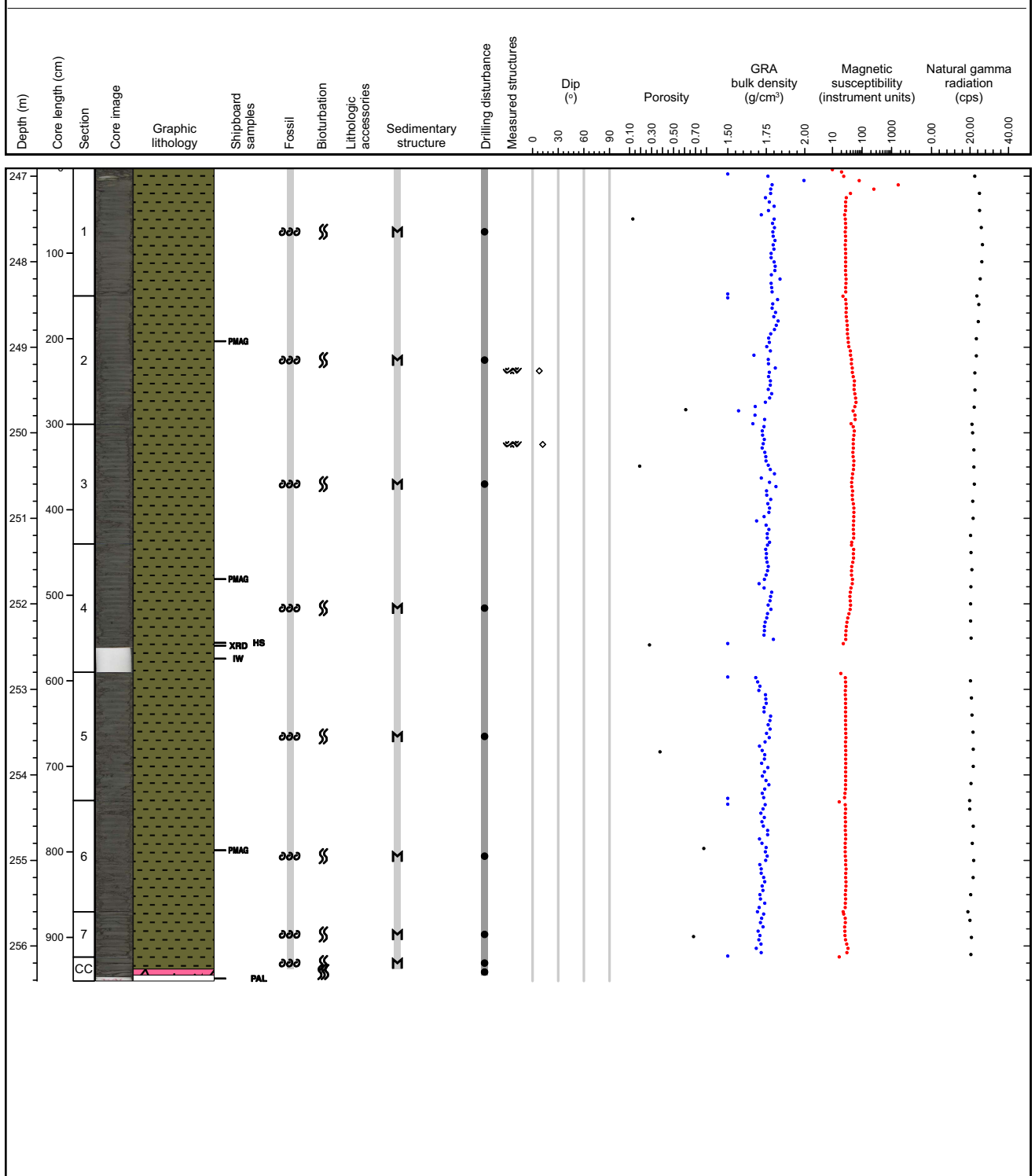
Major lithology: Greenish dark gray (5GY 3/1) massive silty clay with sparse shell fragments, foraminifera, and pyrite grains. The core shows three tephra layers in sections 2, 3 and 4.



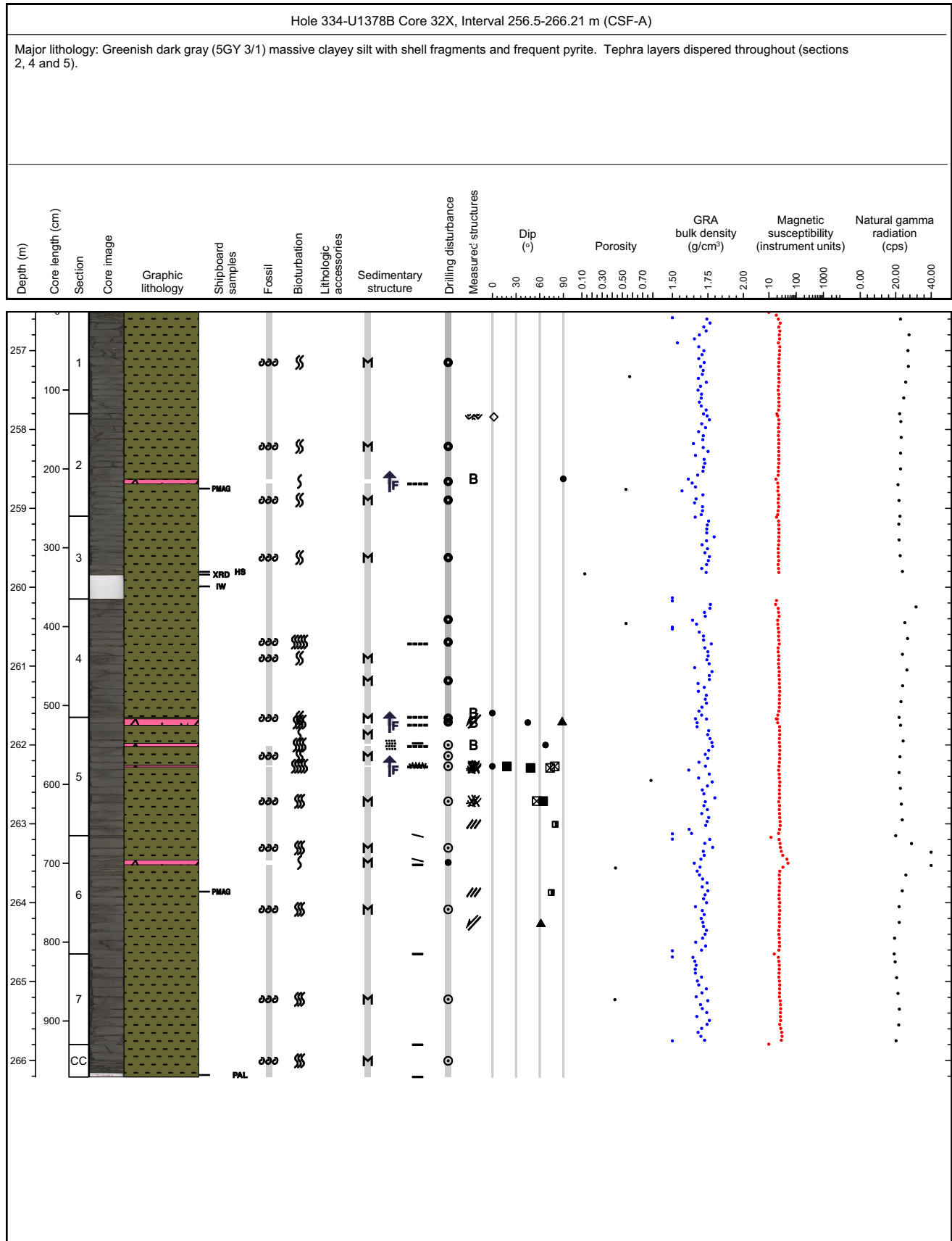
Core Photo

Hole 334-U1378B Core 31X, Interval 246.9-256.41 m (CSF-A)

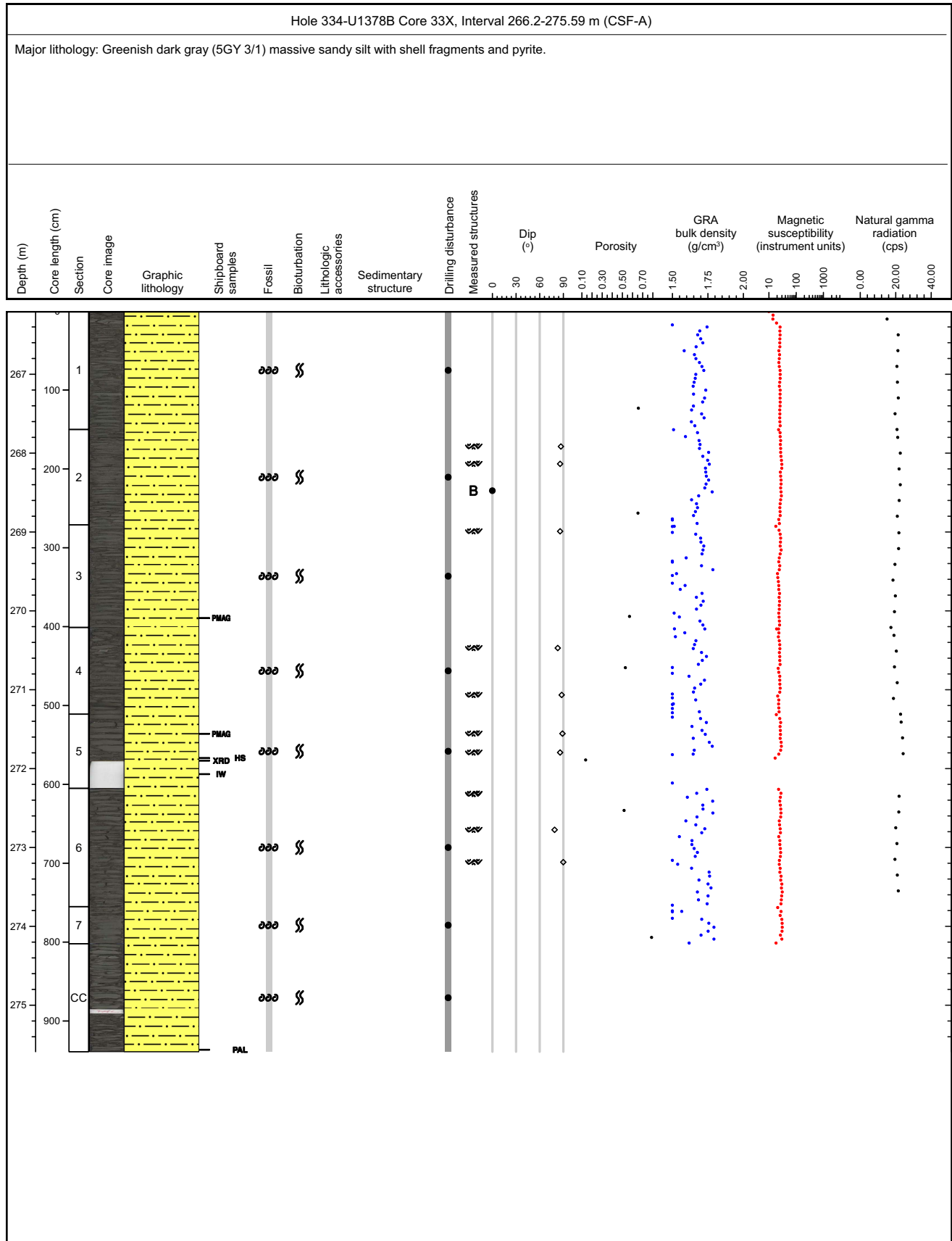
Major lithology: Greenish dark gray (5GY 3/1) massive silty clay with shell fragments and frequent pyrite. At the bottom of the CC, there is a gray (N 5) tephra layer.



Core Photo



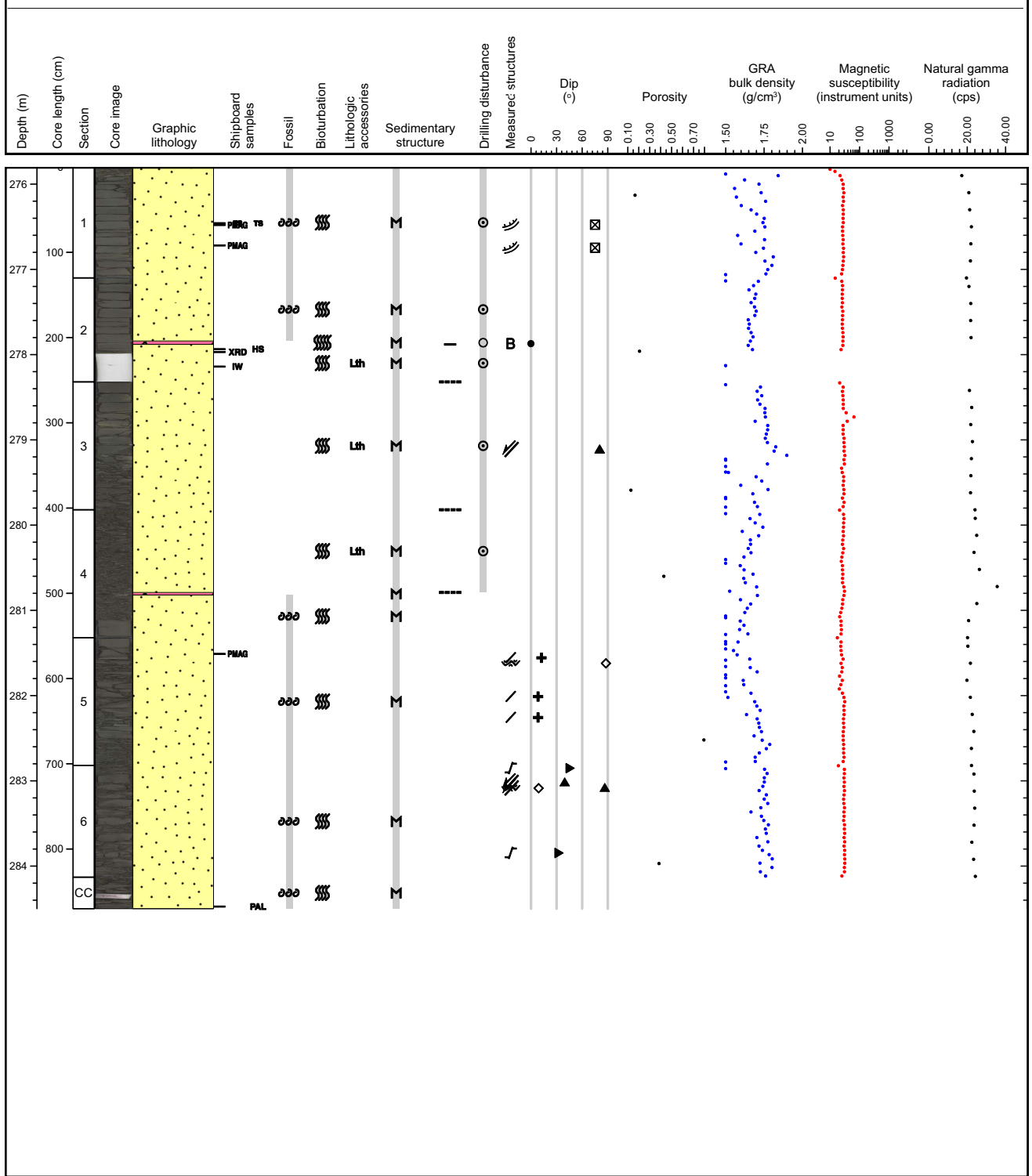
Core Photo



Core Photo

Hole 334-U1378B Core 34X, Interval 275.8-284.5 m (CSF-A)

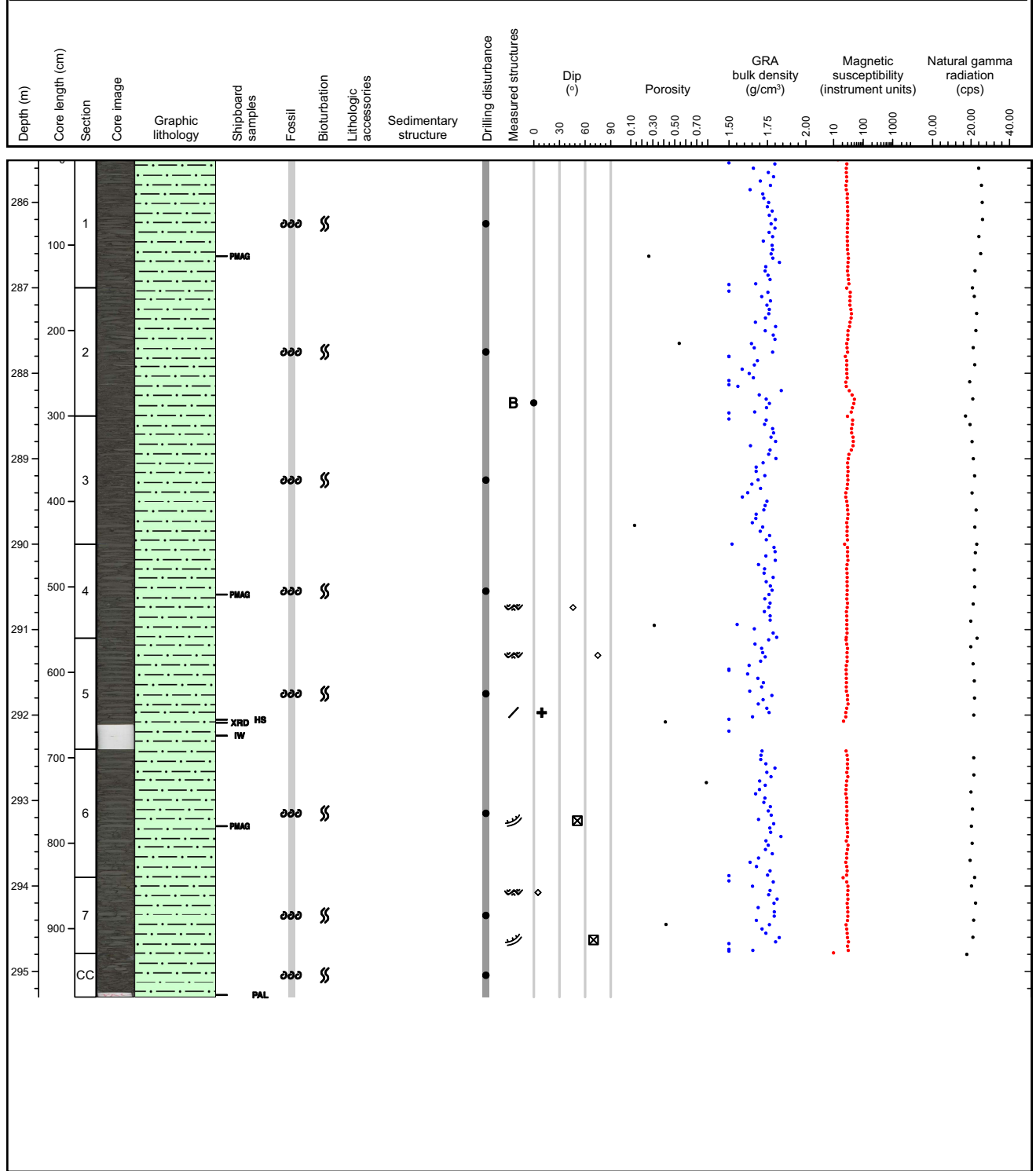
Major lithology: Greensih dark gray (5GY 3/1) massive silty sand with shell fragments and extensive bioturbation. Tephra layers in sections 2 and 4.



