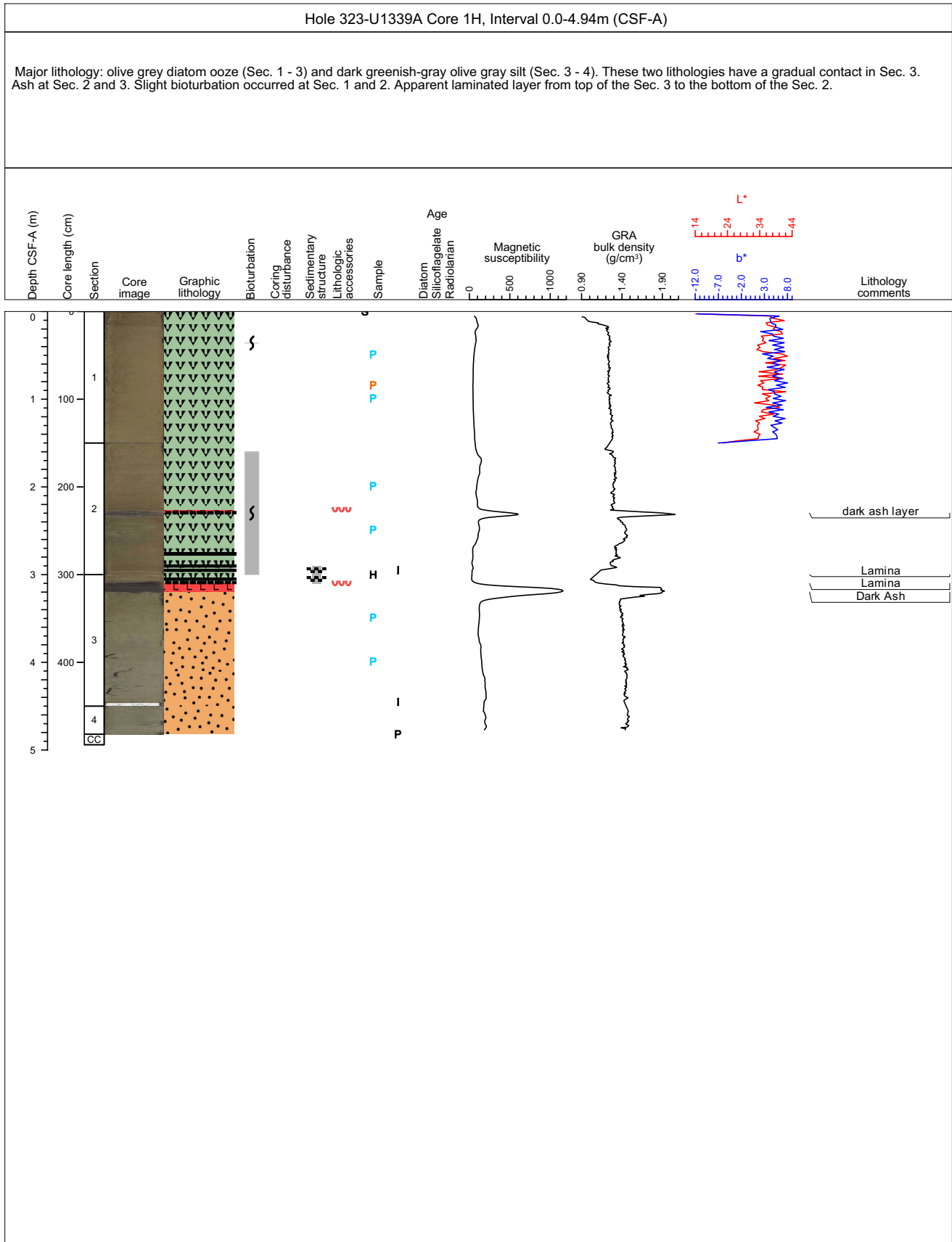
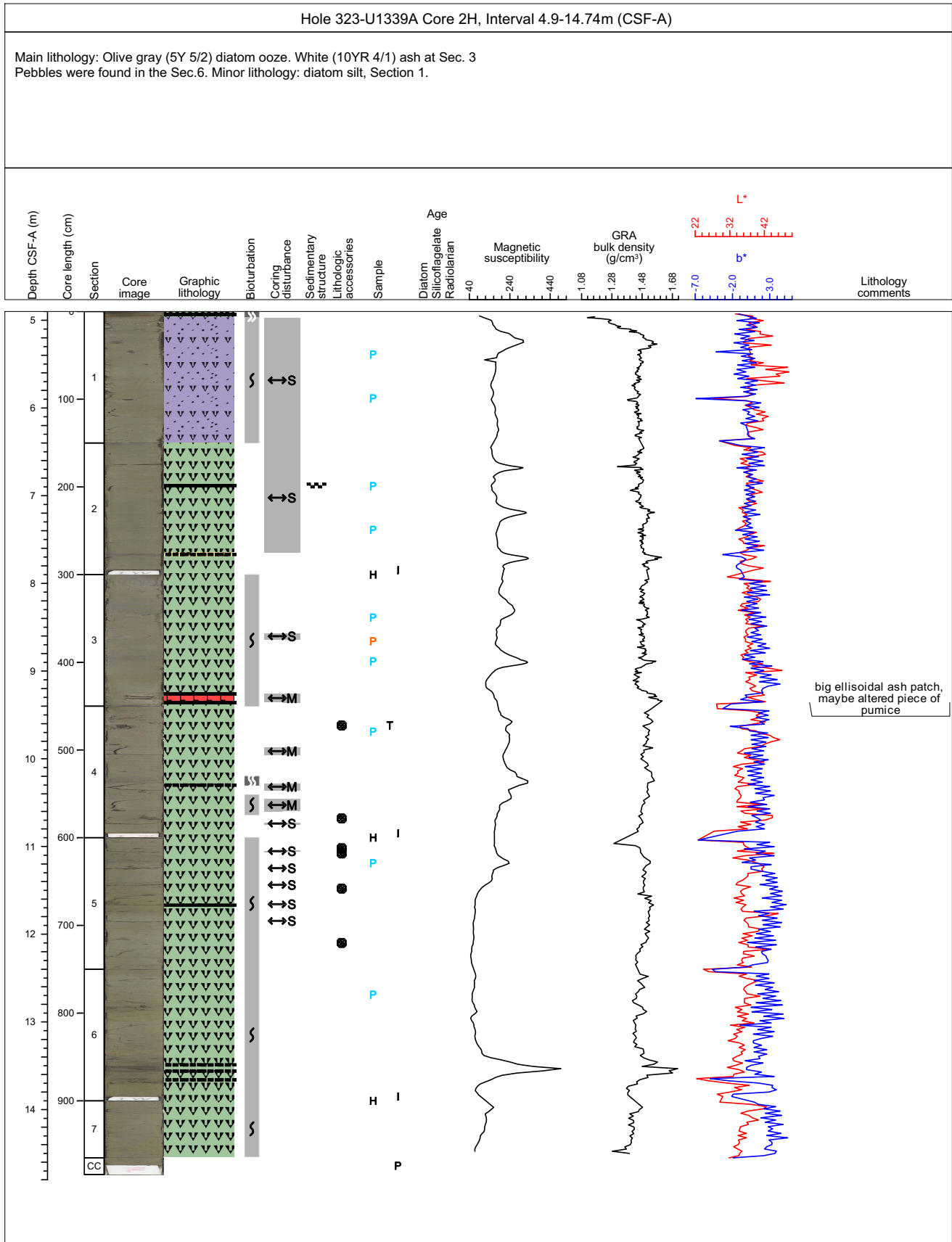