Core Photo

Hole 334-U1378B Core 35X, Interval 285.5-295.3 m (CSF-A)

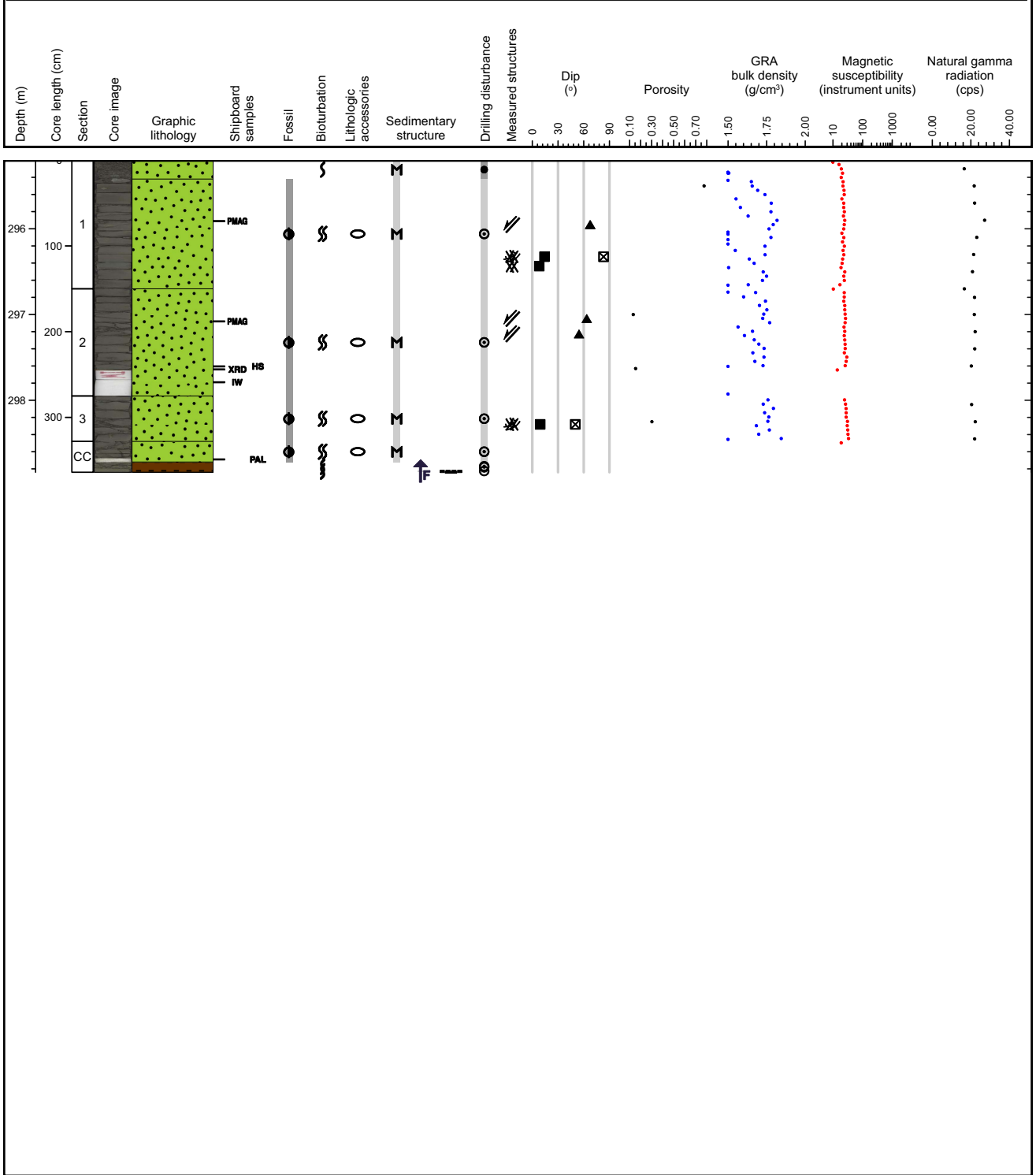
Major lithology: Greensih dark gray (5GY 3/1) massive clayey silt with shell fragments, localized bioturbation, and frequent pyrite.



Core Photo

Hole 334-U1378B Core 36X, Interval 295.2-298.84 m (CSF-A)

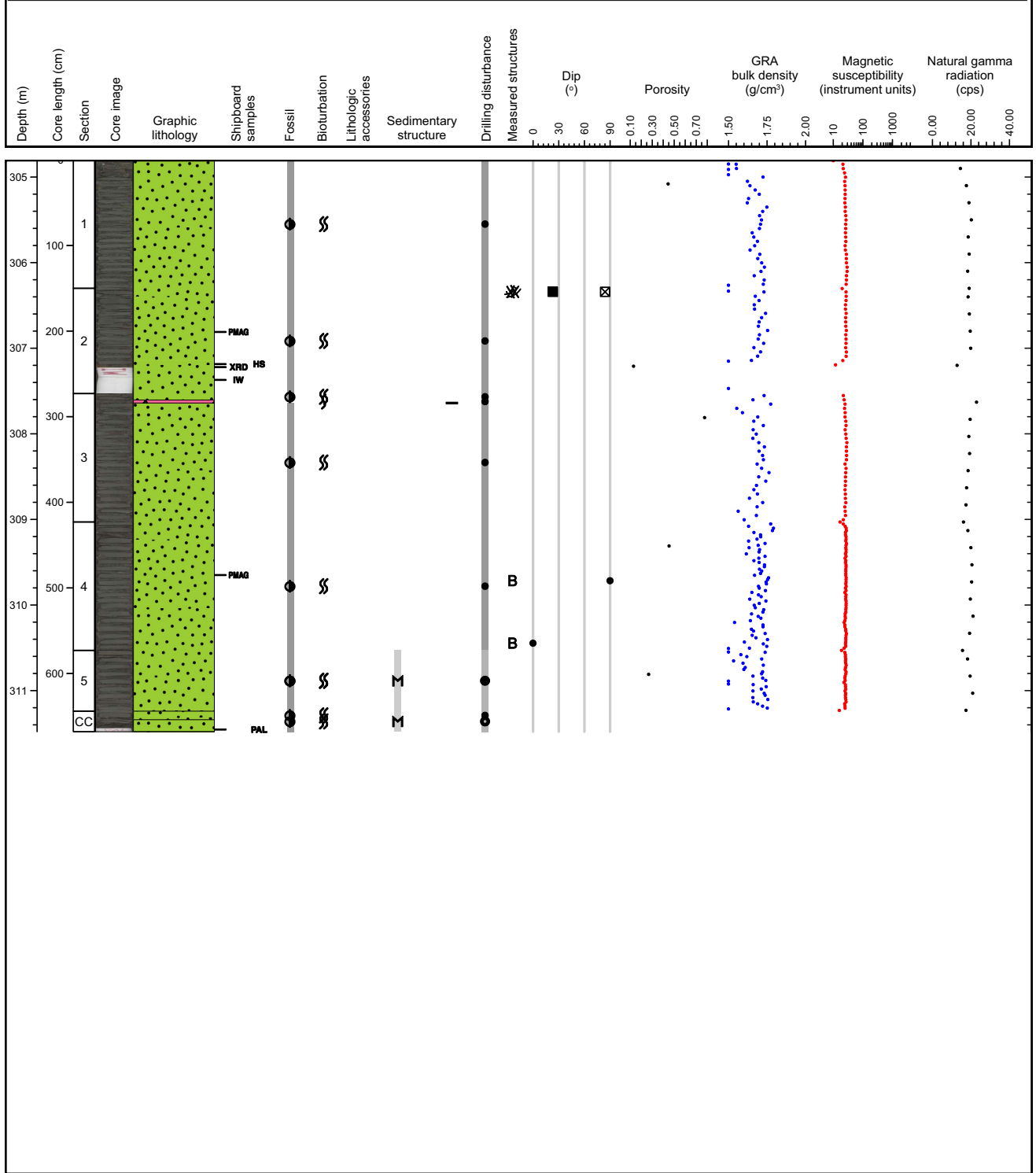
Major lithology: Massive clayey silt and silty clay, greenish gray in color. some bioturbation present. Small concretions present. Foraminifera present through out the core. Small tephra deposit present within the core catcher. This is a black deposit with fines upwards into greenish gray clay.



Core Photo

Hole 334-U1378B Core 37X, Interval 304.8-311.48 m (CSF-A)

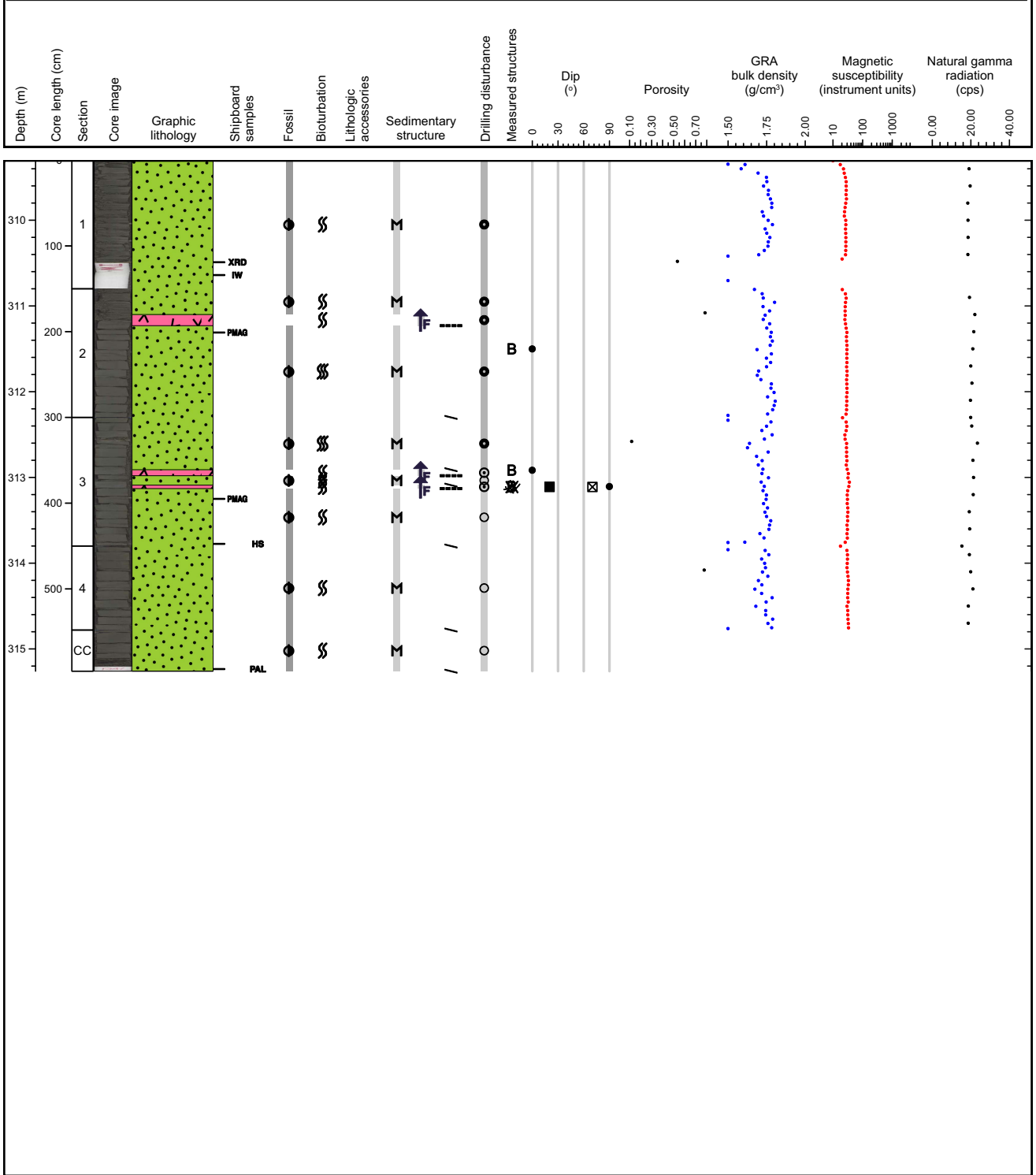
Major lithology: Greenish gray clayey silt. The unit appears to contain very few features, some Laminations are present. These have been picked out by darker silt. Foraminifera are present throughout the core. Only one Shelly fragment was noted in Section 4. One tephra deposit identified in section 3: 7.5 to 11 cm



Core Photo

Hole 334-U1378B Core 38X, Interval 309.3-315.26 m (CSF-A)

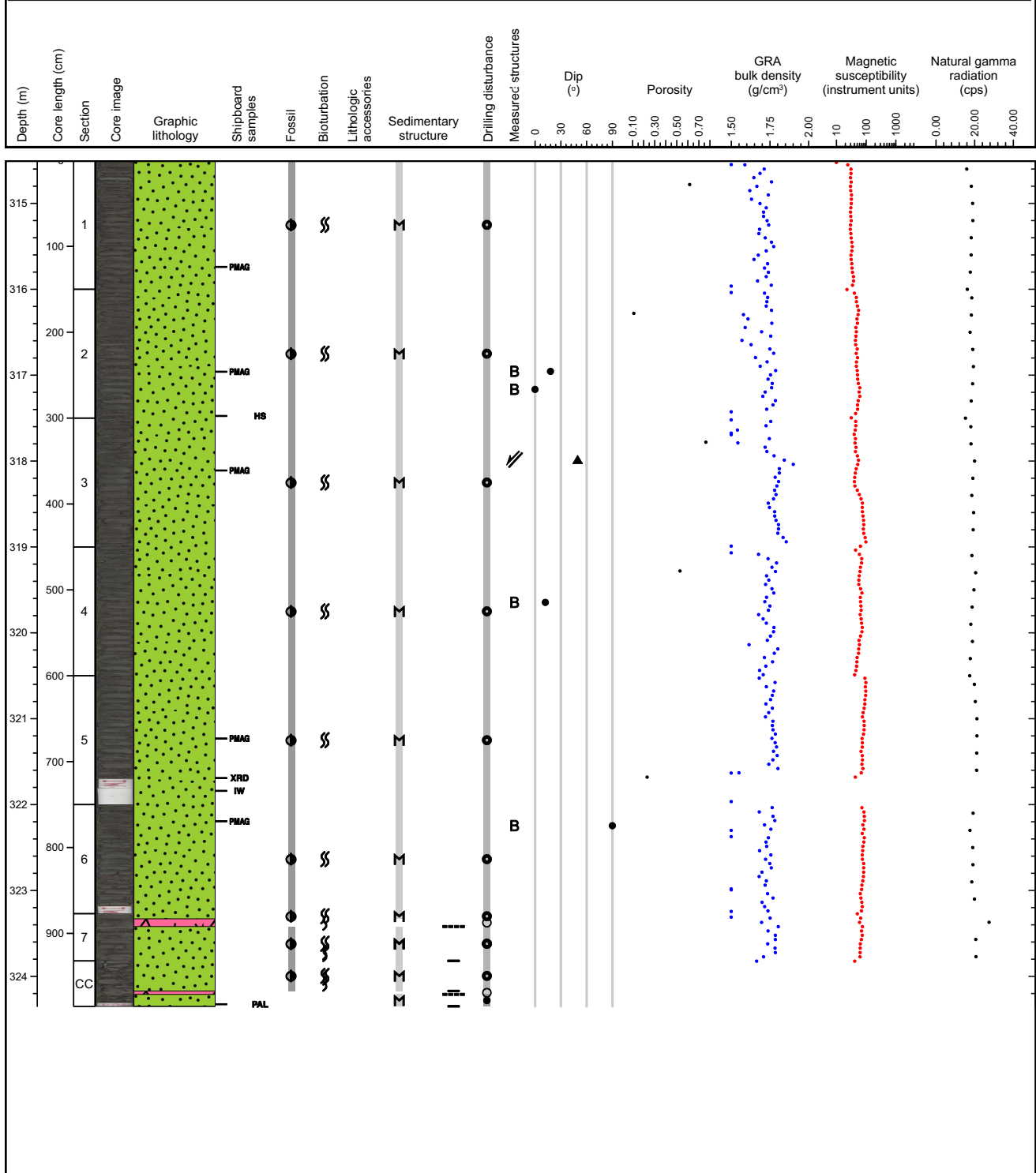
Major lithology: Dark greenish gray clayey silt. Abundant pyrite throughout the core. Bioturbation also present concentrated close to tephra deposits. Three tephra layers. Two of which are dark gray-pink (Section 3: 61 - 68cm and 79 - 83cm), one is greenish gray. (Section 2: 30 - 43).