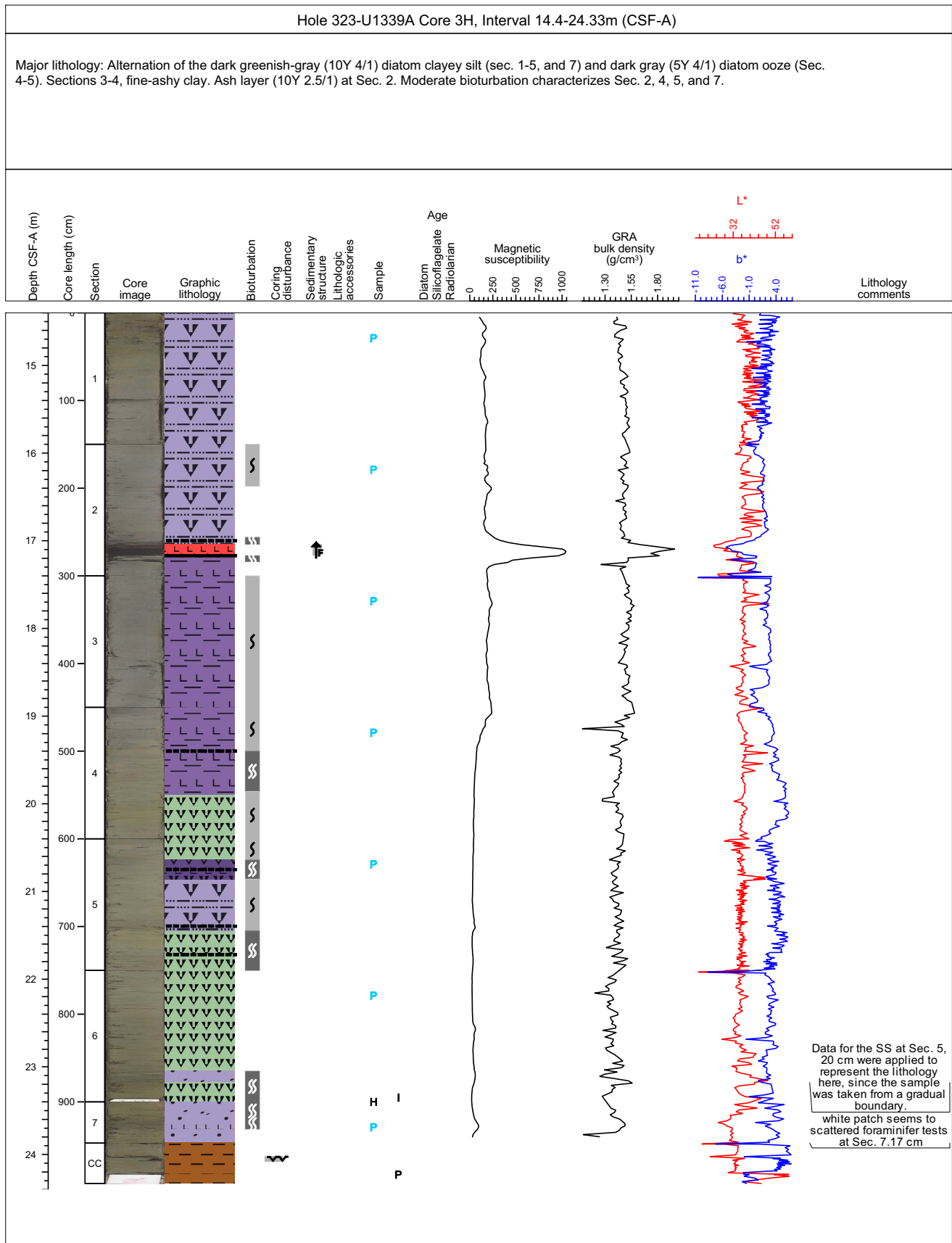
### Core Photo



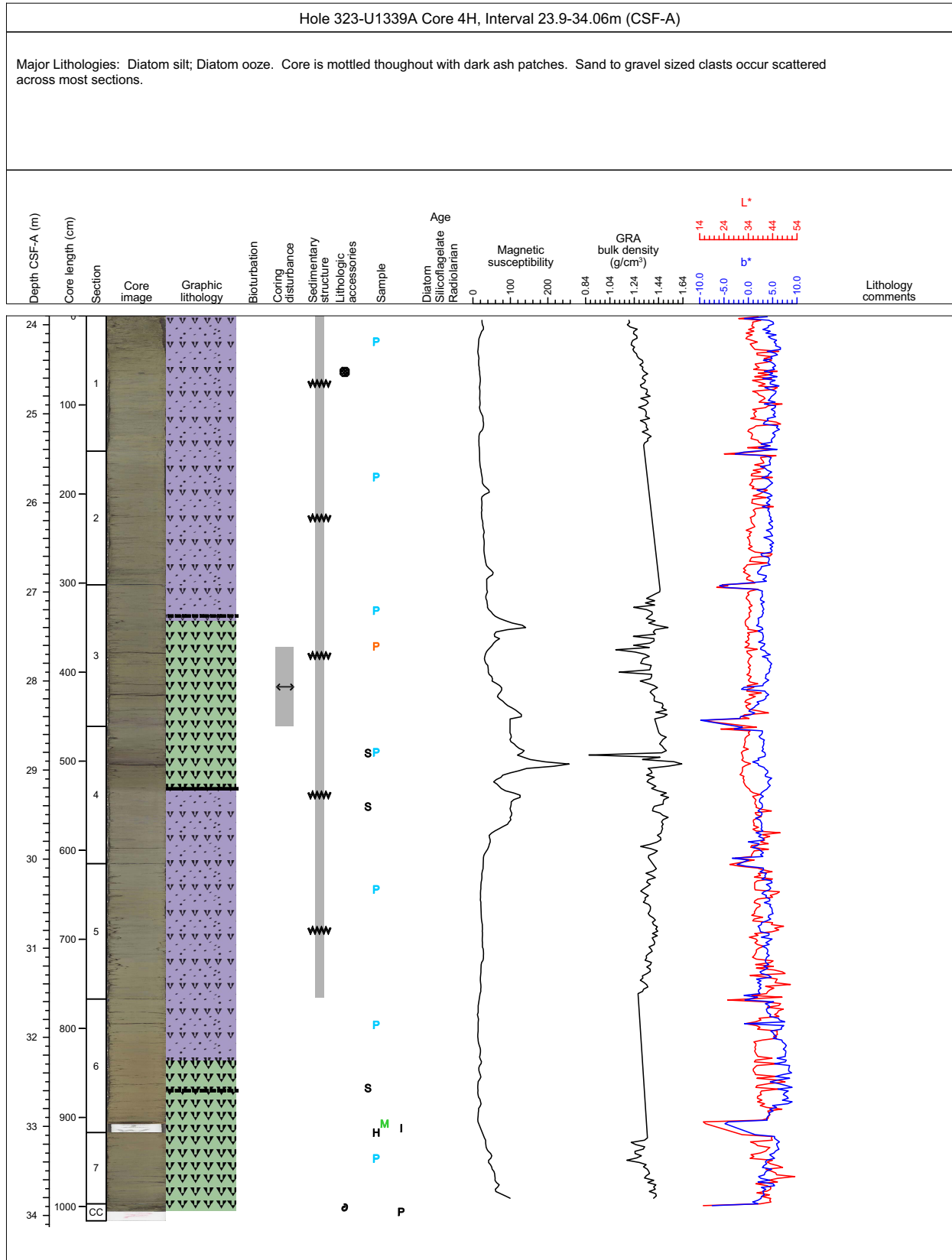
### Core Photo



### Core Photo



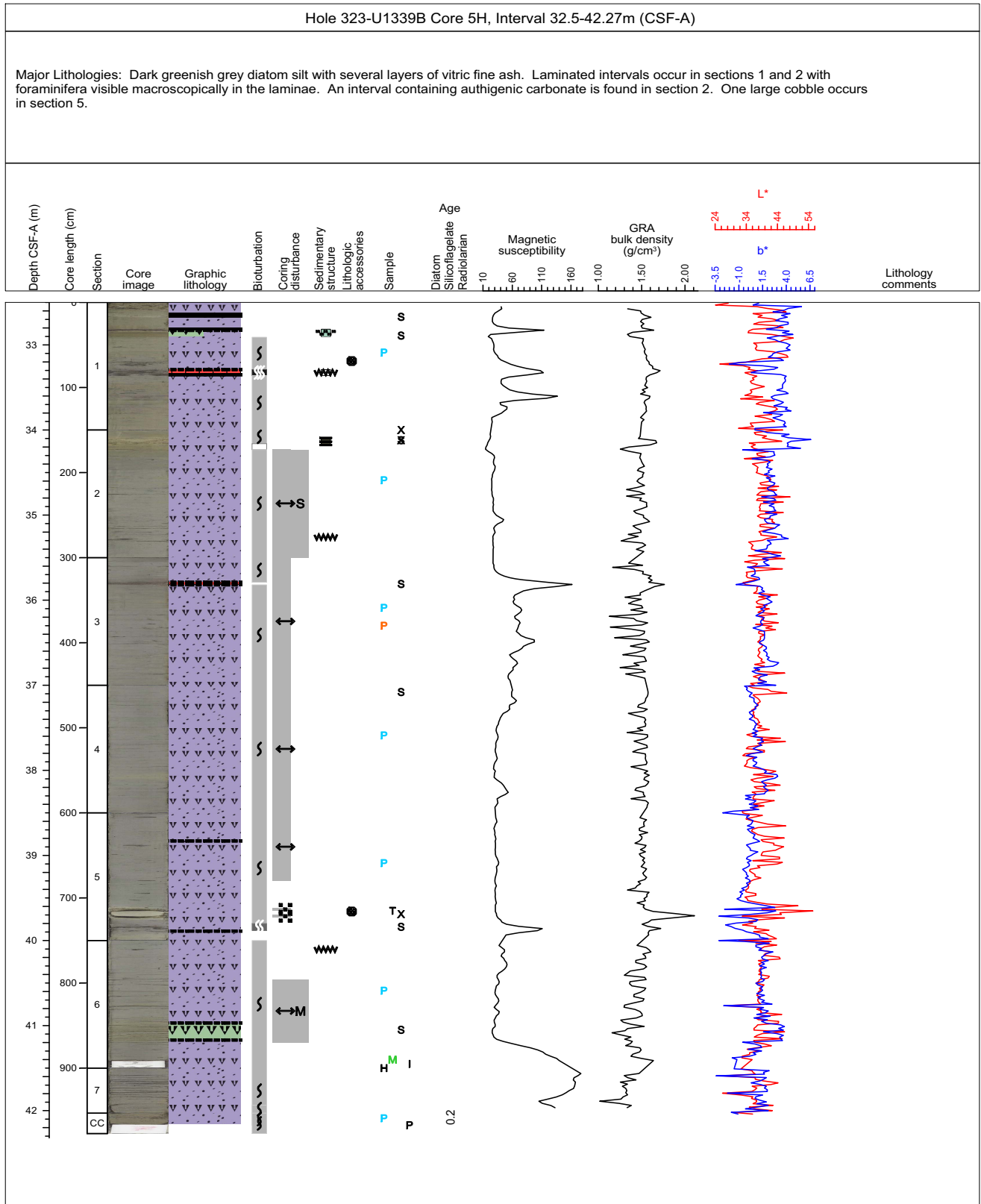
### Core Photo



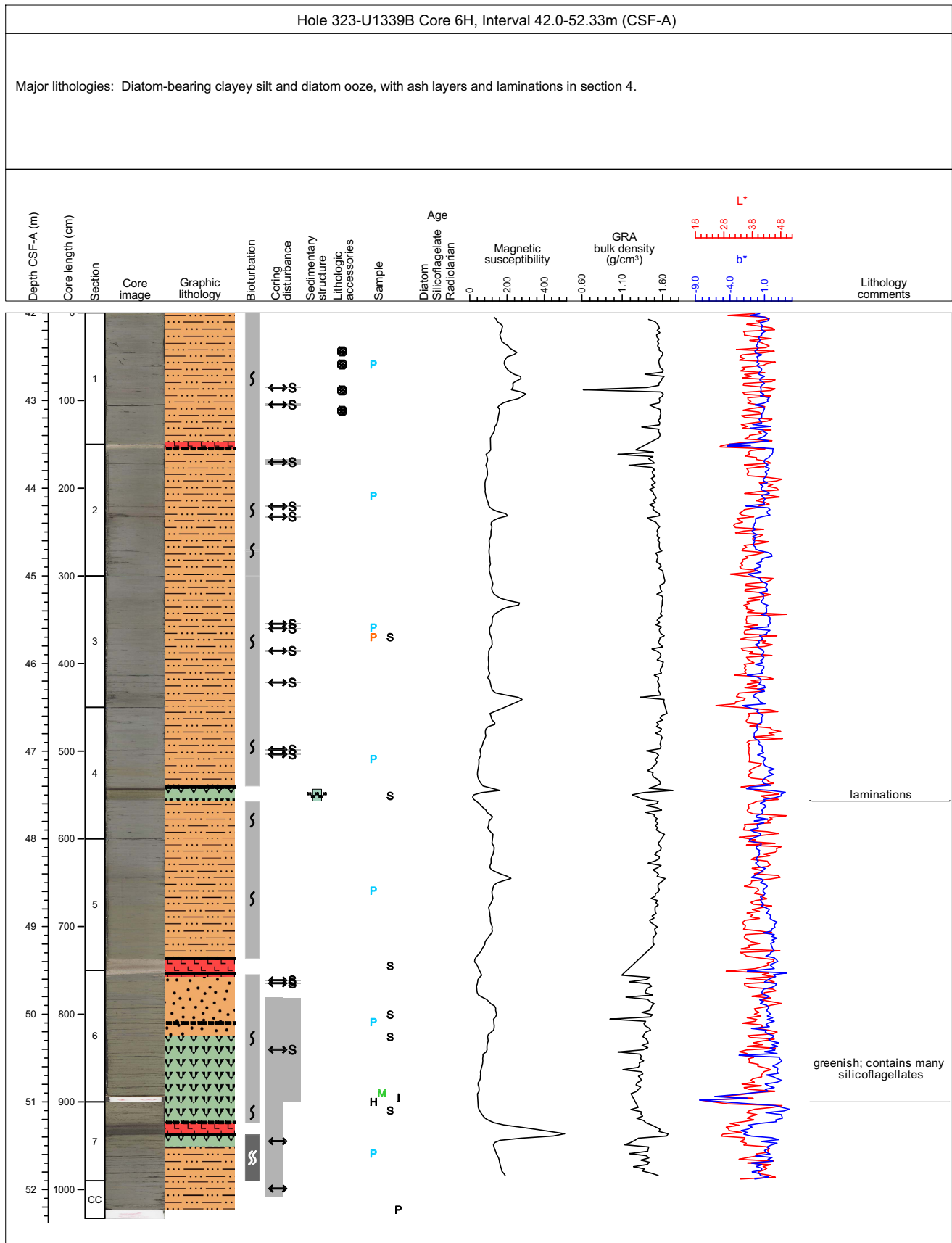


### Core Photo

U1339B-1H, U1339B-2H, U1339B-3H and U1339B-4H CORES NOT SPLIT



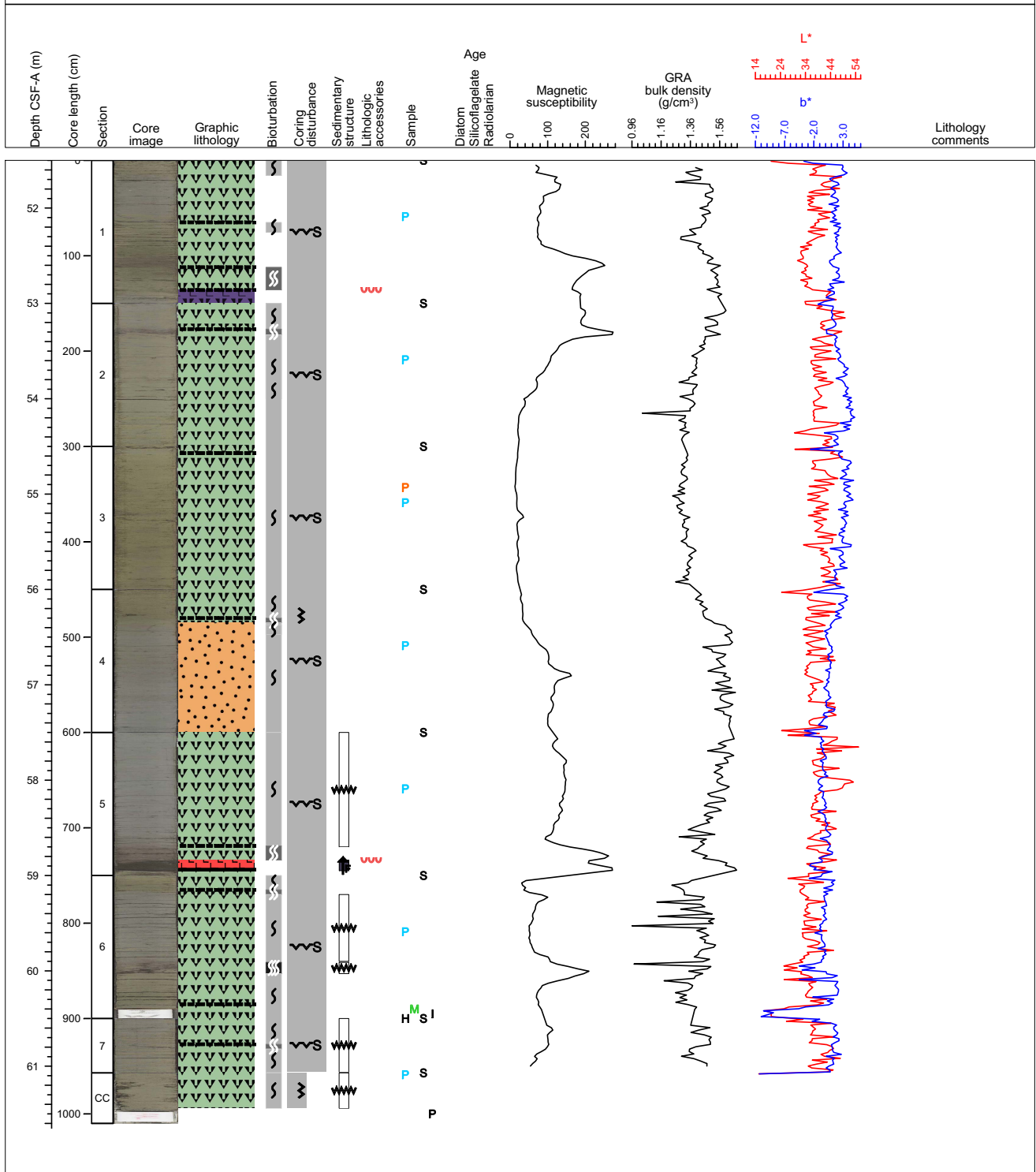
### Core Photo



### Core Photo

Hole 323-U1339B Core 7H, Interval 51.5-61.6m (CSF-A)