Core Photo

Hole 334-U1378B Core 39X, Interval 314.5-324.35 m (CSF-A)

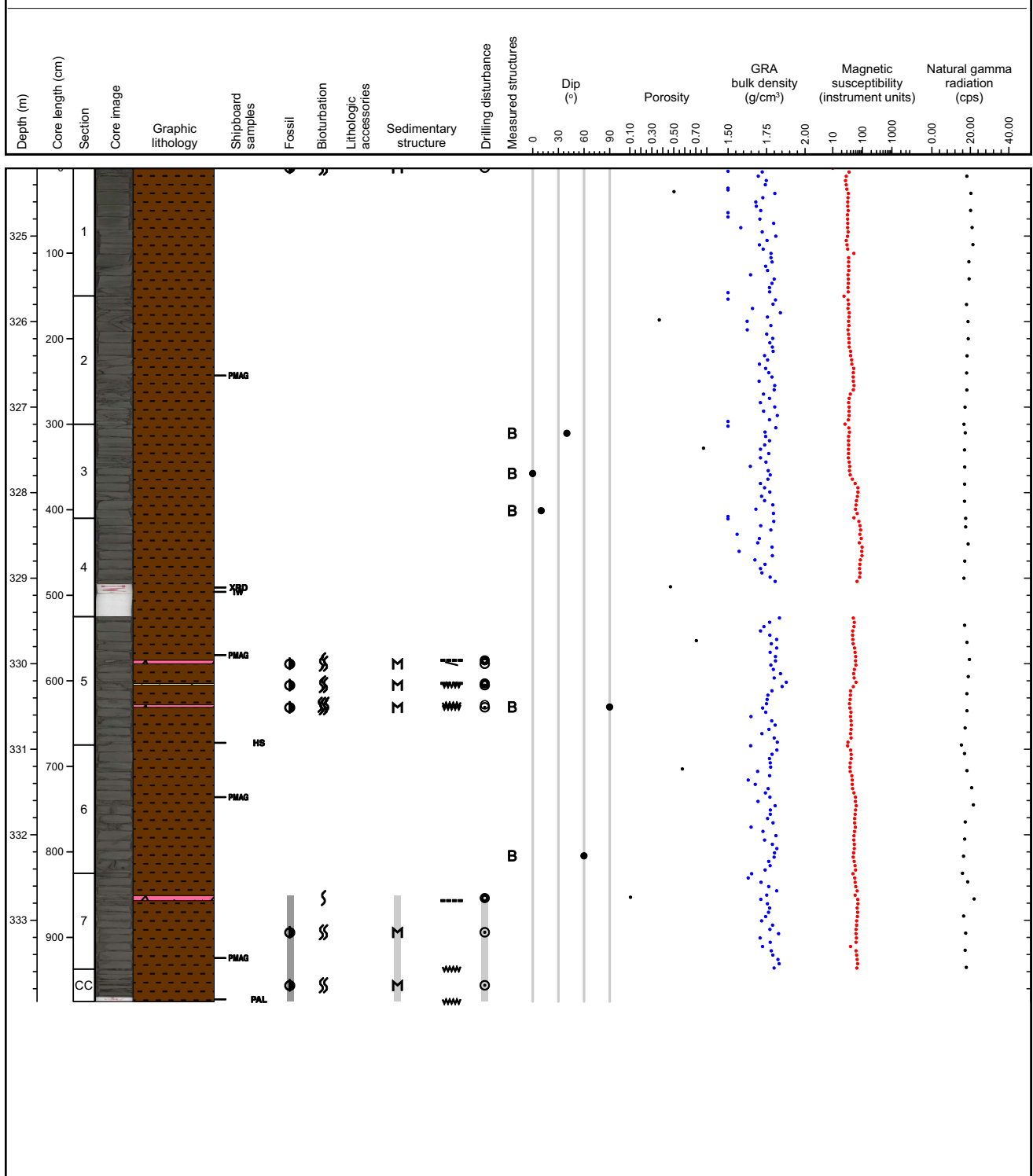
Major lithology: Dark greenish gray clayey silt. Abundant pyrite throughout the core. Small scaled parallel lamination present in form of small grain size changes. Two tephra layers. One is light gray-pink (Section CC: 35 - 39); one is greenish gray (Section 7: 6 - 15 cm).



Core Photo

Hole 334-U1378B Core 40X, Interval 324.2-333.95 m (CSF-A)

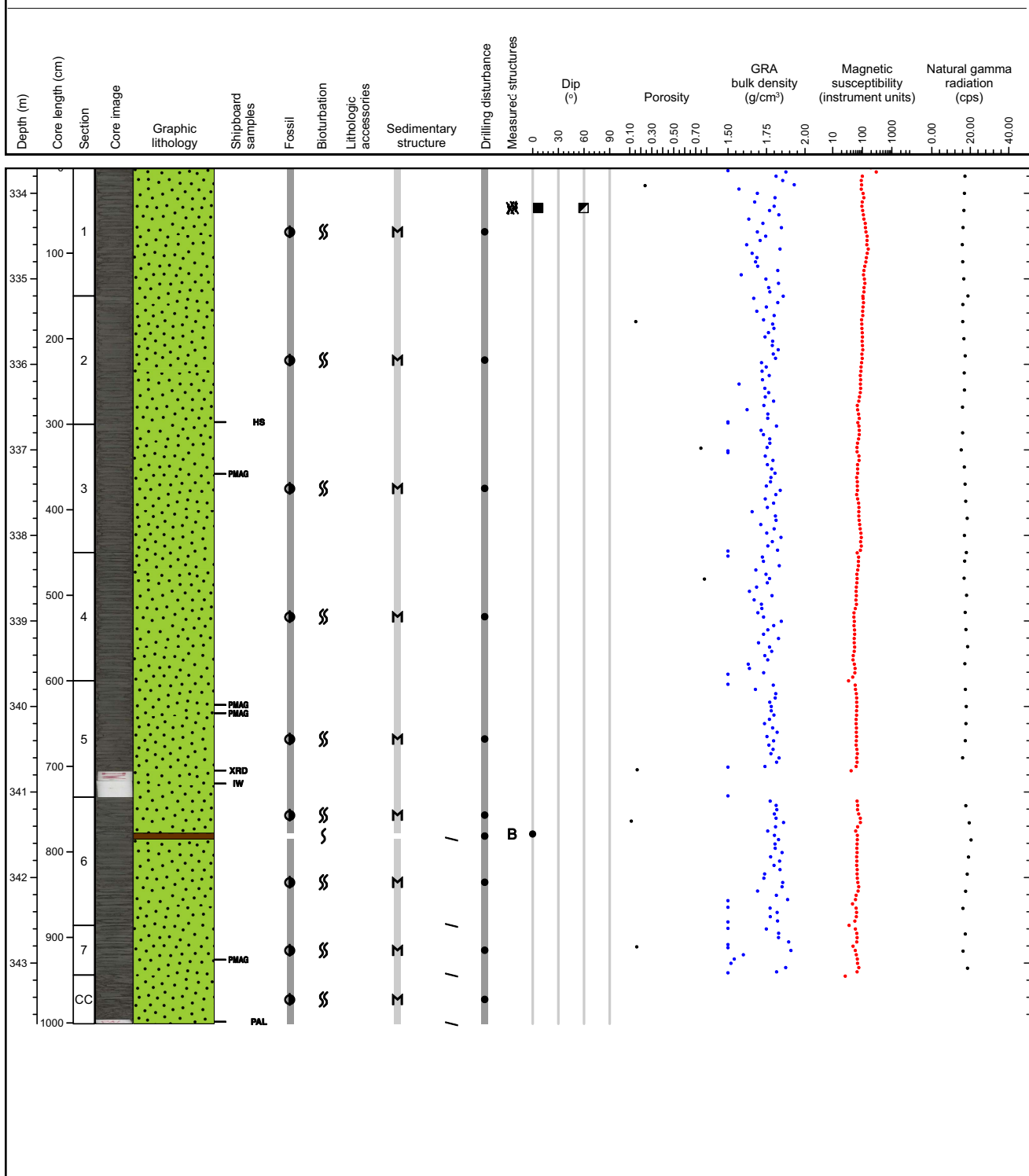
Major lithology: Dark greenish gray silty clay. Abundant pyrite throughout the core. Small scaled parallel lamination present in form of small grain size changes down to clay and up to sandy silt are present in mm scale all over the core. Three tephra layers are present at section 5: 51 to 55 cm (dark pinkish gray) and 103 to 106 cm (light pinkish gray); section 7: 26 to 32 cm (light gray).



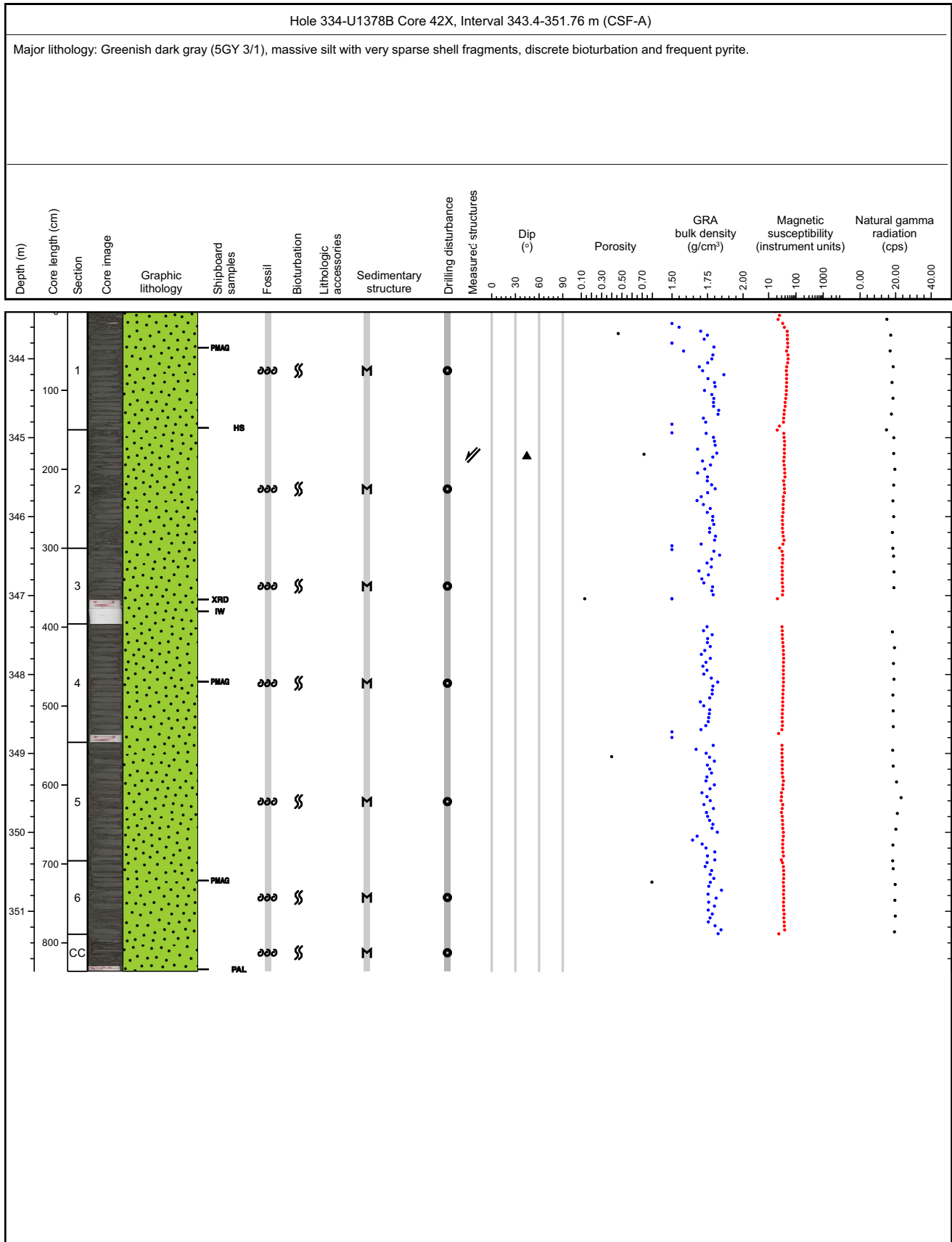
Core Photo

Hole 334-U1378B Core 41X, Interval 333.7-343.71 m (CSF-A)

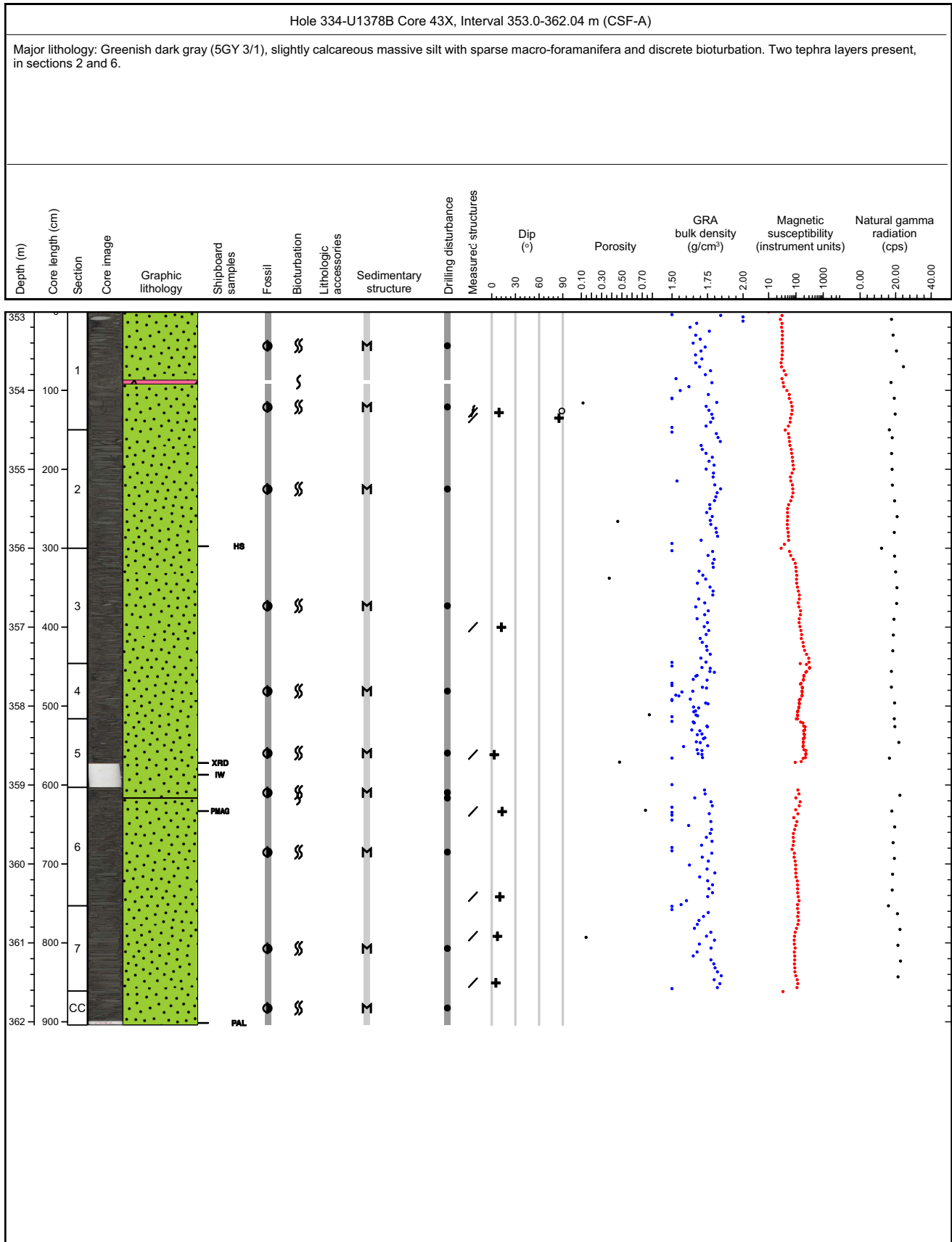
Major lithology: Mainly composed of massive clayey silt deposits. Some very rare and vague laminations within the sediment. One deposit of blues gray clay with laminations picked out by differing colors of clay. Small foraminifera are present throughout the core. Bioturbation is present but is not pervasive. The core is strongly biscuted by drilling.