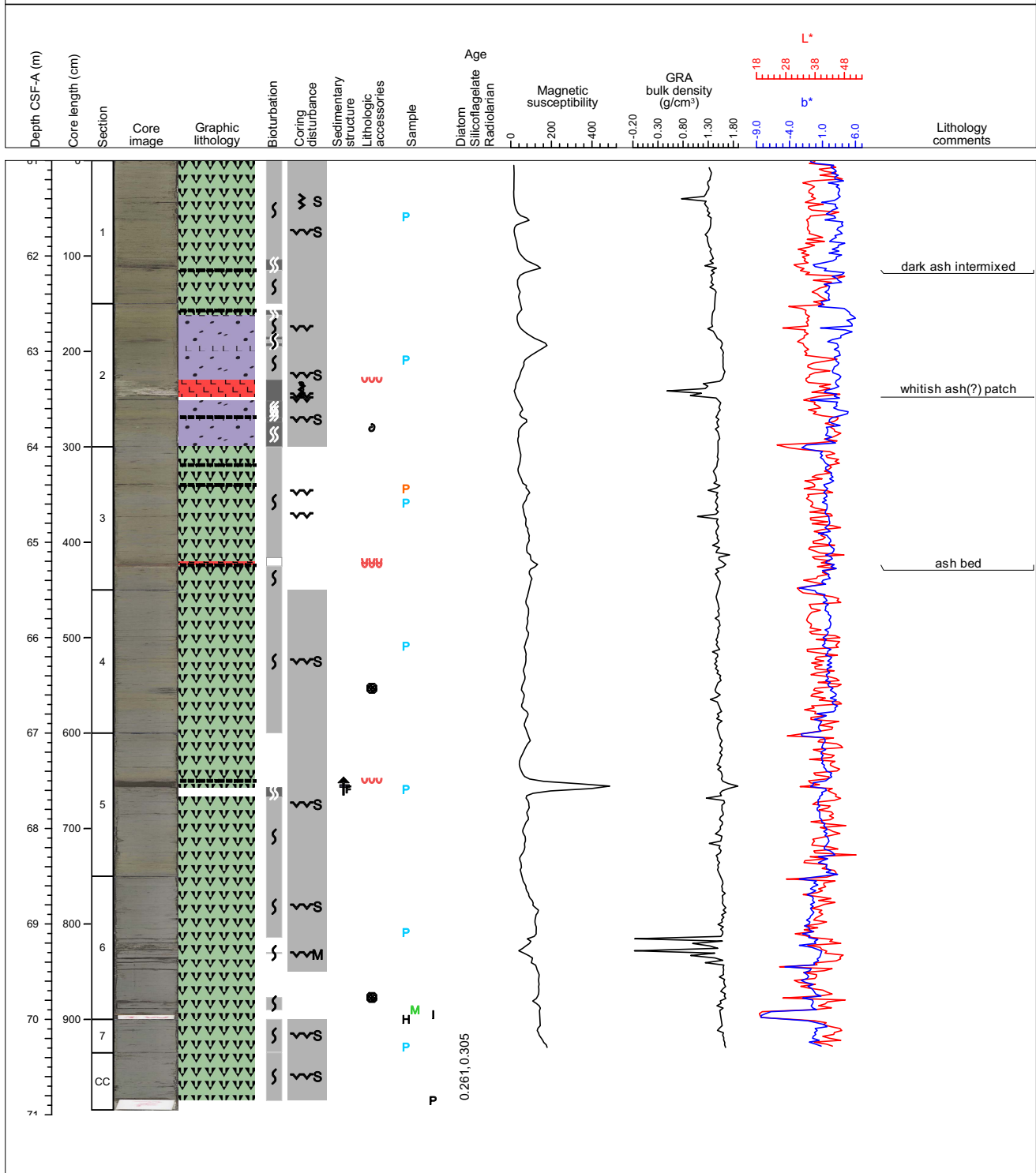
The main lithology is diatom ooze (10Y 4/1). The core presents various features related to (or due to) gas expansion. Bioturbation is slight to moderate with numerous small tubes. Two layers of fine ash are present.



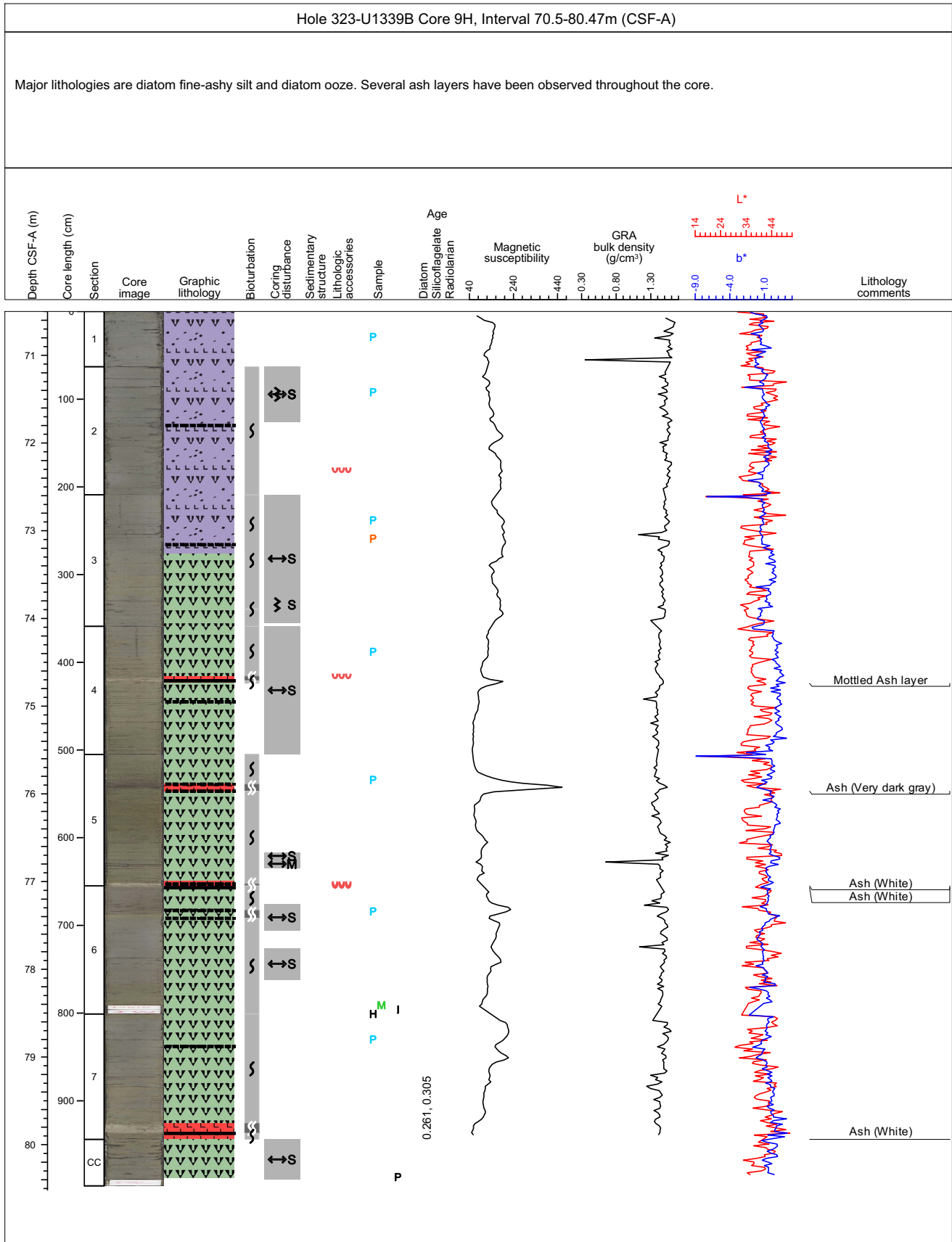
### Core Photo

Hole 323-U1339B Core 8H, Interval 61.0-70.95m (CSF-A)

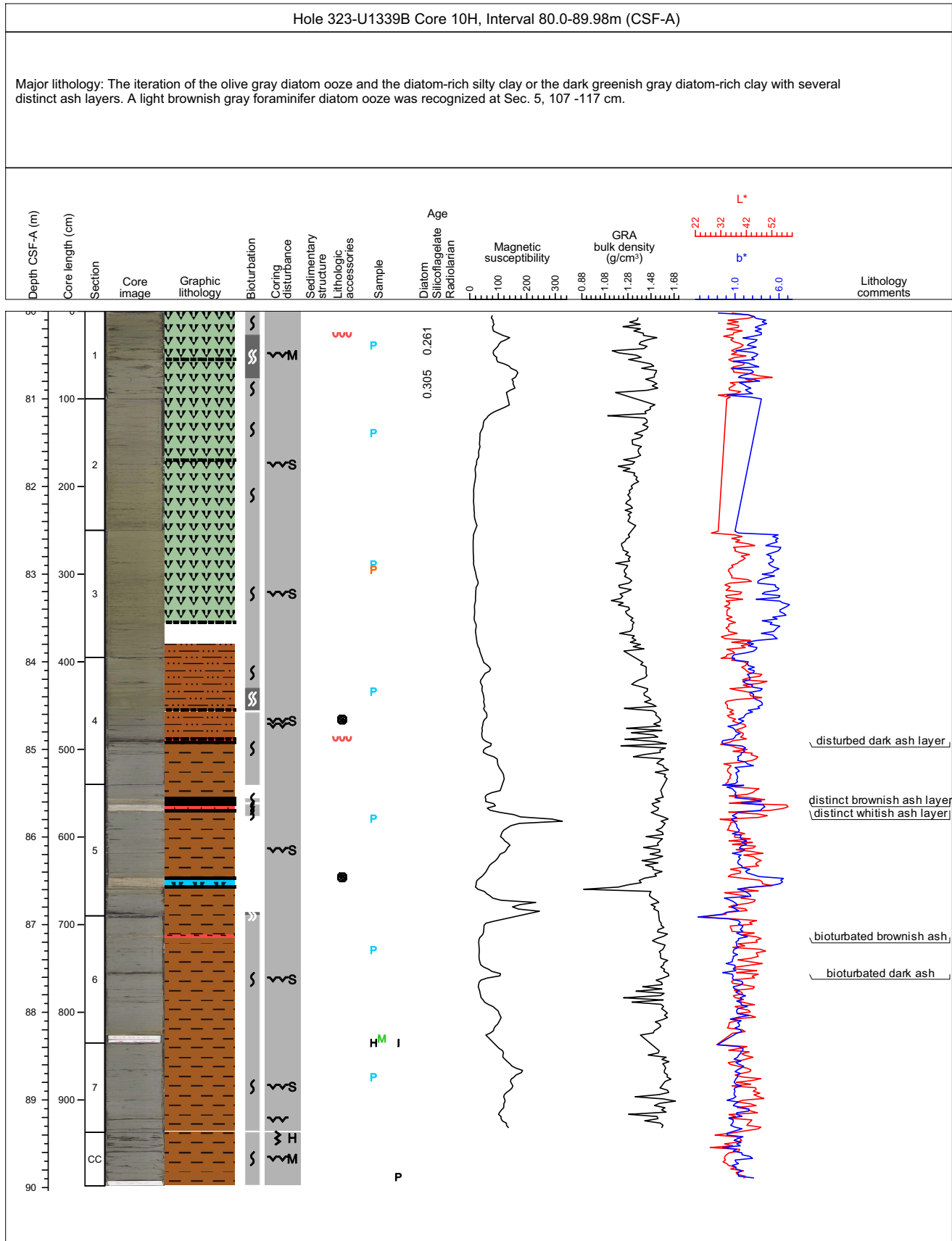
Main lithology: dark greenish-gray gray diatom ooze with ash bed (sec. 6, 70-74 cm). Slight and partially moderate bioturbation throughout the core.



### Core Photo

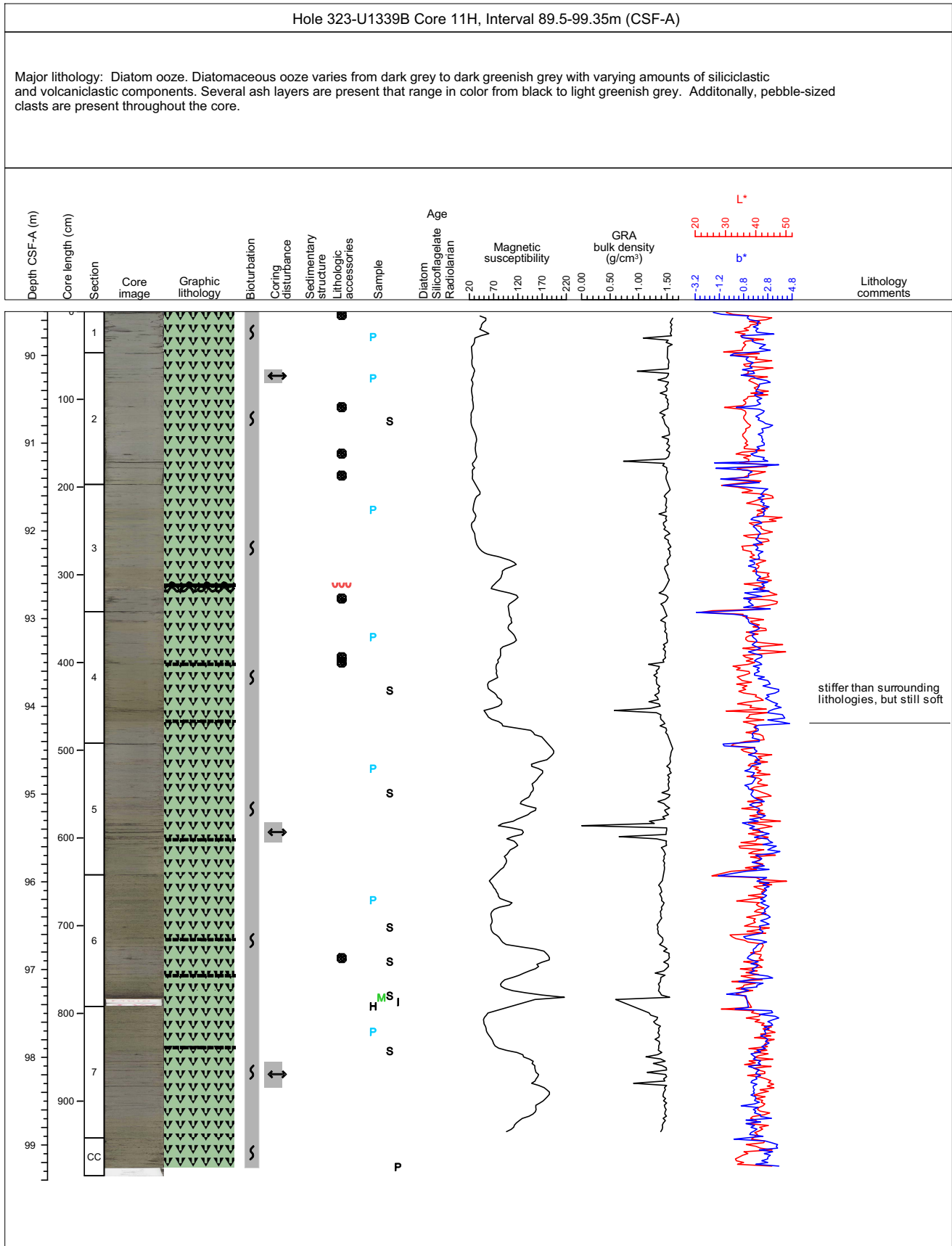


### Core Photo



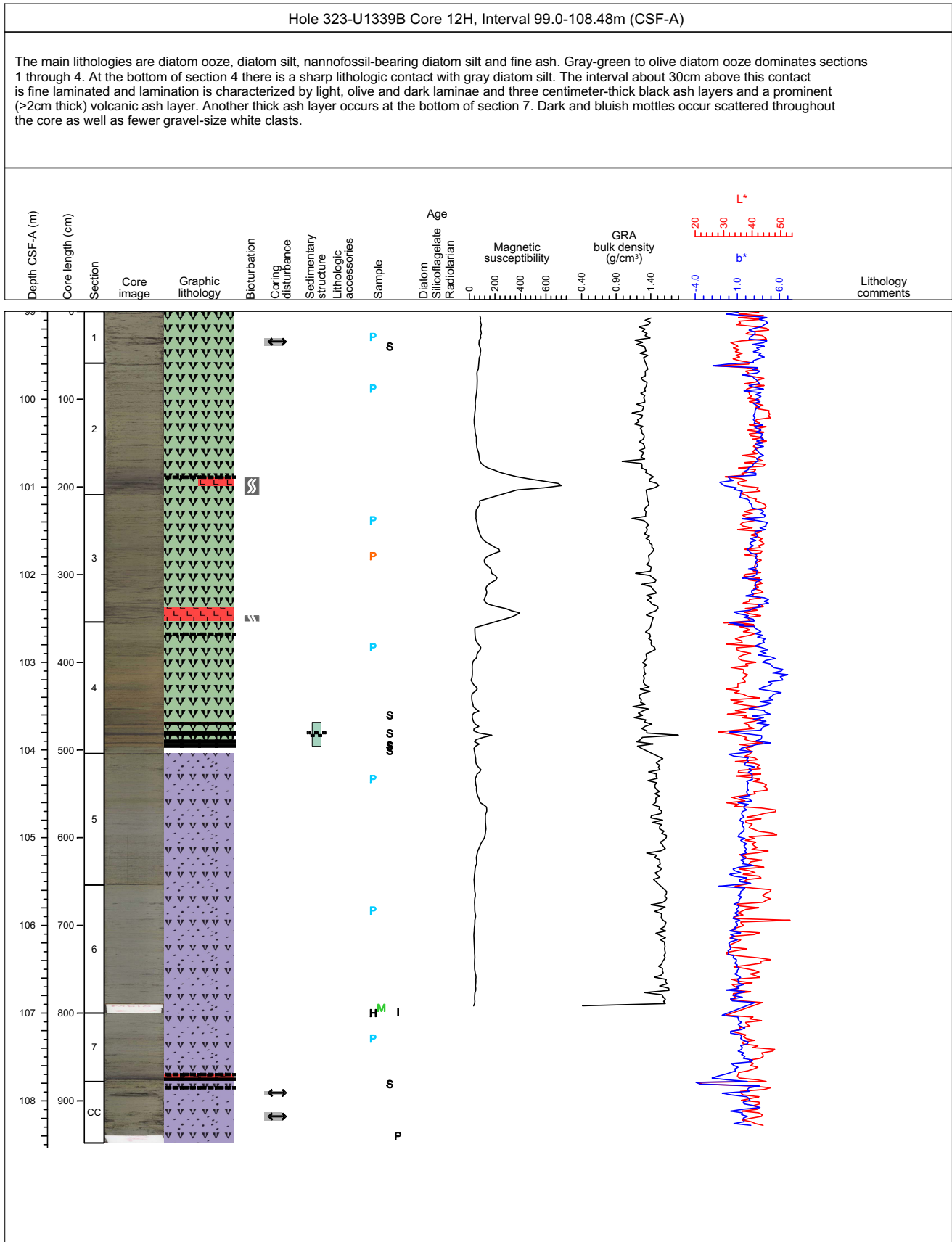


### Core Photo





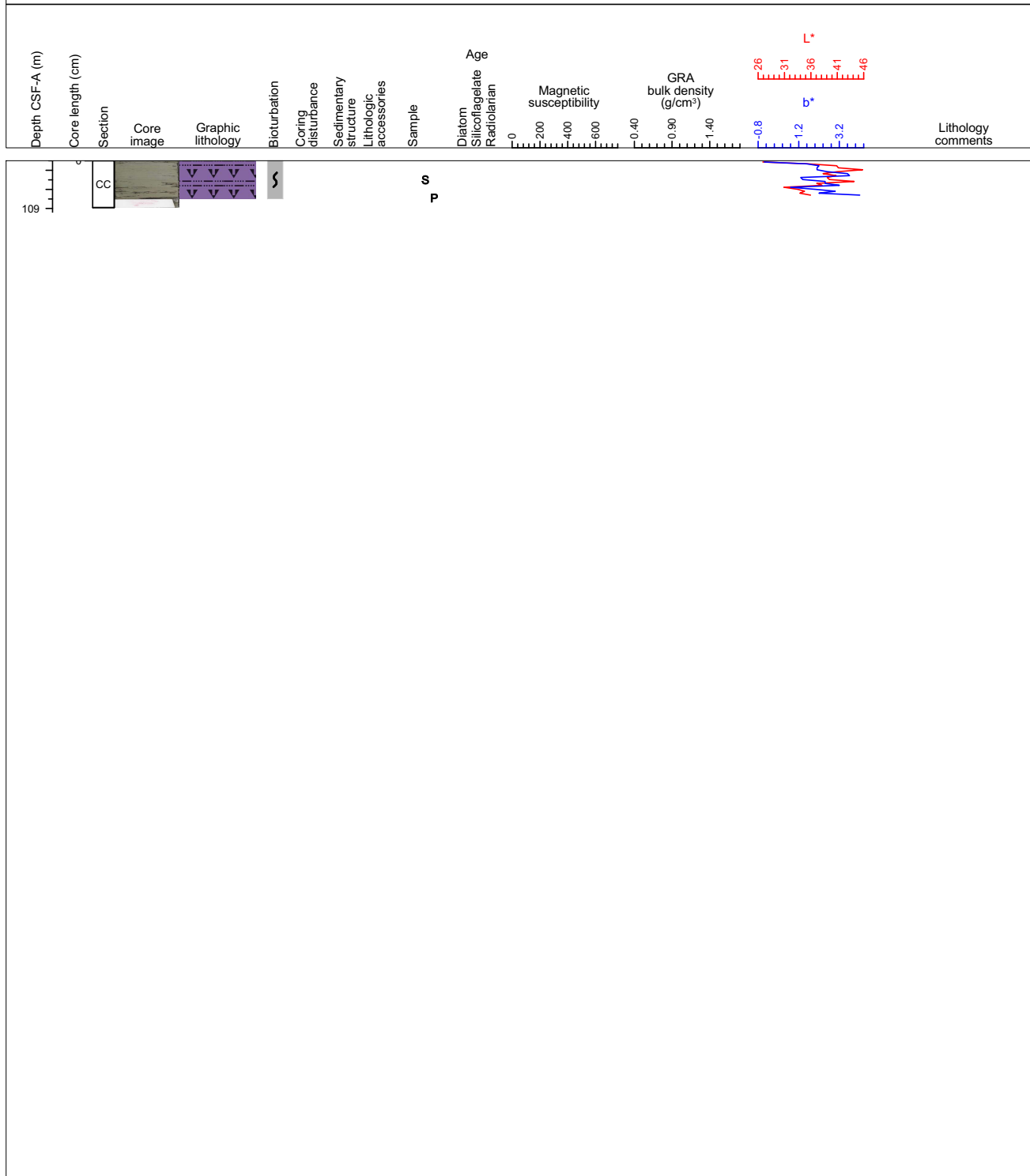