Core Photo



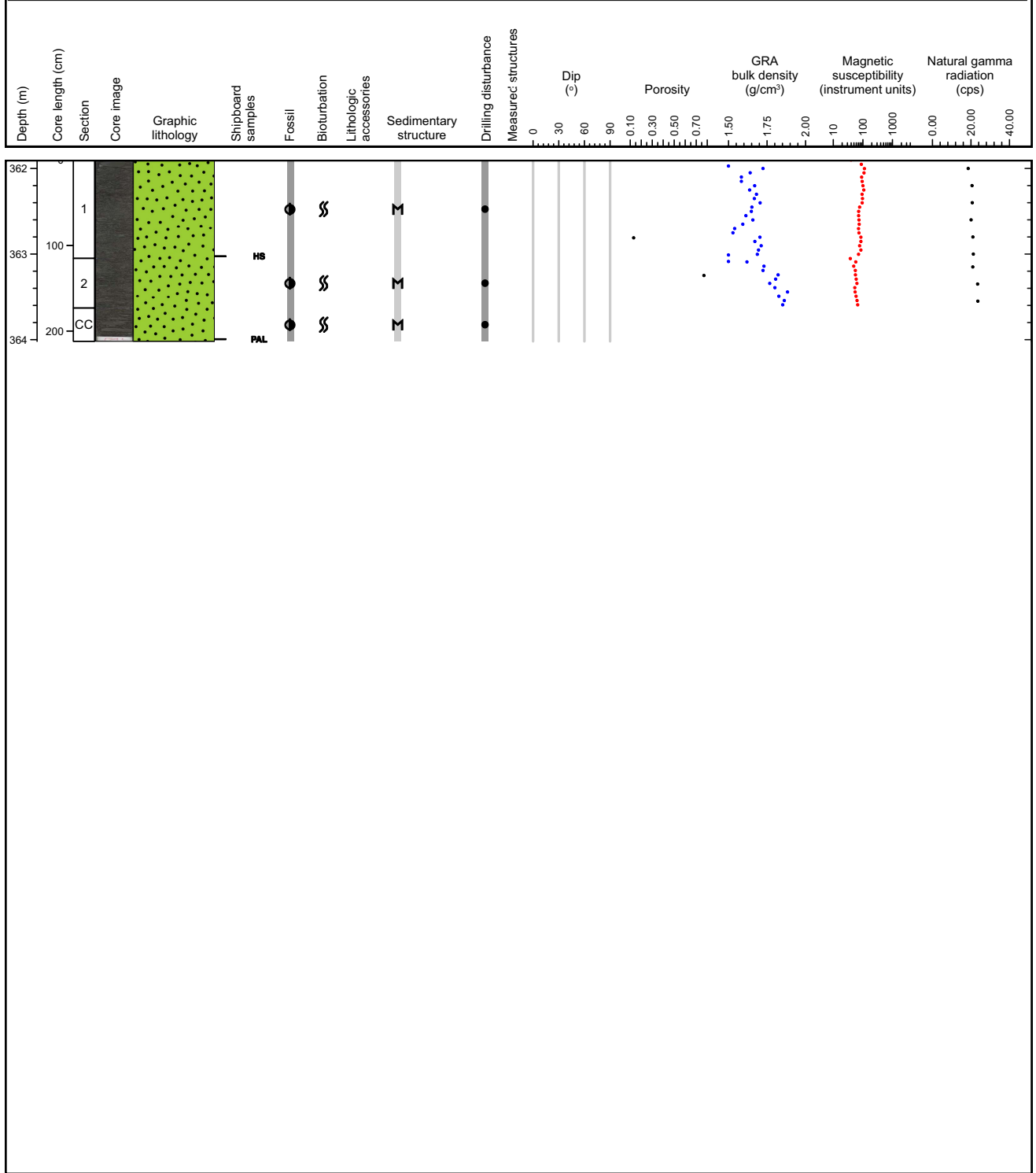
Core Photo



Core Photo

Hole 334-U1378B Core 44X, Interval 361.9-364.02 m (CSF-A)

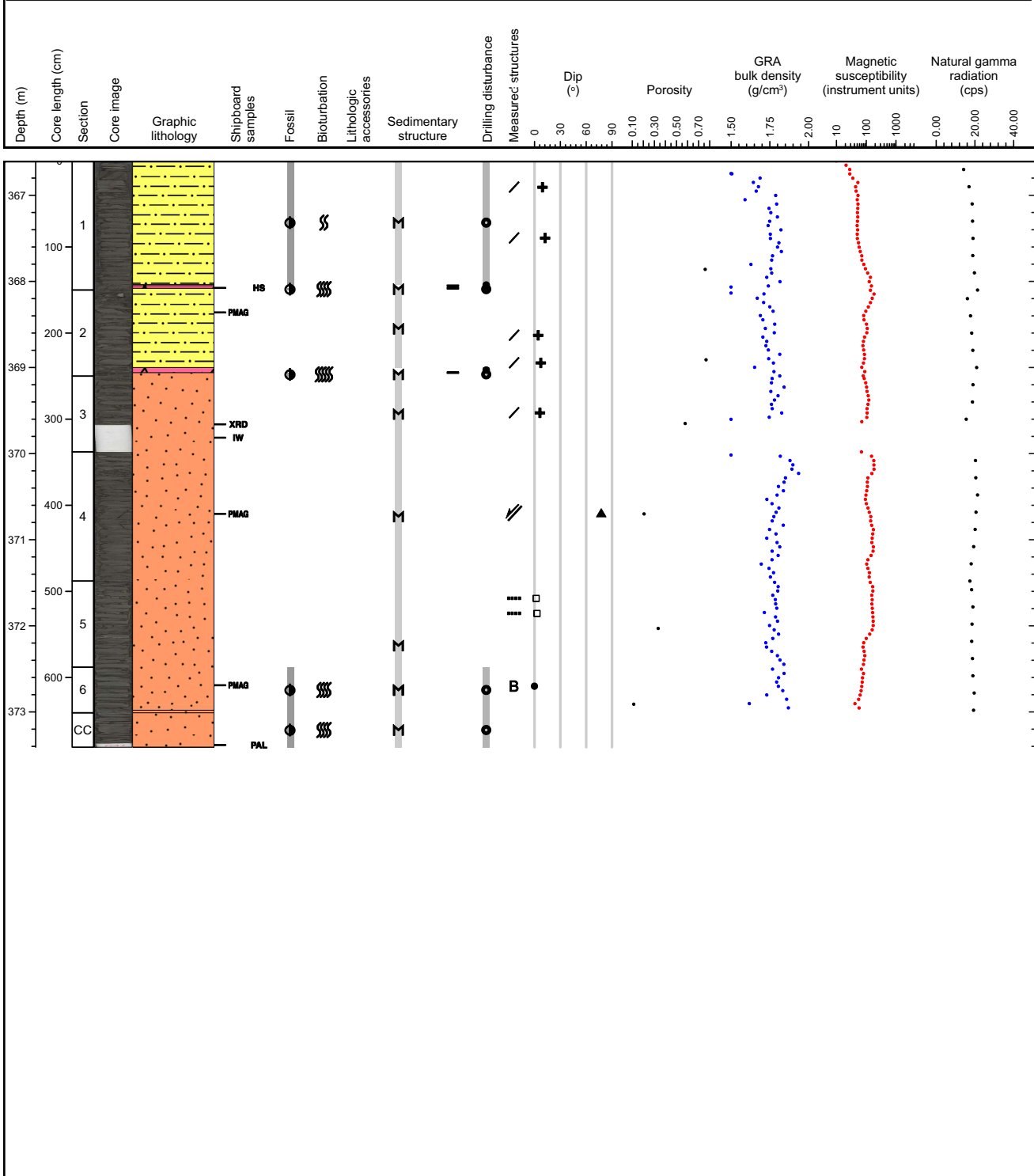
Major lithology: Greenish dark gray (5GY 3/1), slightly calcareous massive silt with sparse macro-foramanifera and discrete bioturbation.



Core Photo

Hole 334-U1378B Core 45X, Interval 366.6-373.41 m (CSF-A)

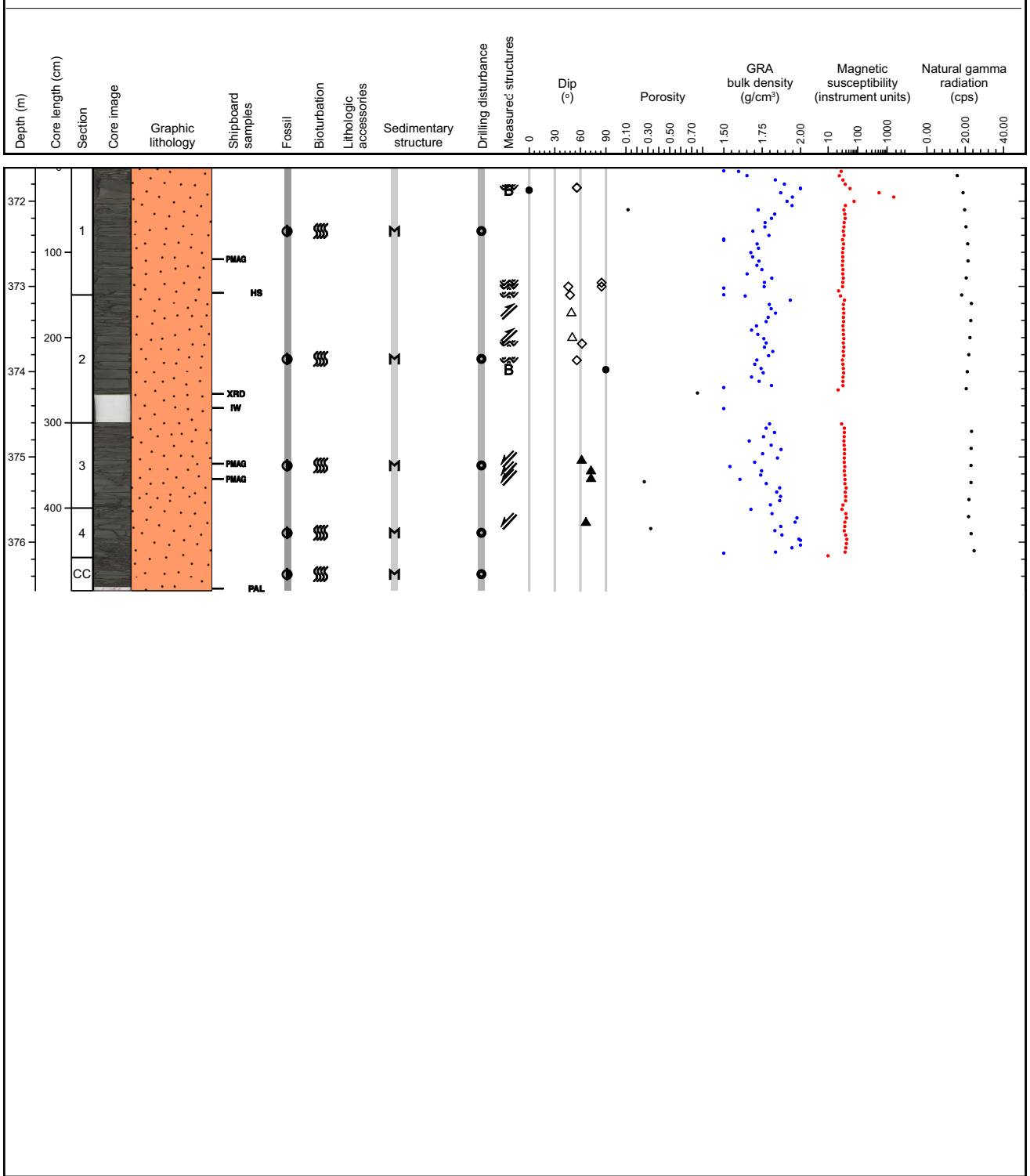
Major lithology: Greenish dark gray (5GY 3/1), slightly calcareous massive sandy silt which gradates downwards to silty sand. Few macro-foraminifera and abundant bioturbation increasing towards the bottom of the core. Three tephra layers present in sections 1 and 2.



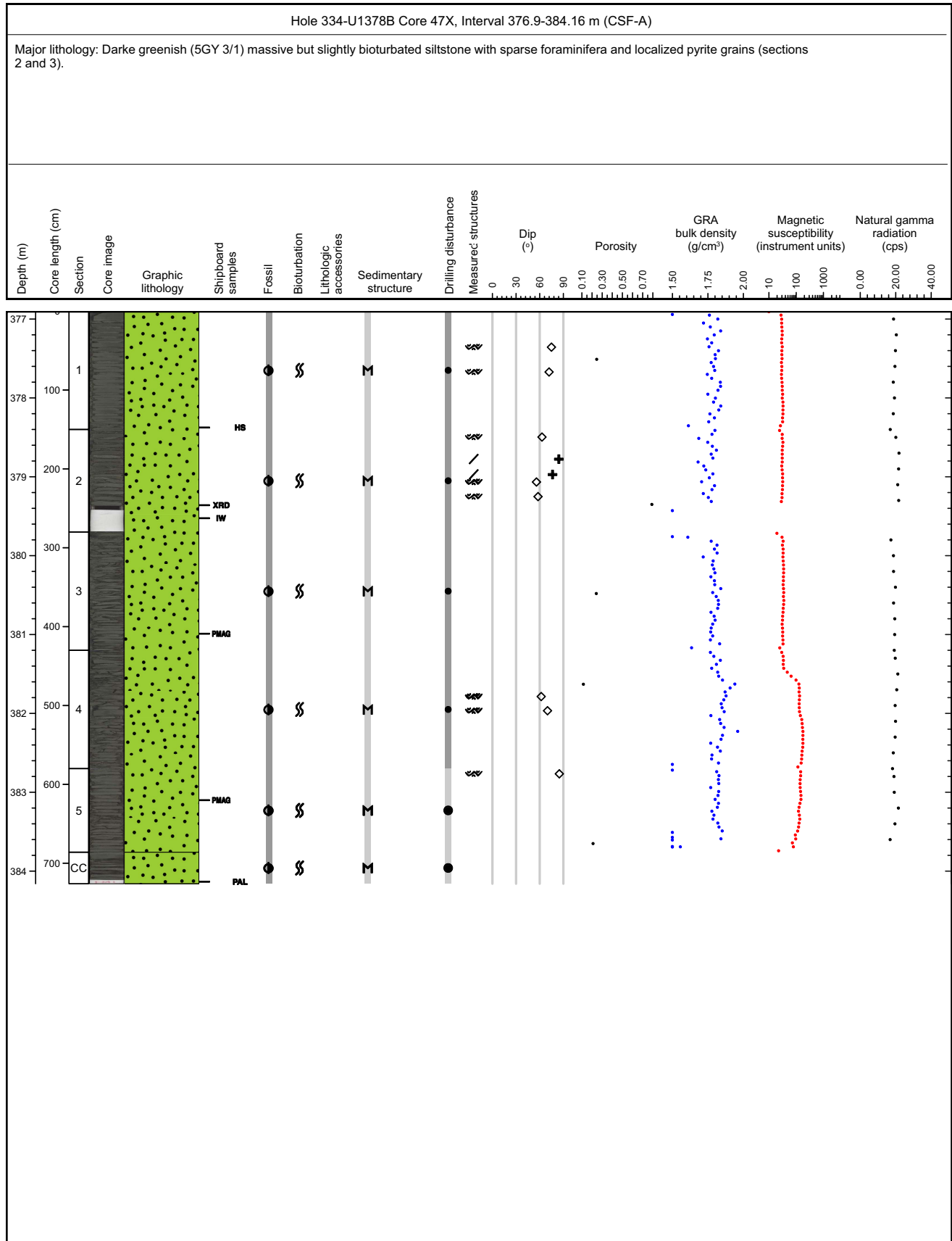
Core Photo

Hole 334-U1378B Core 46X, Interval 371.6-376.57 m (CSF-A)

Major lithology: Greenish dark gray (5GY 3/1), massive silty sand, slightly calcareous, with moderate bioturbation and frequent macro-foraminifera.



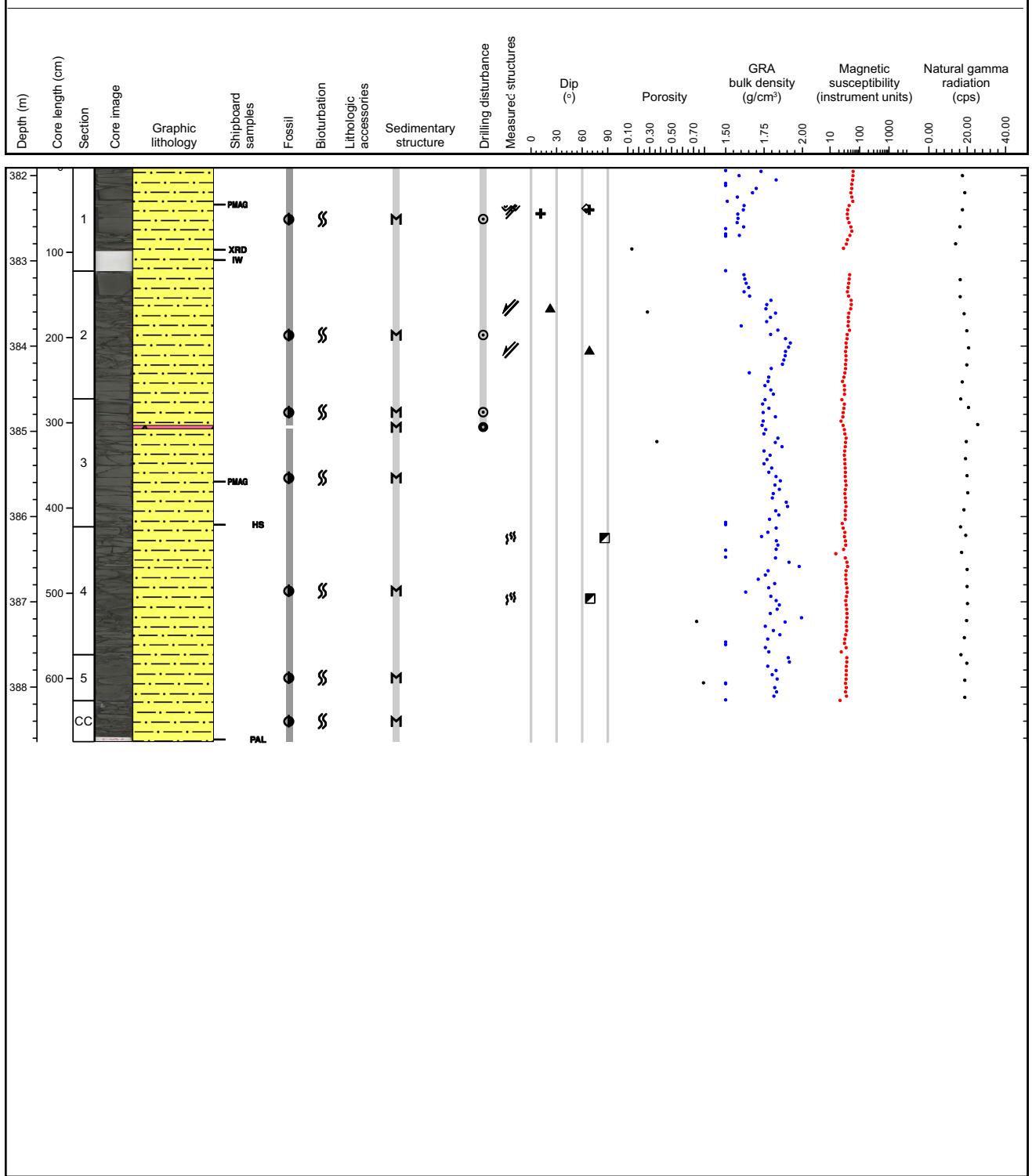
Core Photo



Core Photo

Hole 334-U1378B Core 48X, Interval 381.9-388.64 m (CSF-A)