### Core Photo



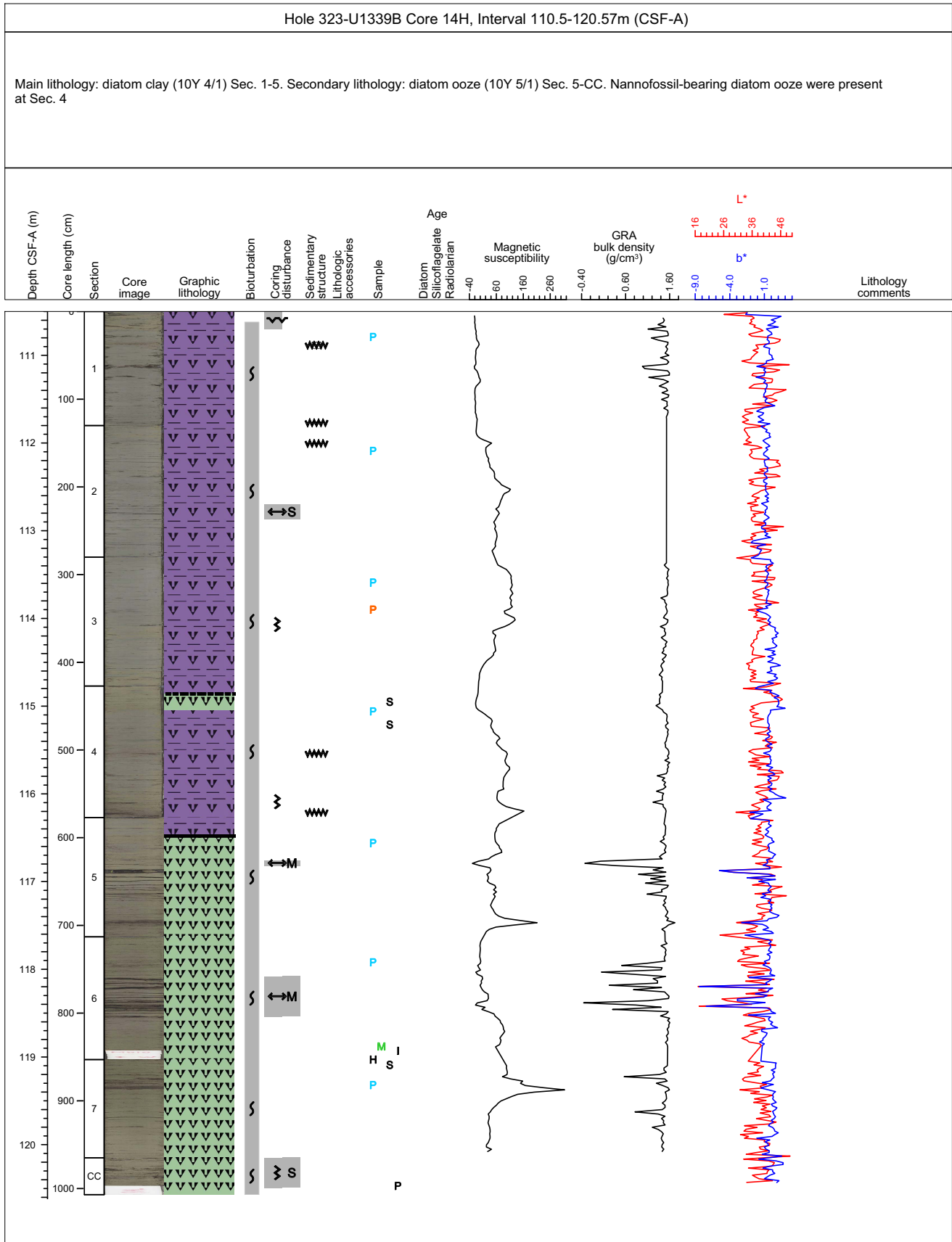
## Core Photo

Hole 323-U1339B Core 13H, Interval 108.5-108.99m (CSF-A)

Major lithology: Dark greenish grey diatom silty clay with slight bioturbation throughout.



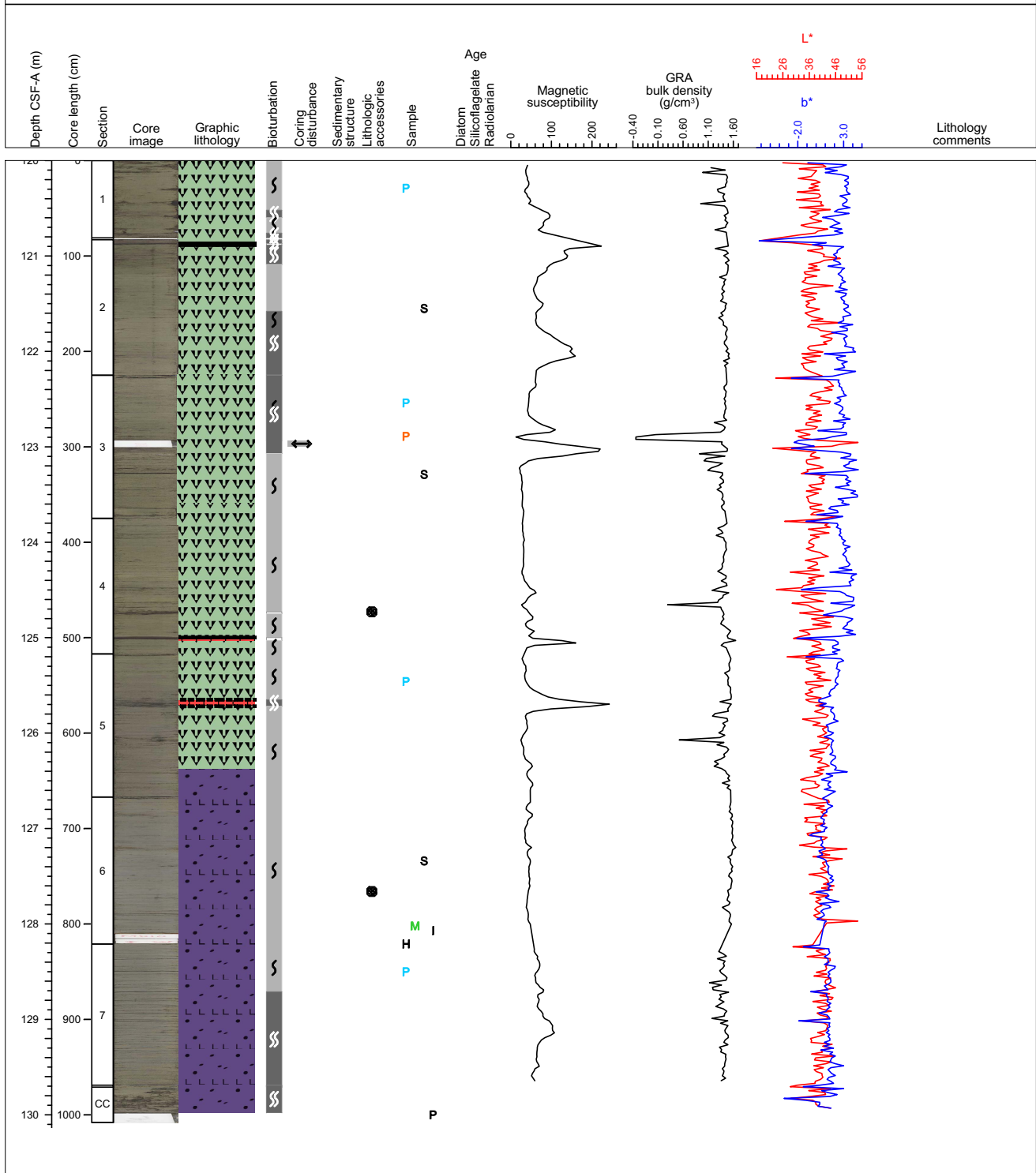
### Core Photo



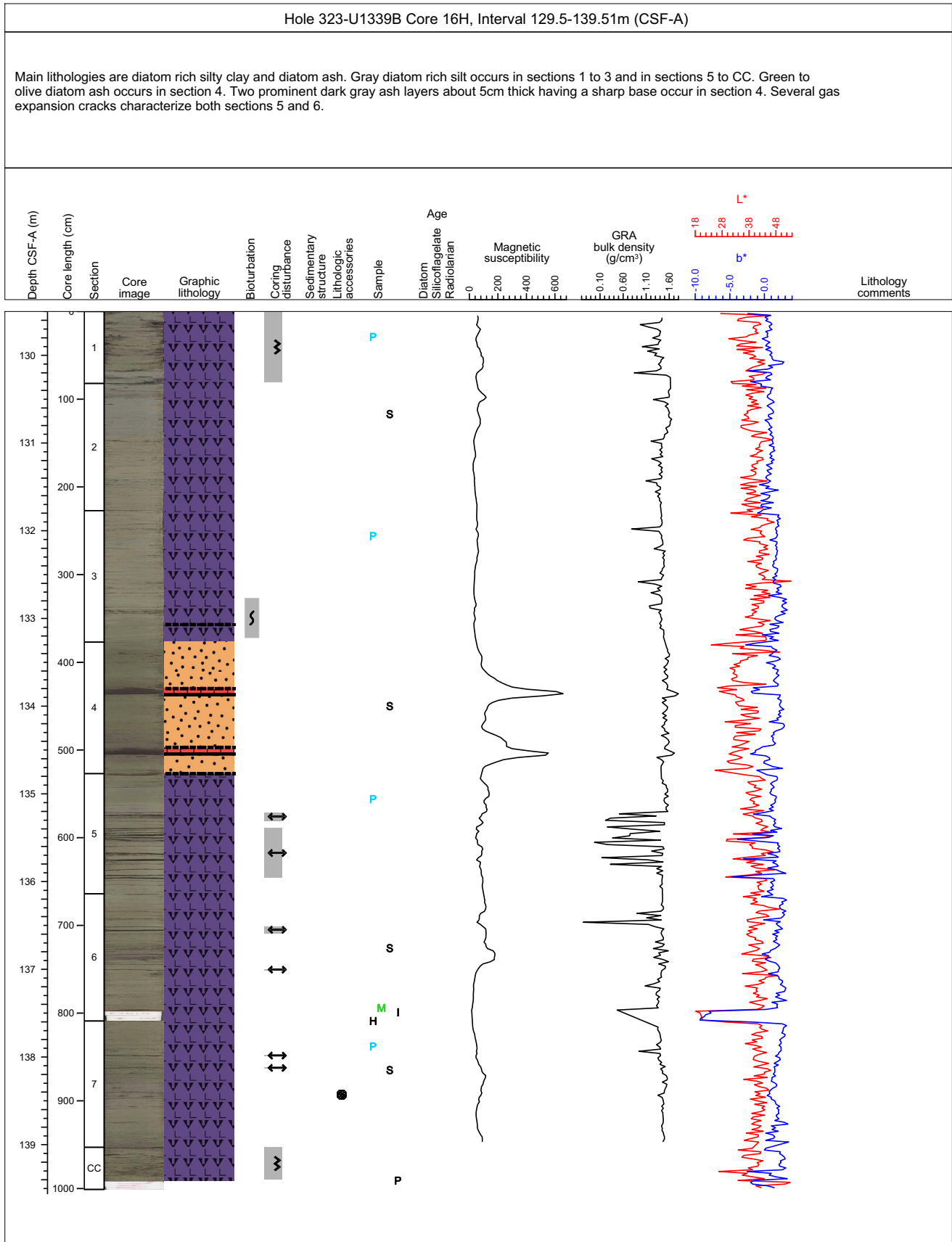
### Core Photo

Hole 323-U1339B Core 15H, Interval 120.0-130.08m (CSF-A)

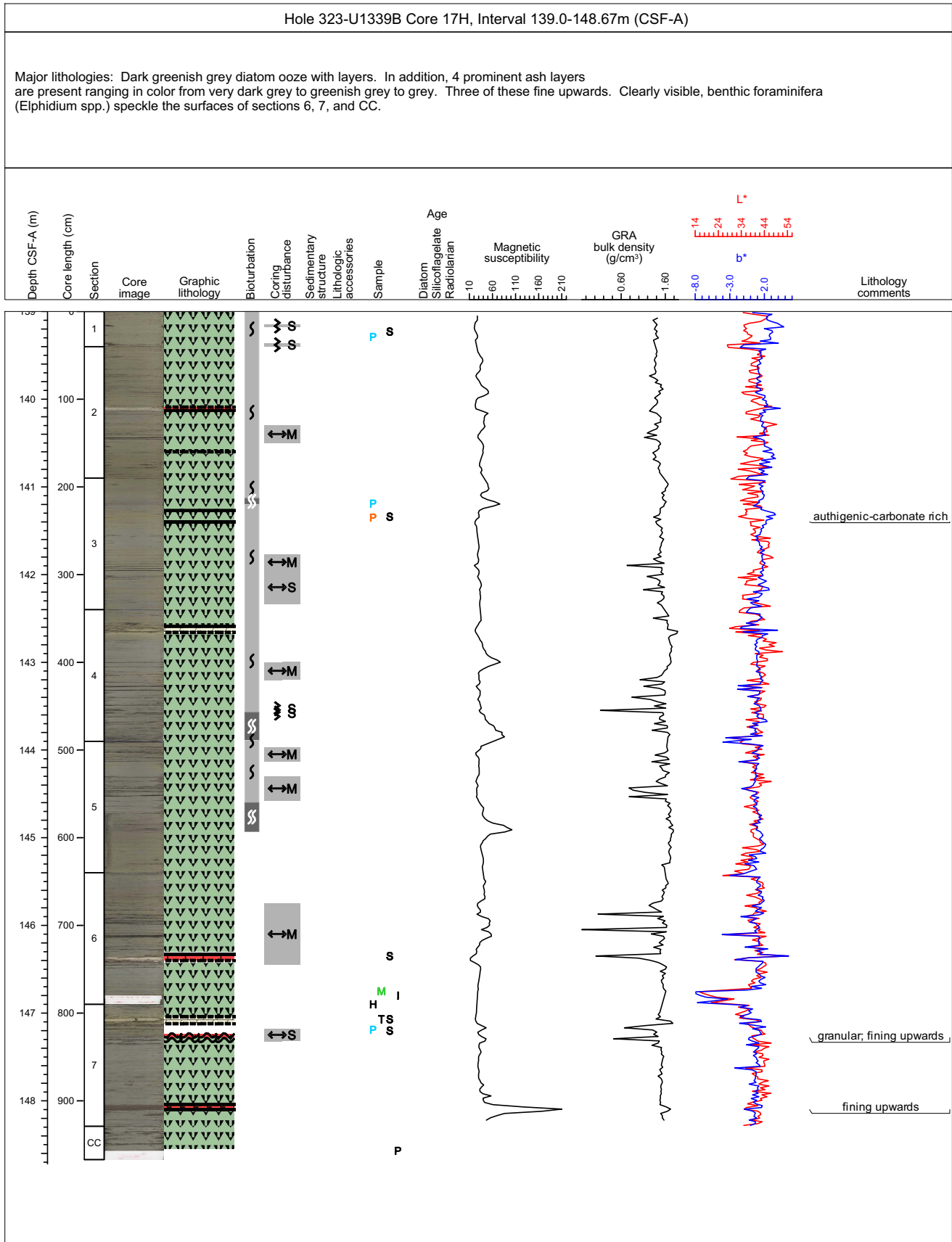
The main lithologies are diatom ooze and diatom-rich silty fine ash. Diatom ooze is the main lithology in sections 1 to 5, while diatom-rich silty fine ash characterizes the lower part of the core starting at the bottom of section 5. Two prominent about 1-cm thick ash layers characterized by sharp bottom occur at the top of section 2 and at the bottom of section 4. Several white pebbles occur in section 4 between 97 and 100 cm. Mottling occurs throughout the core.