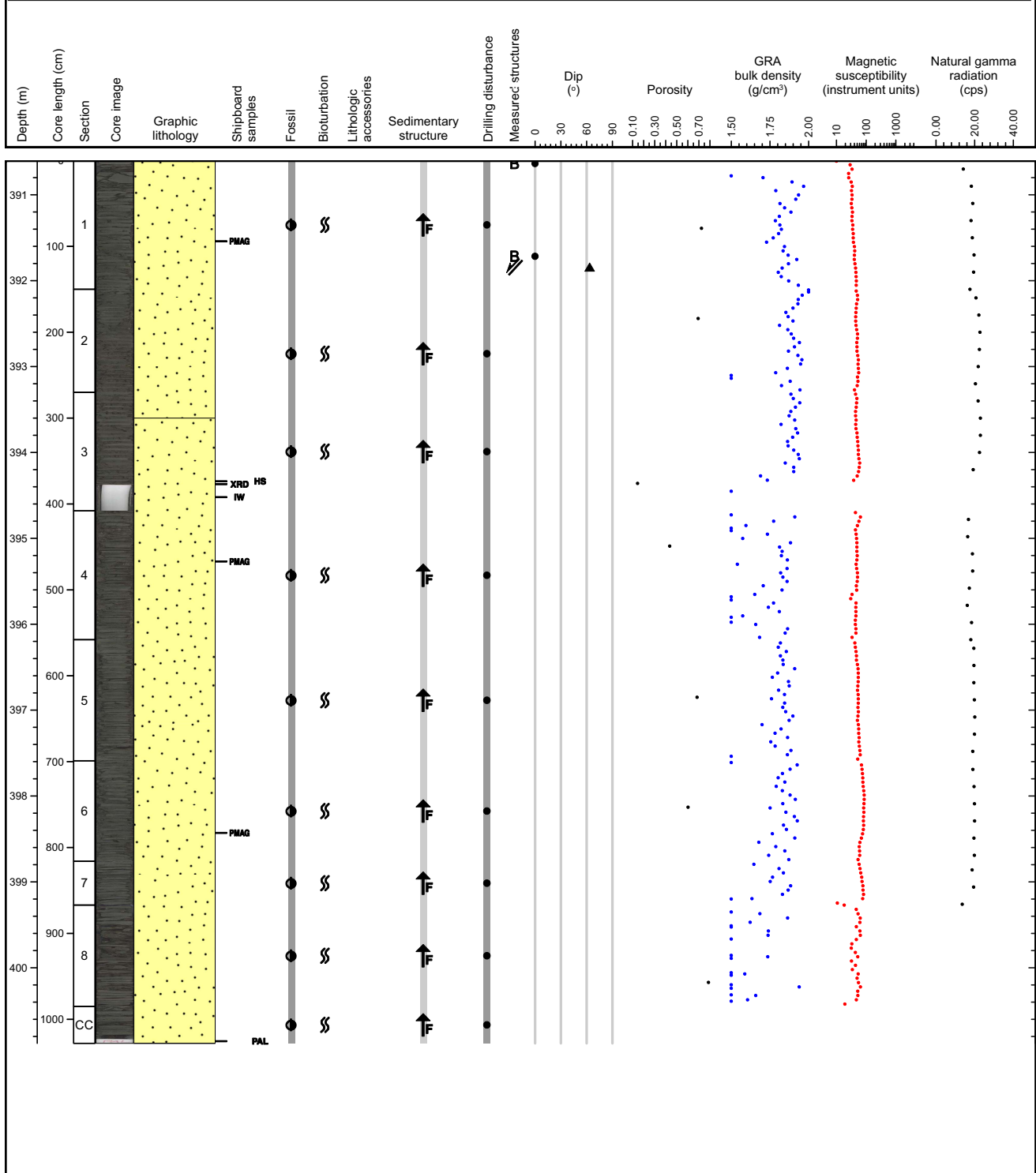
Major lithology: Dark greenish (5GY 3/1) massive sandy siltstone with abundant foraminifera and sparse pyrite grains. Several magnetite-bearing sandy layers present. One tephra layer in section 3.



Core Photo

Hole 334-U1378B Core 49X, Interval 390.6-400.88 m (CSF-A)

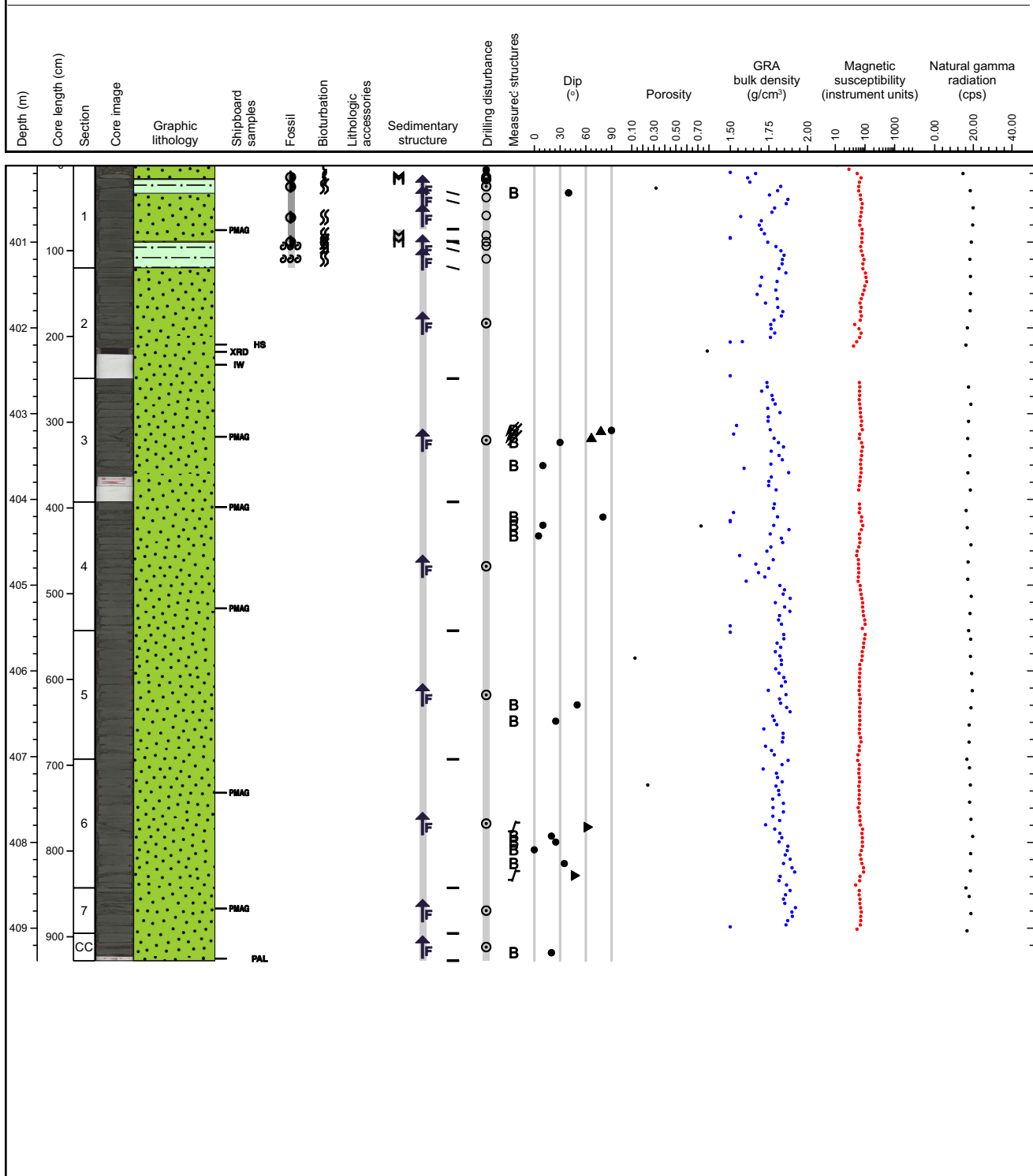
Major lithology: Greenish dark gray (5GY 2.5/1) sand. Grain size varies from very fine to a few coarse sand beds. In general sandy beds are massive with erosive bases. Abundant macroforaminifera and some shell fragments.



Core Photo

Hole 334-U1378B Core 50X, Interval 400.1-409.38 m (CSF-A)

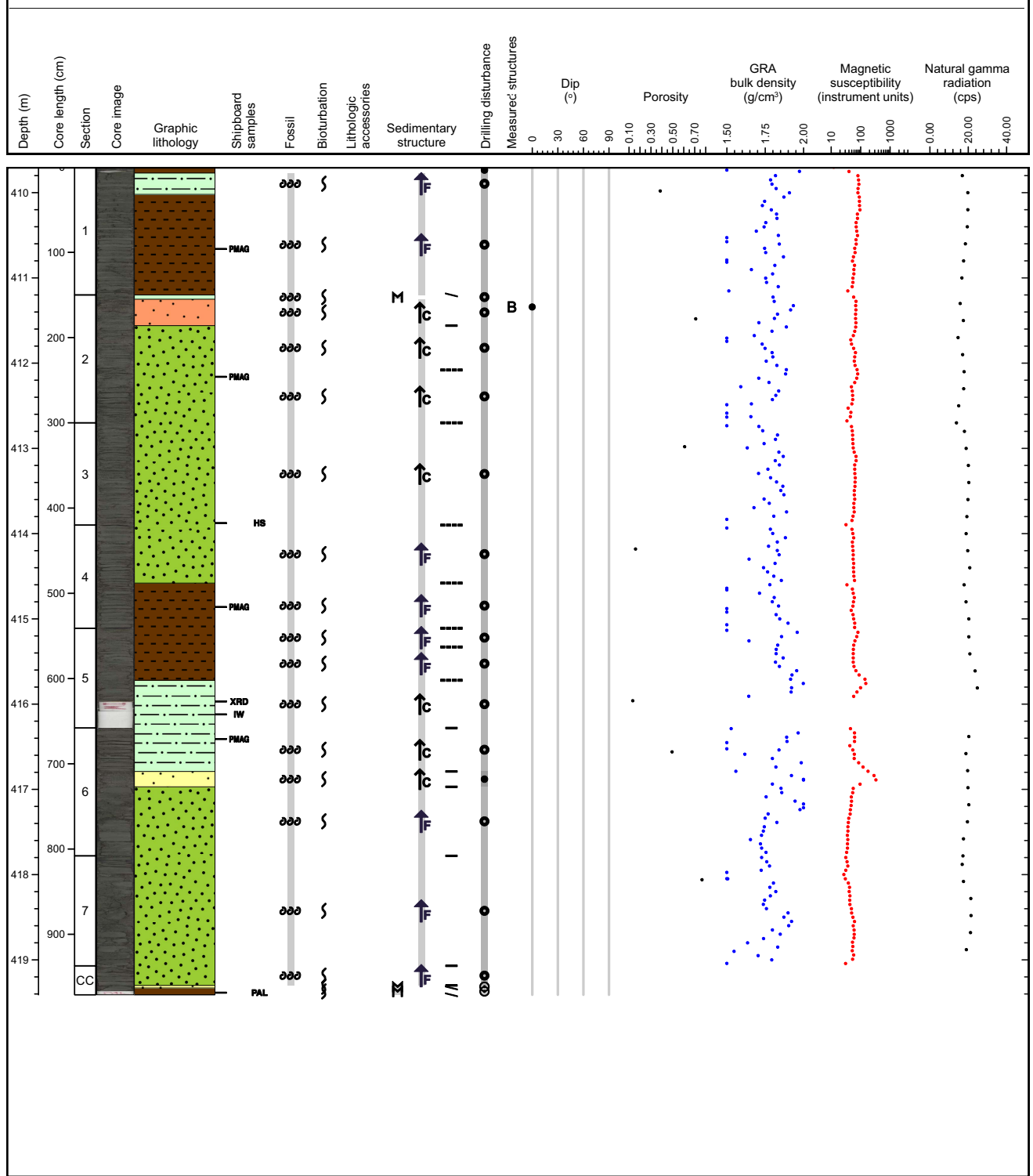
Major lithology: Core is composed of a sequence of fining upwards units. These are composed of clayey silt with corser bases of sandy clayey silt. the sand component being of medium grain size. the sandy horizons are 2 - 7 cm in thickness throughout the core and are separated by centimetre to decimetre scale clayey silt. Two tephra layers are present within section one. the first at 16 - 17cm the second at 89 - 90cm. Small foraminifera are present throughout the core. Bioturbation is present.



Core Photo

Hole 334-U1378B Core 51X, Interval 409.7-419.41 m (CSF-A)

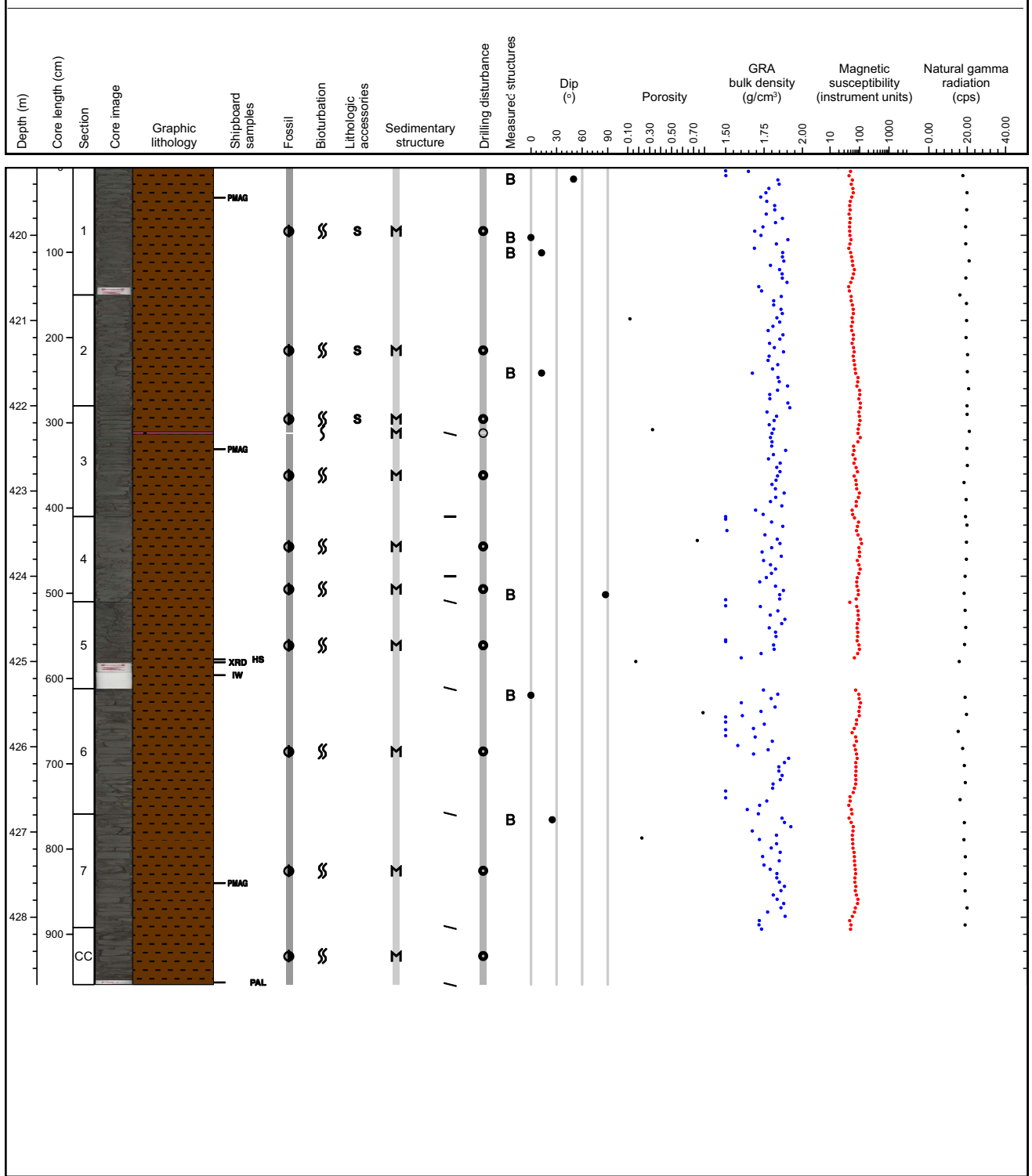
Major lithology: very dark greenish gray silty clay and clayey silt that contains sandy clayey silt horizons built up of mostly foraminifers and shell fragments. Fining and coarsening upward units. Sparse bioturbation.



Core Photo

Hole 334-U1378B Core 52X, Interval 419.2-428.79 m (CSF-A)

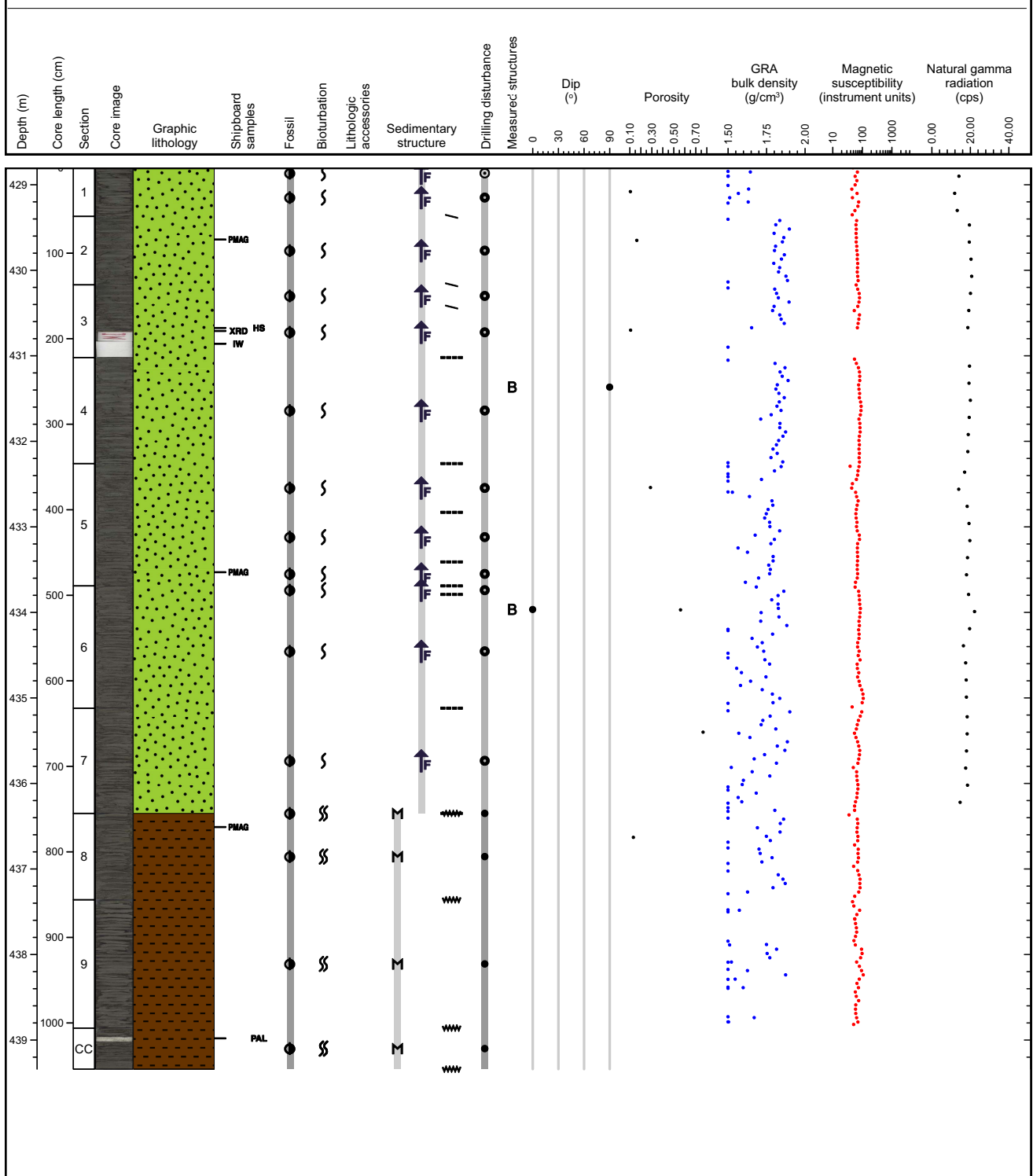
Major lithology: Core is composed of greenish dark gray (5GY3/1) silty clay with sandy horizons of 2 - 7 cm in thickness throughout the core. Sandy fraction is built up by foraminifers and some rare sed. lithics. One horizon with enriched shells is present in section 7: 121 to 122 cm and two horizons with Vestimentifera hulls can be found in Section 7: 6 to 10 cm, 17 to 22 cm, and 79 to 88 cm. One ash layer at section 3: 31 to 33 cm is present



Core Photo

Hole 334-U1378B Core 53X, Interval 428.8-439.34 m (CSF-A)

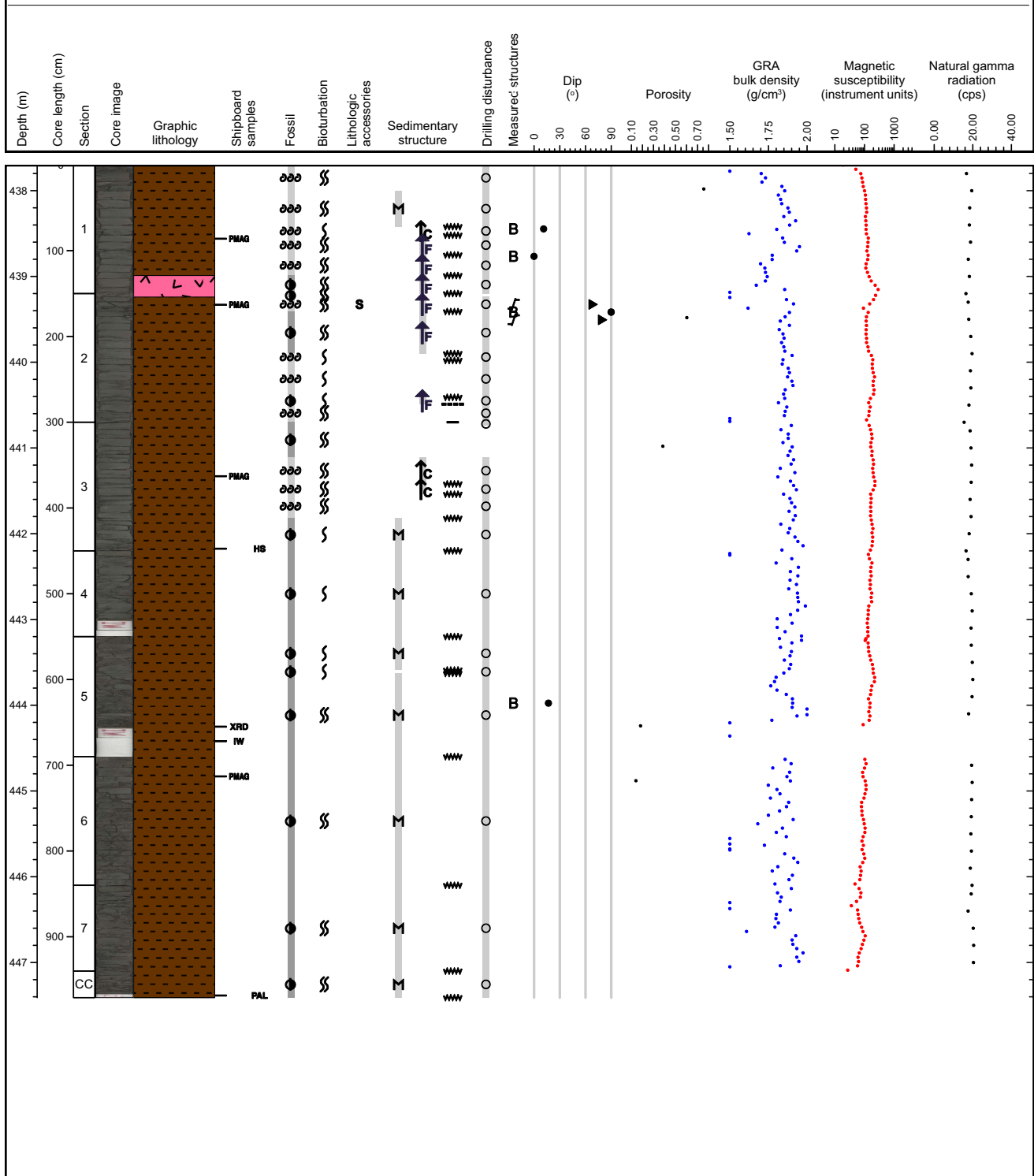
Major lithology: dark greenish gray clayey silt to silty clay. Fining upward units with silty sand at the base (foraminiferas) and clayey silt at the top. Rip-up clasts (rounded sedimentary clasts) are present at the base, Lower part of the core is getting finer and dominated by a massive silty clay layer.



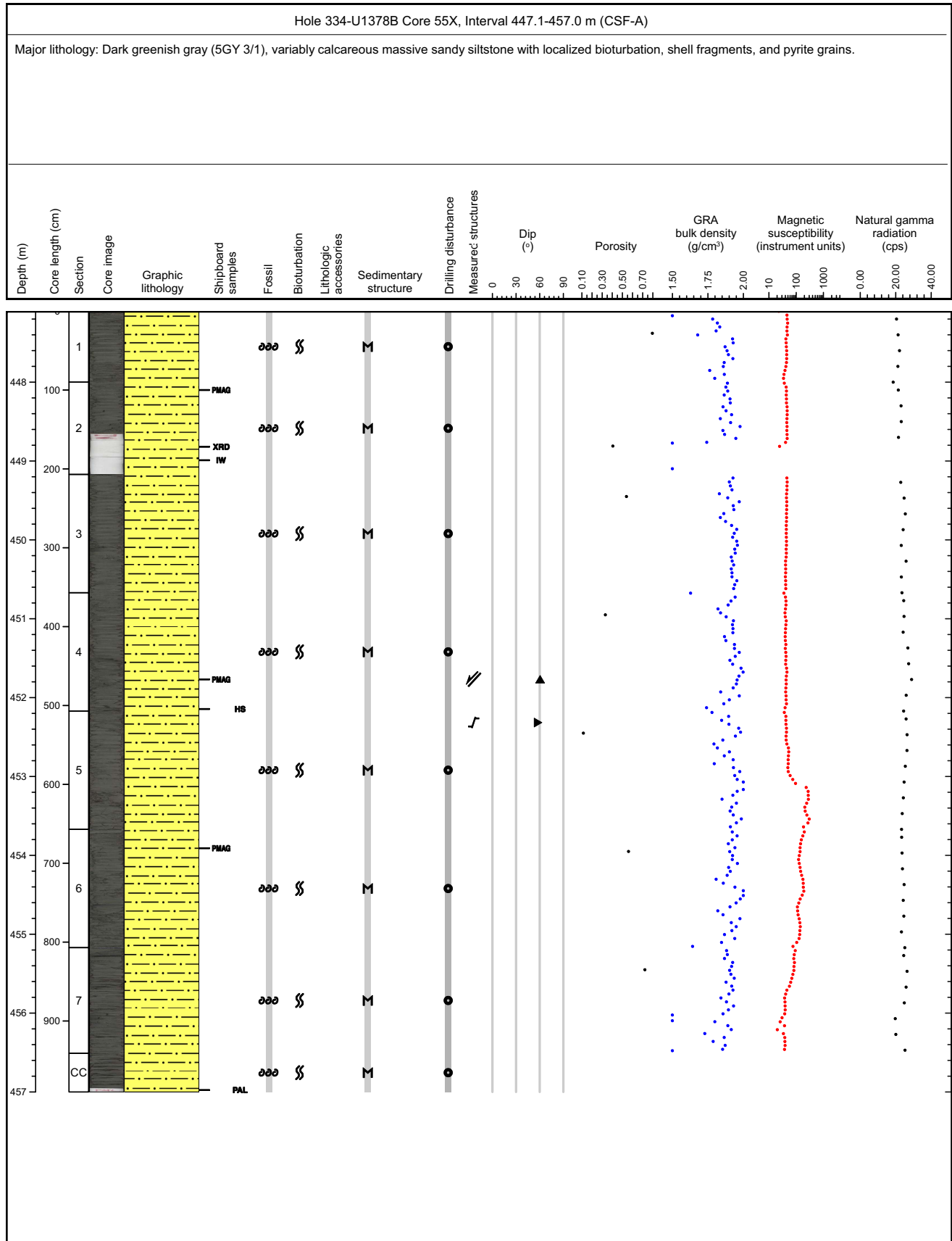
Core Photo

Hole 334-U1378B Core 54X, Interval 437.7-447.41 m (CSF-A)

Major lithology: Sequence of dark greenish gray silty clay with several horizons showing fining and coarsening upward sequences with mm-sized rounded clay clast at the base together with some shell fragments. The core has overall a lot of foraminifers. Owhich are making the medium sand size. One ash layer present at the end of section one (142 to 150 cm) and the beginning of section two (0-3 cm)



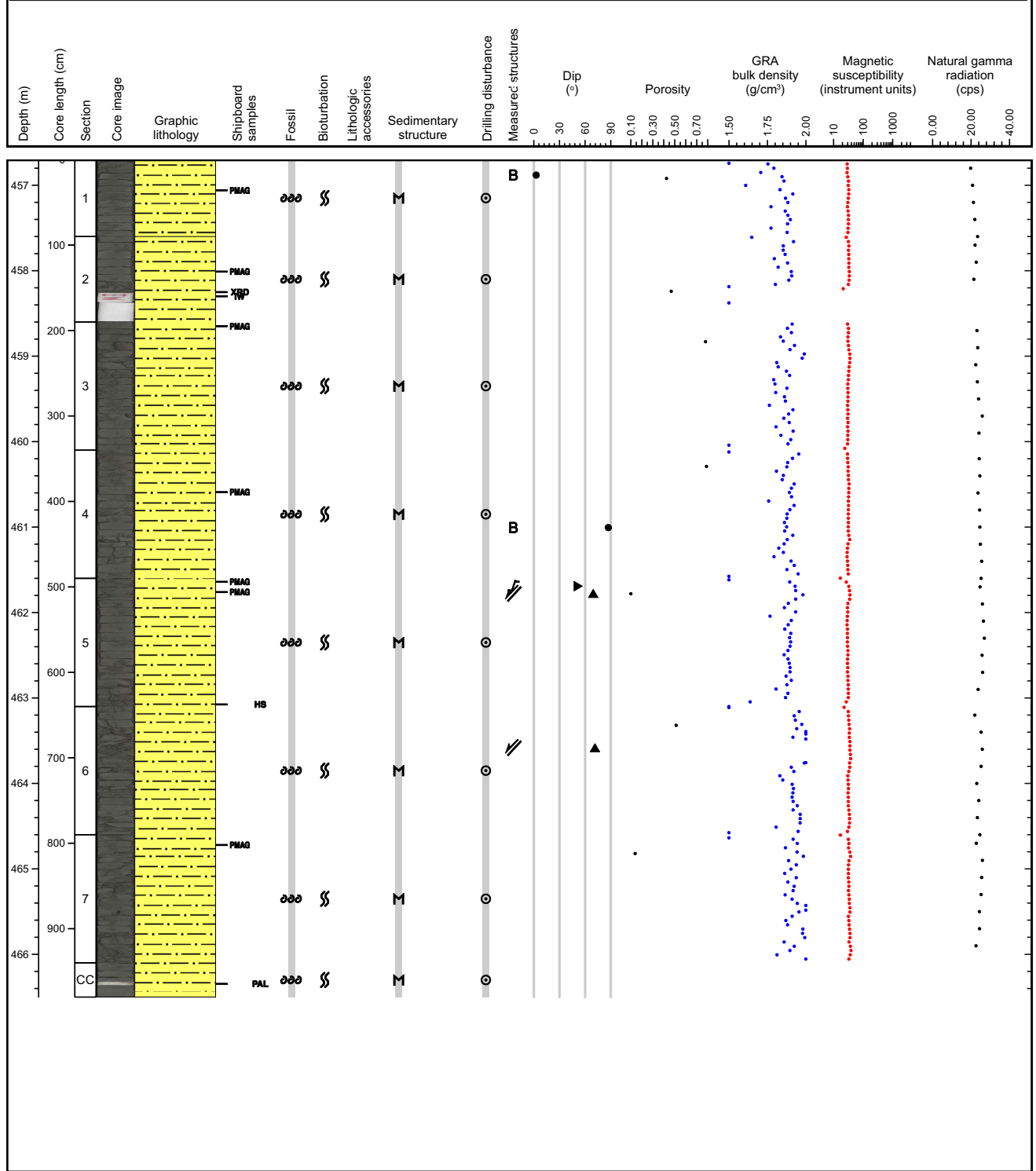
Core Photo



Core Photo

Hole 334-U1378B Core 56X, Interval 456.7-466.5 m (CSF-A)

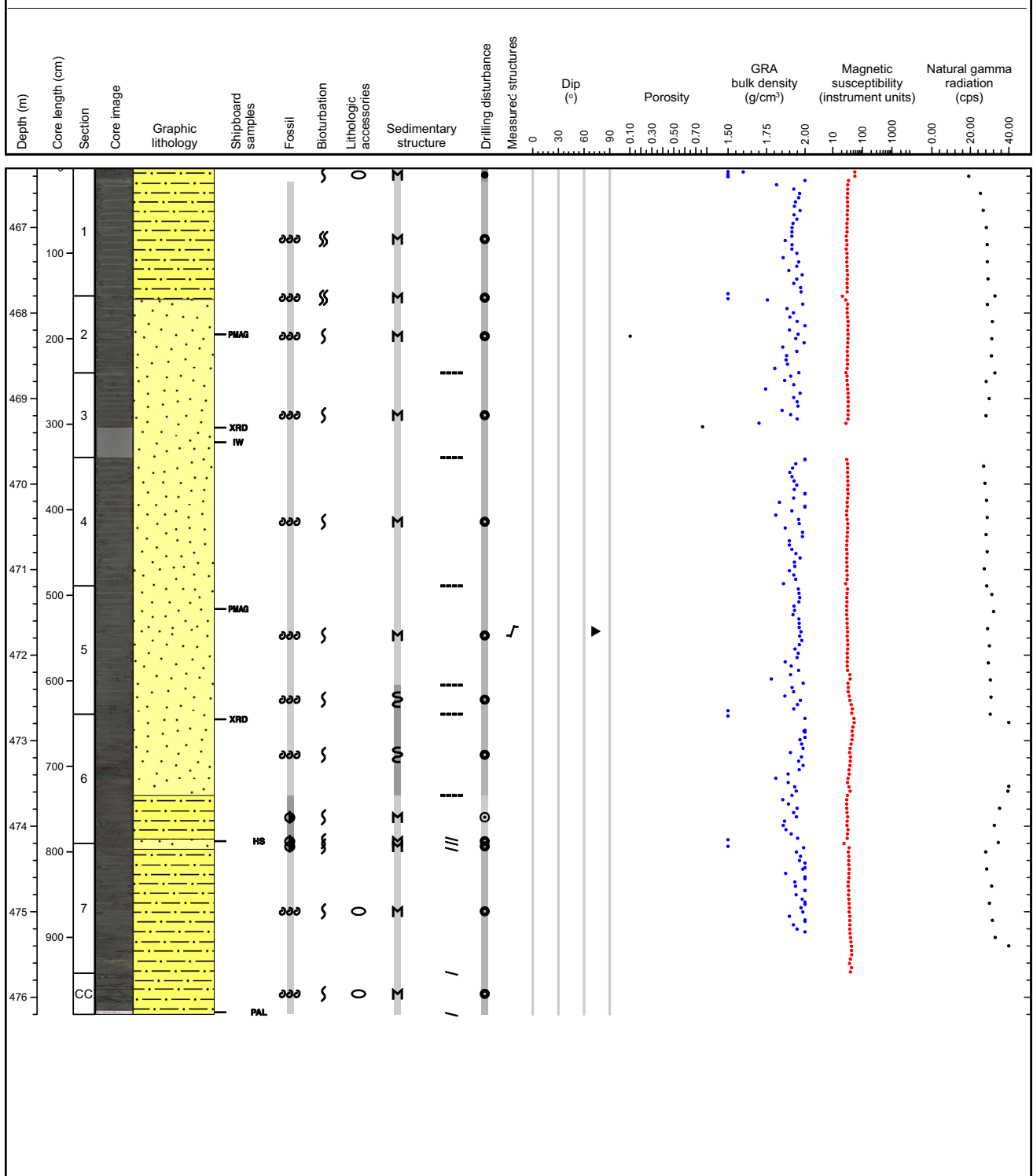
Major lithology: Dark greenish gray (5GY 3/1), variably-calcareous massive sandy siltstone with localized bioturbation, shell fragments, and pyrite grains.



Core Photo

Hole 334-U1378B Core 57X, Interval 466.3-476.2 m (CSF-A)

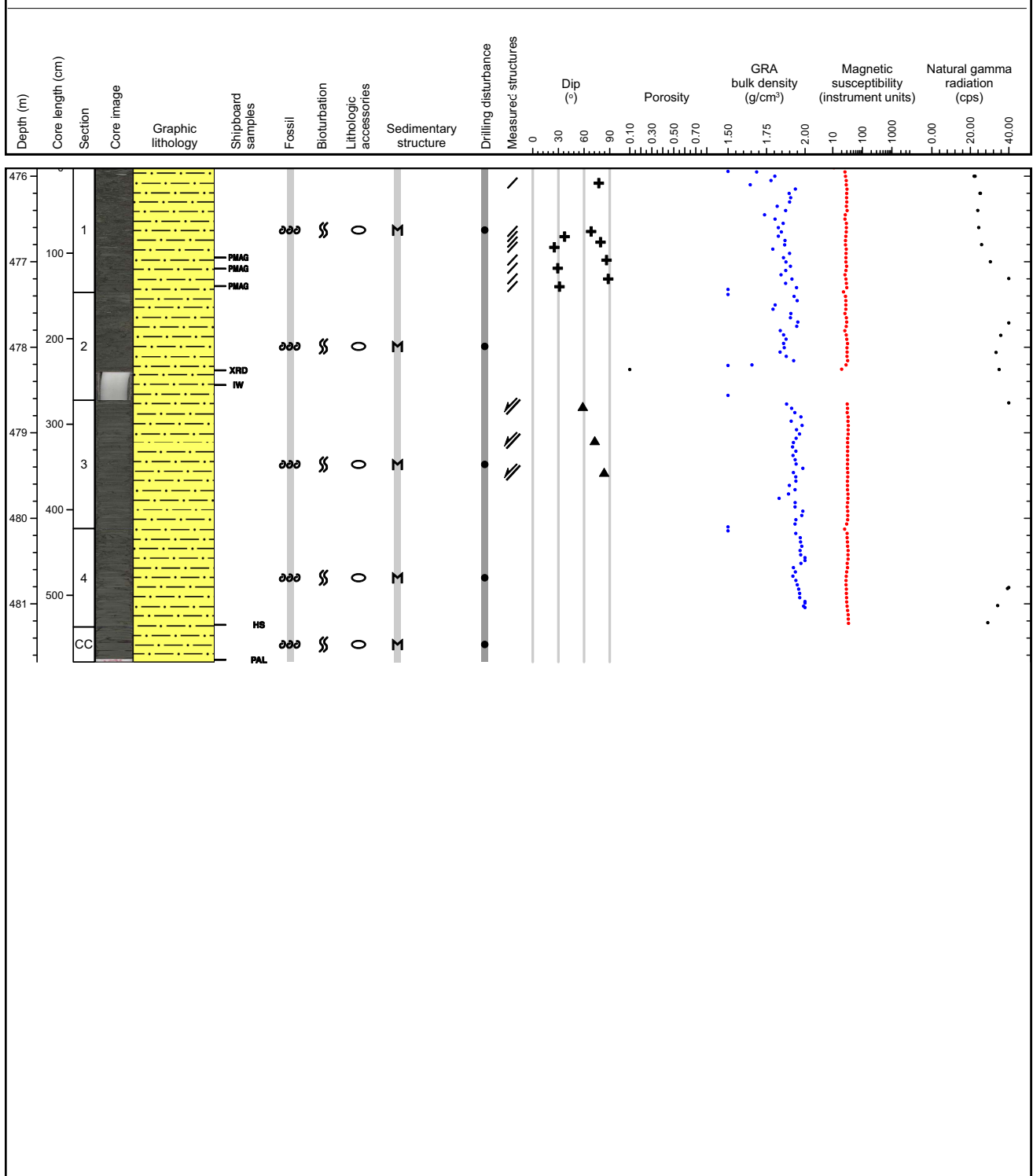
Major lithology: Dark greenish gray (5GY 3/1), variably calcareous massive sandy siltstone with sparse shell fragments and macroforaminifera. In sections 4 and 6, packages medium-to-fine sandstone composed mainly of very dark greenish/black particles (tephra? micronodules?). Few calcareous concretions present at the top and the bottom of the core.



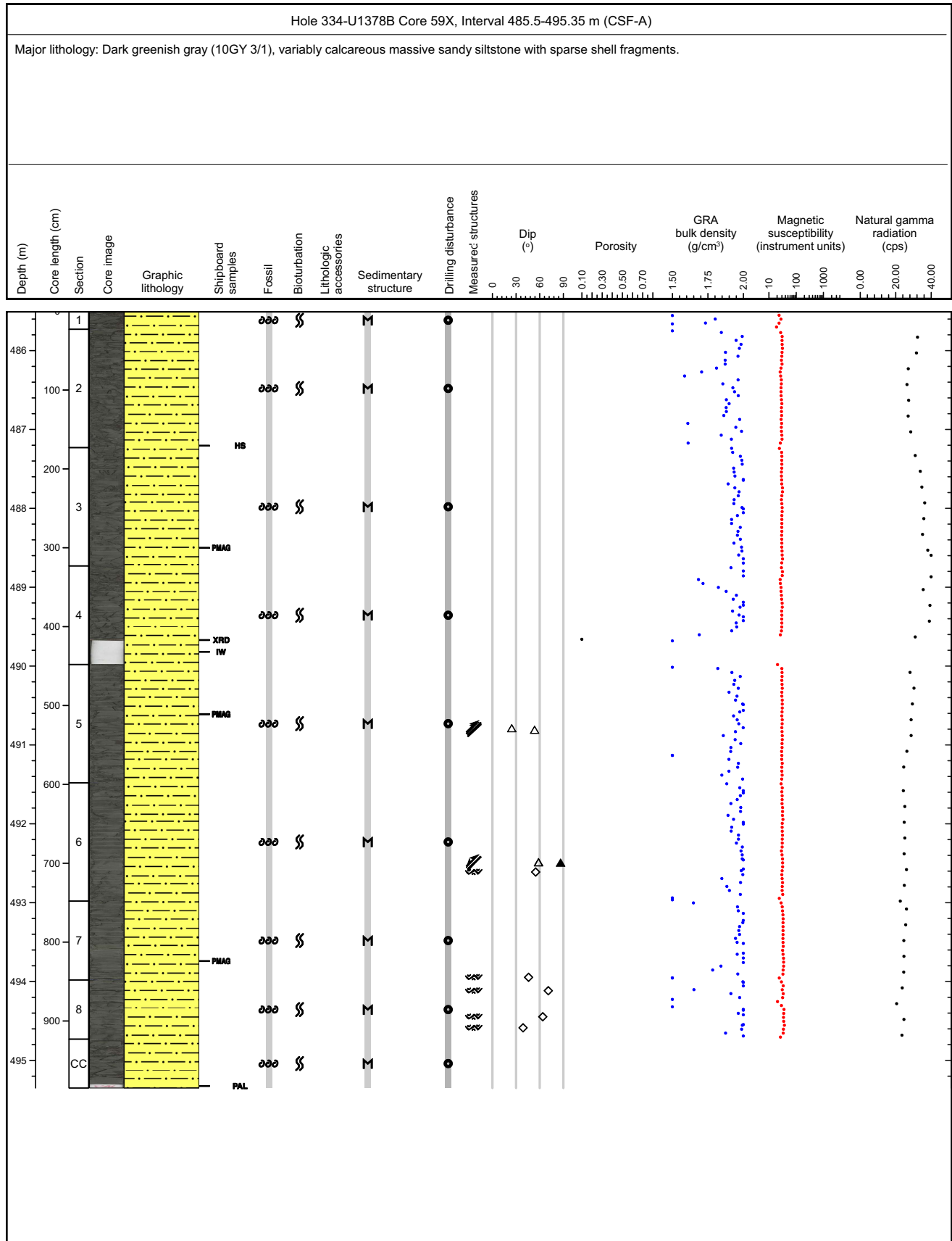
Core Photo

Hole 334-U1378B Core 58X, Interval 475.9-481.68 m (CSF-A)

Major lithology: Dark greenish gray (5GY 3/1), variably calcareous massive sandy siltstone with sparse shell fragments and macroforaminifera. Very dark greenish/black particles (tephra? micronodules?) interspersed. Pebble-sized calcareous concretions in section 4.



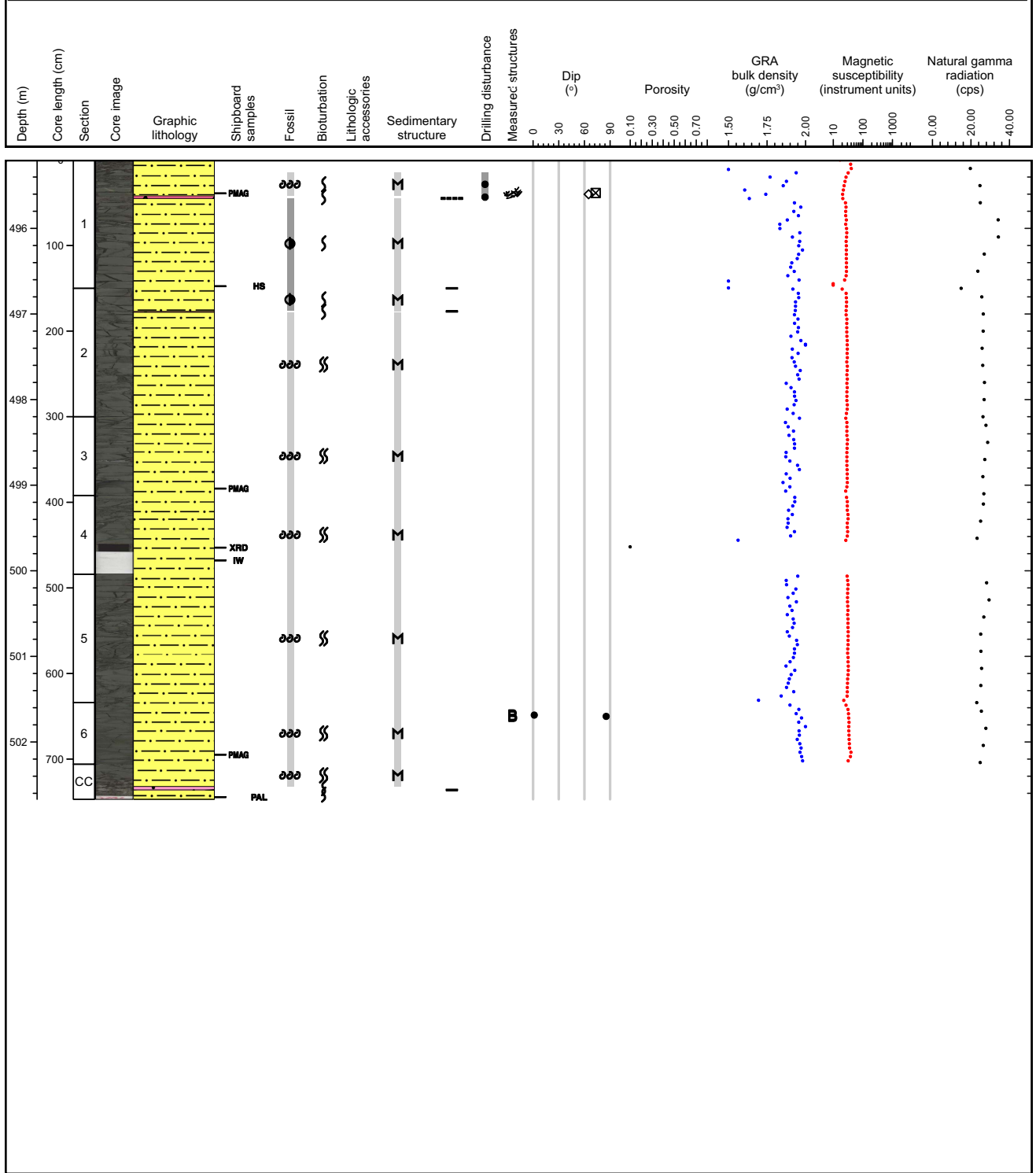
Core Photo



Core Photo

Hole 334-U1378B Core 60X, Interval 495.2-502.67 m (CSF-A)

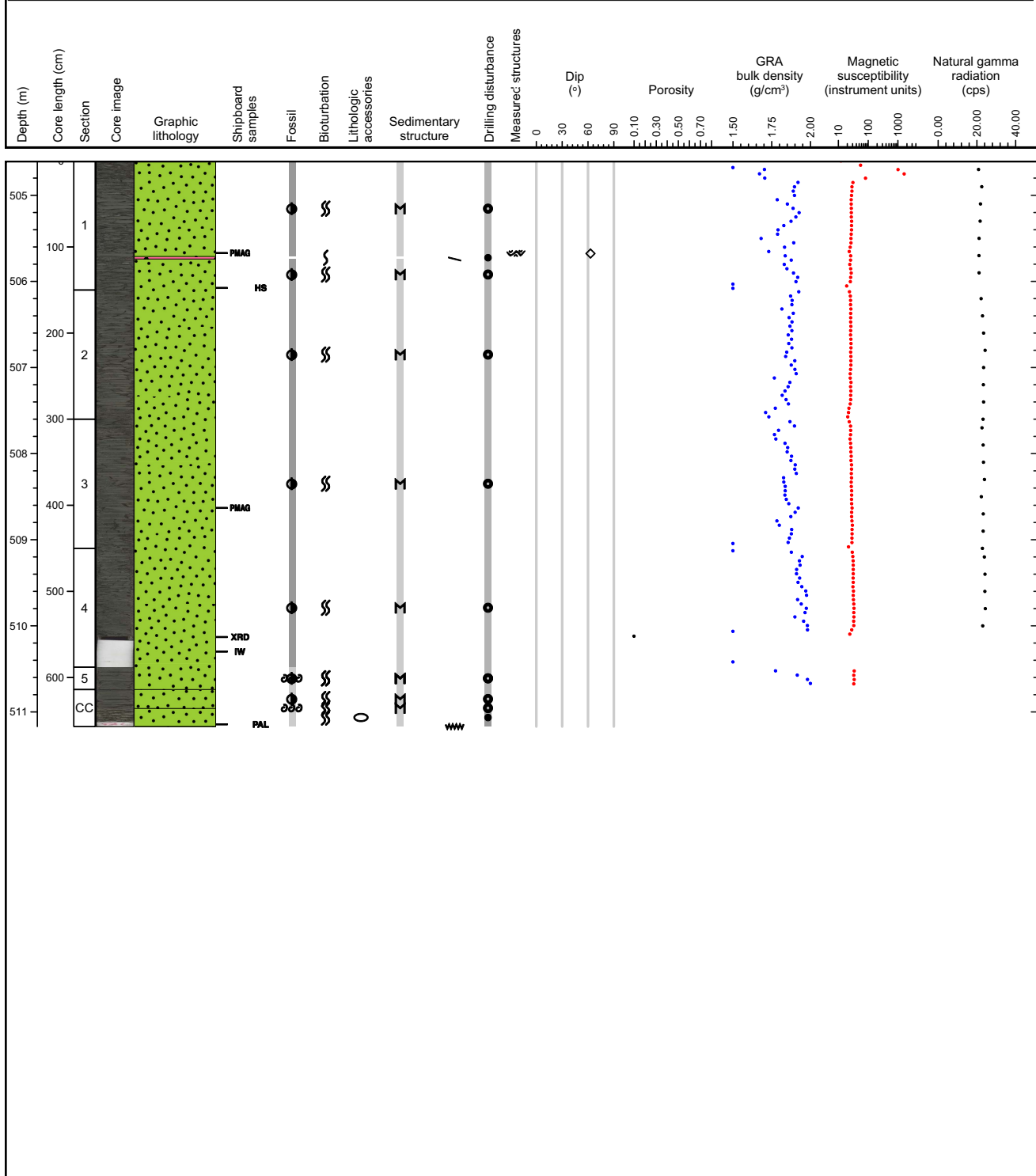
Major lithology: Dark greenish gray (10GY 3/1), variably calcareous massive sandy siltstone with sparse shell fragments. Two tephra layers in sections 1 and 2.



Core Photo

Hole 334-U1378B Core 61X, Interval 504.6-511.17 m (CSF-A)

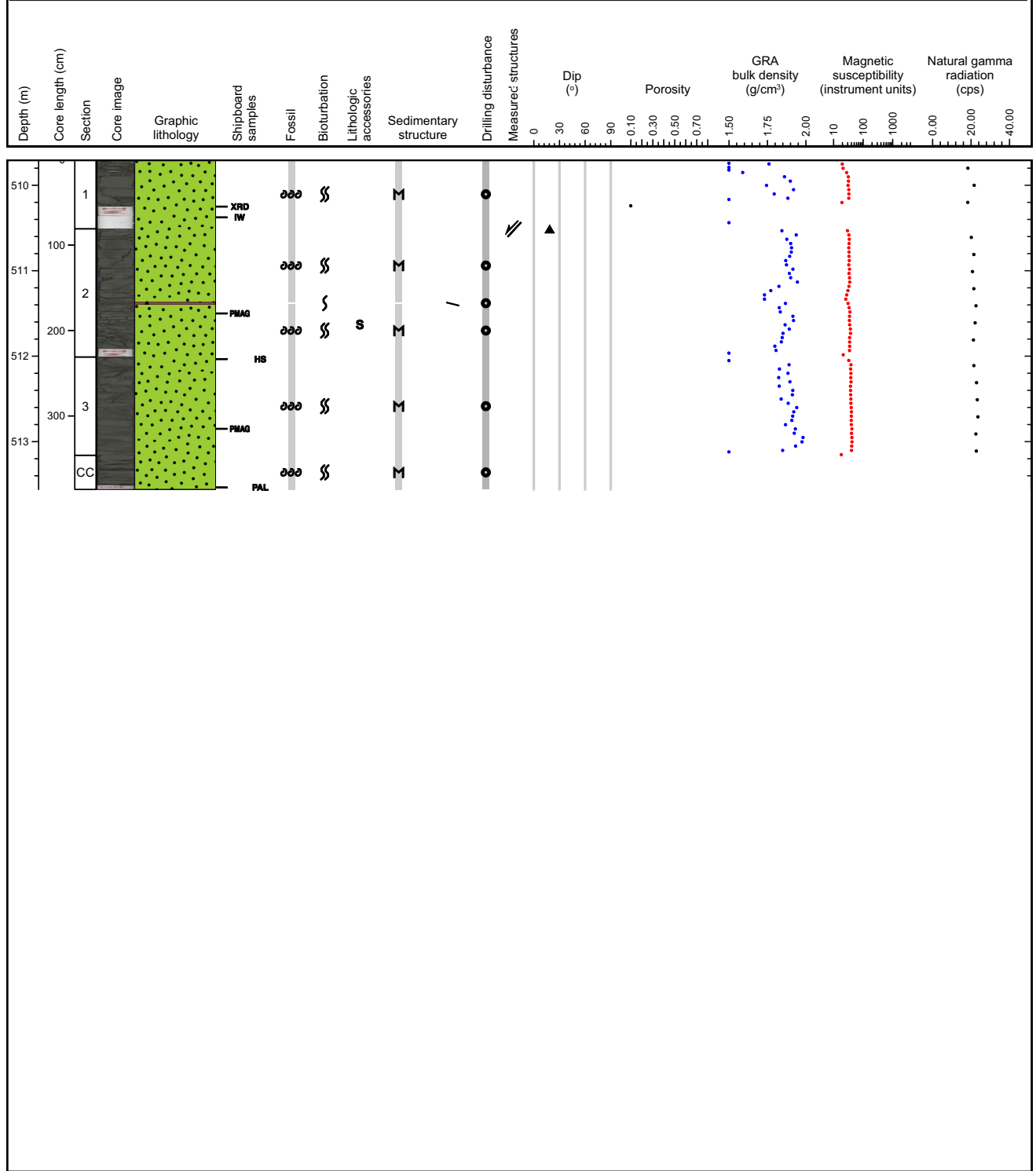
Major lithology: Core composed of clayey silt deposit, Dark greenish gray in color. Small foraminifera are present throughout the core. Bioturbation is present. One tephra layer is recorded in Section 1: 111 - 114cm. In the CC a unit of calcareous mud is present. This unit contains hardened carbonate concretions within a less well consolidated muddy sediment.



Core Photo

Hole 334-U1378B Core 62X, Interval 509.7-513.56 m (CSF-A)

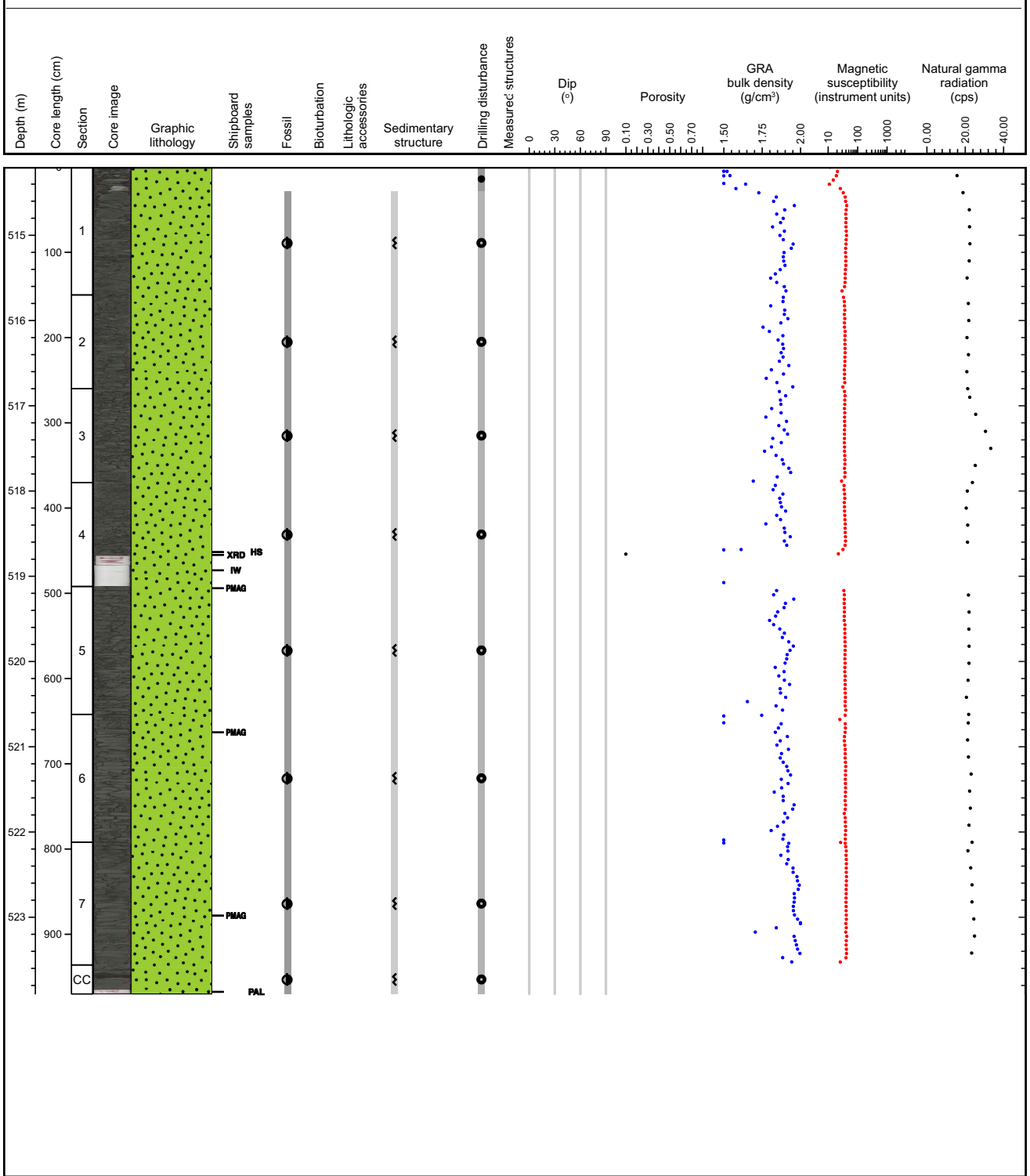
Major lithology: Massive dark greenish gray clayey silt units containing small foraminifera and rare shell fragments. One pinkish tephra layer is recorded at 86 - 88cm Section 2. The tephra layer has been disturbed by drilling. Smaller ash pods are distributed throughout the core.



Core Photo

Hole 334-U1378B Core 63X, Interval 514.2-523.9 m (CSF-A)

Major lithology: Massive, heavily fractured, dark greenish gray, clayey silt. Small foraminifera are present throughout the core. Fracturing is highest between Section 1: 170cm and Section 4: 85cm.





Sample1	Top [cm]	Bottom [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture (%)	Silt texture (%)	Clay texture (%)	Lithic grain	Volcanic glass	Quartz	Pyroxene	Feldspar	Mica	Oxide	Opaque minerals	Calcite	Dolomite	Glauconite	Pyrite	Chlorite	Clay	Mineral grains (undif.)	Nannofossils	Foraminifers	Radiolarians	Diatoms	Ostracods	Silicoflagellates	Sponge spicules	Shell fragments	Constituents comment		
334-U1378B-3H-3-A	65.00	65.00	18.45	18.45	50	20	30	C[330]	C[330]	F	F	A[330]		R[330]	F	C[330]			C[330]	C[330]		F	F	C[330]								MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-4H-3-A	79.00	79.00	27.20	27.20	40	40	20	C[330]	C[330]	F	F	A[330]		R[330]	F	C[330]			C[330]	C[330]		F	F	C[330]								MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-5H-3-A	102.00	102.00	37.82	37.82	60	30	10	C[330]	C[330]	F	F	A[330]		R[330]	F	C[330]			C[330]	A[330]		F	F	C[330]								MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-7H-4-A	55.00	55.00	57.85	57.85	70	20	10	A[330]	F	F	C[330]	A[330]		F	F	C[330]			C[330]	A[330]		R[330]	F	F									MINERAL GRAINS UNDIFF - AMPHIBOLE
334-U1378B-7H-6-A	15.00	15.00	60.45	60.45		10	90	A[330]	C[330]			A[330]								C[330]												MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-13H-3-A	37.00	37.00	105.37	105.37	70	20	10	A[330]	A[330]	F		C[330]		F	F	C[330]			C[330]	C[330]		F	F	A[330]				F				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-22X-6-A	43.00	43.00	178.78	178.78		40	60	C[330]	A[330]	R[330]	F	A[330]		F	F	R[330]			C[330]	F		F	C[330]					C[330]				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-24X-4-A	25.00	25.00	193.94	193.94		40	60	C[330]	A[330]	R[330]	F	A[330]		F	F	R[330]			C[330]	F		R[330]	C[330]					C[330]				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-29X-6-A	73.00	73.00	240.86	240.86		40	60	C[330]	A[330]	R[330]	F	A[330]		F	F	R[330]			C[330]	F		R[330]	C[330]					C[330]				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-39X-3-A	67.00	67.00	318.17	318.17	30	40	30	C[330]	A[330]	R[330]	F	A[330]		F	F	R[330]			C[330]	F		R[330]	C[330]					C[330]				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-41X-4-A	125.00	125.00	339.45	339.45		40	60	C[330]	A[330]	R[330]	F	A[330]		F	F	R[330]			C[330]	F		R[330]	C[330]					C[330]				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-50X-1-A	90.00	90.00	401.00	401.00	30	40	30	A[330]	C[330]	R[330]	F	C[330]		F	F	R[330]			F	F		R[330]	F					C[330]				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-51X-5-A	7.00	7.00	415.18	415.18	50	30	20	C[330]	F	F	R[330]	C[330]		F	R[330]	C[330]			C[330]	F		F	F	C[330]					F				MINERAL GRAINS UNDIFF - AMPHIBOLE
334-U1378B-52X-6-A	61.00	61.00	425.93	425.93	70	20	10	A[330]	F		C[330]	C[330]		F	F	A[330]			F	F		C[330]	C[330]	R[330]				R[330]				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-53X-7-A	110.00	110.00	436.22	436.22	40	40	20	A[330]	C[330]	F	R[330]	C[330]		F	F	C[330]			F	F		F	C[330]	C[330]				F				MINERAL GRAINS UNDIFF - AMPHIBOLE	
334-U1378B-60X-CC-A	25.00	25.00	502.51	502.51	10	50	40	R[330]				F																				MINERAL GRAINS UNDIFF - AMPHIBOLE	



Sample1	Top [cm]	Bottom m [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture (%)	Silt texture (%)	Clay texture (%)	Lithic grain	Volcanic glass	Quartz	Pyroxene	Feldspar	Mica	Oxide	Opaque minerals	Calcite	Dolomite	Glauconite	Pyrite	Chlorite	Clay	Mineral grains (undef.)	Nannofossils	Foraminifers	Radiolarians	Diatoms	Ostracods	Silicoflagellates	Sponge spicules	Shell fragments	Constituents comment
334-U1378B-2H-5-A	23.00	23.00	11.53	11.53																											TEPHRA
334-U1378B-3H-6-A	29.00	29.00	22.59	22.59																											TEPHRA
334-U1378B-8H-2-A	98.00	98.00	63.42	63.42																											TEPHRA
334-U1378B-8H-4-A	34.00	34.00	65.78	65.78																											TEPHRA
334-U1378B-8H-4-A	111.00	111.00	66.55	66.55																											TEPHRA
334-U1378B-9H-5-A	4.00	4.00	77.84	77.84																											TEPHRA
334-U1378B-9H-5-A	35.00	35.00	78.15	78.15																											TEPHRA
334-U1378B-14H-3-A	31.00	31.00	113.02	113.02																											TEPHRA
334-U1378B-15H-1-A	47.00	47.00	116.27	116.27																											TEPHRA
334-U1378B-3H-6-A	32.00	32.00	22.62	22.62																											TEPHRA
334-U1378B-6H-4-A	94.00	94.00	48.74	48.74																											TEPHRA
334-U1378B-6H-1-A	51.00	51.00	43.81	43.81																											TEPHRA
334-U1378B-7H-3-A	81.00	81.00	56.61	56.61																											TEPHRA
334-U1378B-7H-2-A	100.00	100.00	55.30	55.30																											TEPHRA
334-U1378B-6H-4-A	33.00	33.00	48.13	48.13																											TEPHRA
334-U1378B-8H-6-A	117.00	117.00	69.61	69.61																											TEPHRA
334-U1378B-12H-3-A	70.00	70.00	99.15	99.15																											TEPHRA
334-U1378B-9H-6-A	90.00	90.00	80.12	80.12																											TEPHRA
334-U1378B-20X-2-A	130.00	130.00	153.83	153.83																											TEPHRA
334-U1378B-20X-1-A	41.00	41.00	152.51	152.51																											TEPHRA
334-U1378B-20X-3-A	138.00	138.00	155.41	155.41																											TEPHRA
334-U1378B-17X-2-A	63.00	63.00	129.93	129.93																											TEPHRA
334-U1378B-20X-2-A	27.00	27.00	152.80	152.80																											TEPHRA
334-U1378B-17X-2-A	63.00	63.00	129.93	129.93																											TEPHRA
334-U1378B-25X-5-A	103.00	103.00	205.38	205.38																											TEPHRA
334-U1378B-19X-7-A	77.00	77.00	151.07	151.07																											TEPHRA
334-U1378B-26X-2-A	92.00	92.00	211.62	211.62																											TEPHRA
334-U1378B-26X-3-A	17.00	17.00	212.37	212.37																											TEPHRA
334-U1378B-26X-3-A	41.00	41.00	212.61	212.61																											TEPHRA
334-U1378B-26X-3-A	109.00	109.00	213.29	213.29																											TEPHRA
334-U1378B-26X-6-A	95.00	95.00	217.30	217.30																											TEPHRA
334-U1378B-26X-5-A	123.00	123.00	216.08	216.08																											TEPHRA
334-U1378B-26X-3-A	142.00	142.00	213.62	213.62																											TEPHRA
334-U1378B-27X-3-A	18.00	18.00	220.45	220.45																											TEPHRA
334-U1378B-27X-3-A	20.00	20.00	220.47	220.47																											TEPHRA
334-U1378B-34X-4-A	100.00	100.00	280.82	280.82																											TEPHRA
334-U1378B-32X-4-A	55.00	55.00	260.70	260.70																											TEPHRA
334-U1378B-32X-5-A	9.00	9.00	261.74	261.74																											TEPHRA
334-U1378B-32X-2-A	88.00	88.00	258.68	258.68																											TEPHRA
334-U1378B-32X-5-A	63.00	63.00	262.28	262.28																											TEPHRA
334-U1378B-31X-CC-A	20.00	20.00	256.33	256.33																											TEPHRA



Sample1	Top [cm]	Bottom m [cm]	Top Depth [m]	Bottom Depth [m]	Sand texture (%)	Silt texture (%)	Clay texture (%)	Lithic grain	Volcanic glass	Quartz	Pyroxene	Feldspar	Mica	Oxide	Opaque minerals	Calcite	Dolomite	Glauconite	Pyrite	Chlorite	Clay	Mineral grains (undef.)	Nannofossils	Foraminifers	Radiolarians	Diatoms	Ostracods	Silicoflagellates	Sponge spicules	Shell fragments	Constituents comment
334-U1378B-37X-3-A	8.00	8.00	307.61	307.61																											TEPHRA
334-U1378B-30X-3-A	100.00	100.00	242.25	242.25																											TEPHRA
334-U1378B-27X-3-A	15.00	15.00	220.42	220.42																											TEPHRA
334-U1378B-27X-3-A	13.00	13.00	220.40	220.40																											TEPHRA
334-U1378B-39X-CC-A	36.00	36.00	324.18	324.18																											TEPHRA
334-U1378B-39X-7-A	10.00	10.00	323.37	323.37																											TEPHRA
334-U1378B-27X-3-A	12.00	12.00	220.39	220.39																											TEPHRA
334-U1378B-30X-4-A	81.00	81.00	243.51	243.51																											TEPHRA
334-U1378B-27X-2-A	52.00	52.00	219.52	219.52																											TEPHRA
334-U1378B-27X-2-A	53.00	53.00	219.53	219.53																											TEPHRA
334-U1378B-28X-5-A	149.00	149.00	235.09	235.09																											TEPHRA
334-U1378B-27X-1-A	86.00	86.00	218.86	218.86																											TEPHRA
334-U1378B-30X-2-A	40.00	40.00	240.20	240.20																											TEPHRA
334-U1378B-34X-2-A	77.00	77.00	277.87	277.87																											TEPHRA
334-U1378B-32X-5-A	36.00	36.00	262.01	262.01																											TEPHRA
334-U1378B-32X-6-A	36.00	36.00	263.51	263.51																											TEPHRA
334-U1378B-36X-CC-A	35.00	35.00	298.83	298.83																											TEPHRA
334-U1378B-36X-CC-A	34.00	34.00	298.82	298.82																											TEPHRA
334-U1378B-36X-CC-A	34.00	34.00	298.82	298.82																											TEPHRA
334-U1378B-40X-5-A	105.00	105.00	330.50	330.50																											TEPHRA
334-U1378B-40X-7-A	27.00	27.00	332.72	332.72																											TEPHRA
334-U1378B-40X-5-A	54.00	54.00	329.99	329.99																											TEPHRA
334-U1378B-40X-7-A	28.00	28.00	332.73	332.73																											TEPHRA
334-U1378B-43X-1-A	90.00	90.00	353.90	353.90																											TEPHRA
334-U1378B-43X-6-A	14.00	14.00	359.17	359.17																											TEPHRA
334-U1378B-45X-1-A	145.00	145.00	368.05	368.05																											TEPHRA
334-U1378B-45X-1-A	147.00	147.00	368.07	368.07																											TEPHRA
334-U1378B-45X-2-A	95.00	95.00	369.05	369.05																											TEPHRA
334-U1378B-48X-3-A	34.00	34.00	384.96	384.96																											TEPHRA
334-U1378B-50X-1-A	17.00	17.00	400.27	400.27																											TEPHRA
334-U1378B-50X-1-A	91.00	91.00	401.01	401.01																											TEPHRA
334-U1378B-52X-1-A	32.00	32.00	419.52	419.52																											TEPHRA
334-U1378B-54X-1-A	150.00	150.00	439.20	439.20																											TEPHRA
334-U1378B-60X-2-A	27.00	27.00	496.97	496.97																											TEPHRA
334-U1378B-60X-1-A	44.00	44.00	495.64	495.64																											TEPHRA