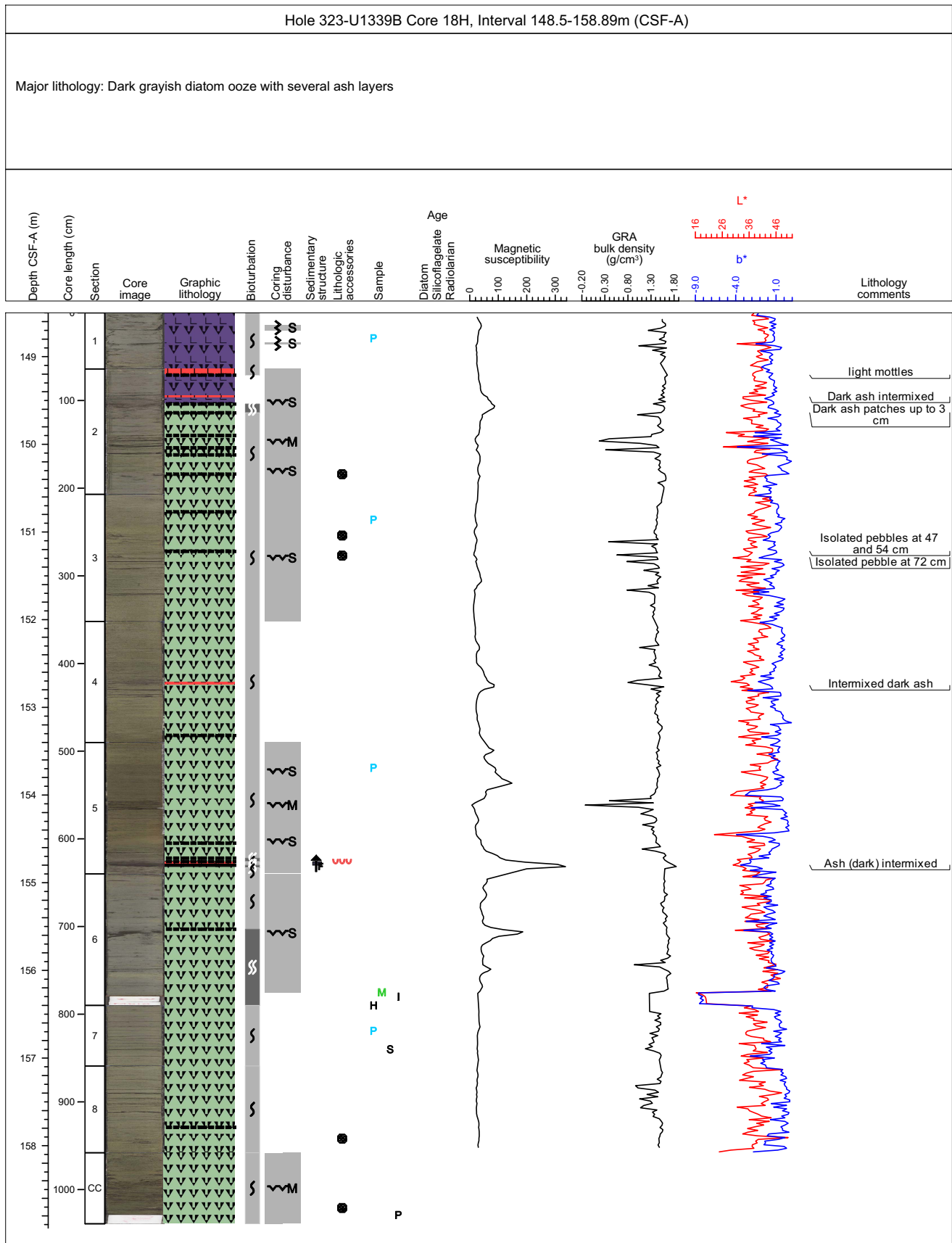
### Core Photo



### Core Photo

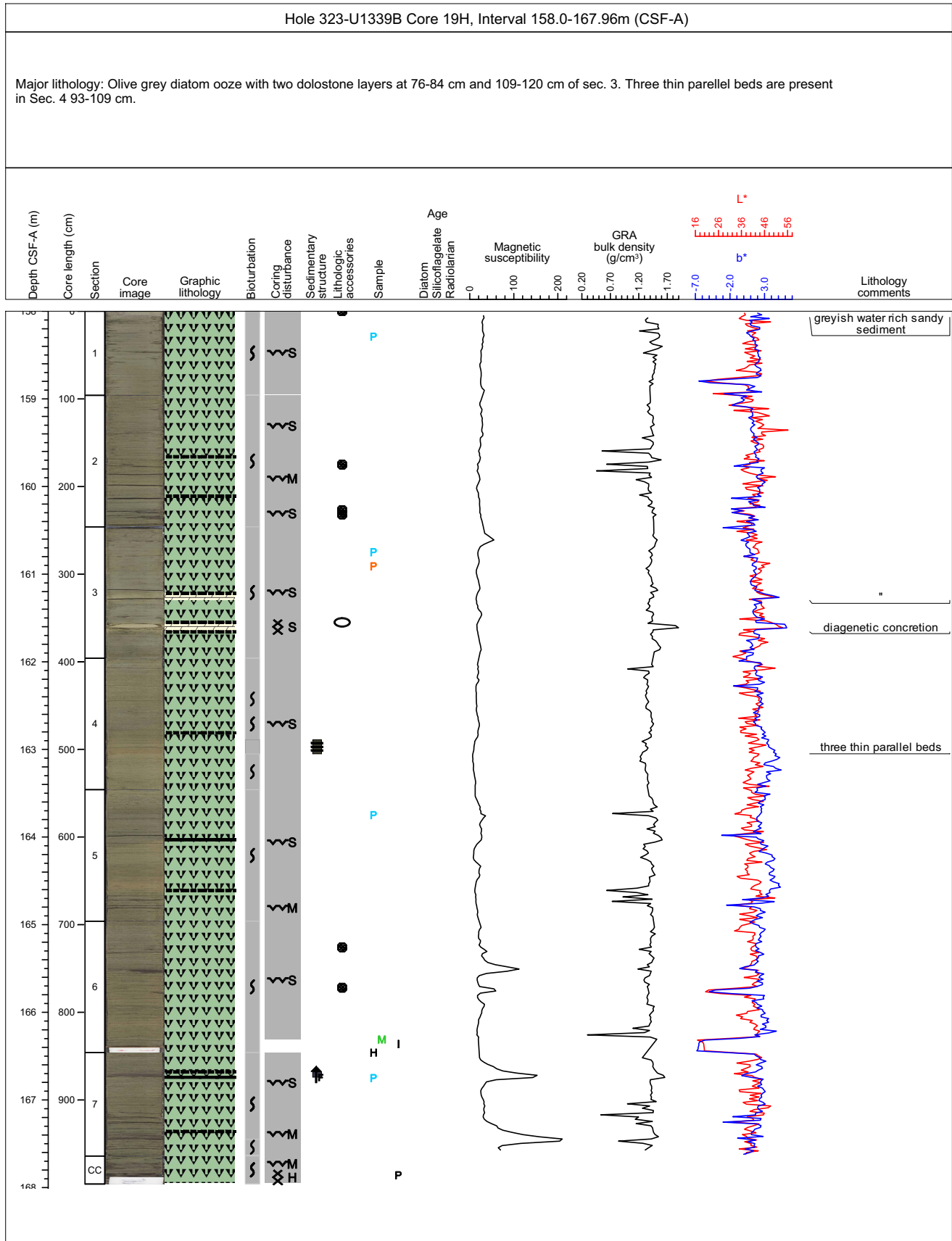


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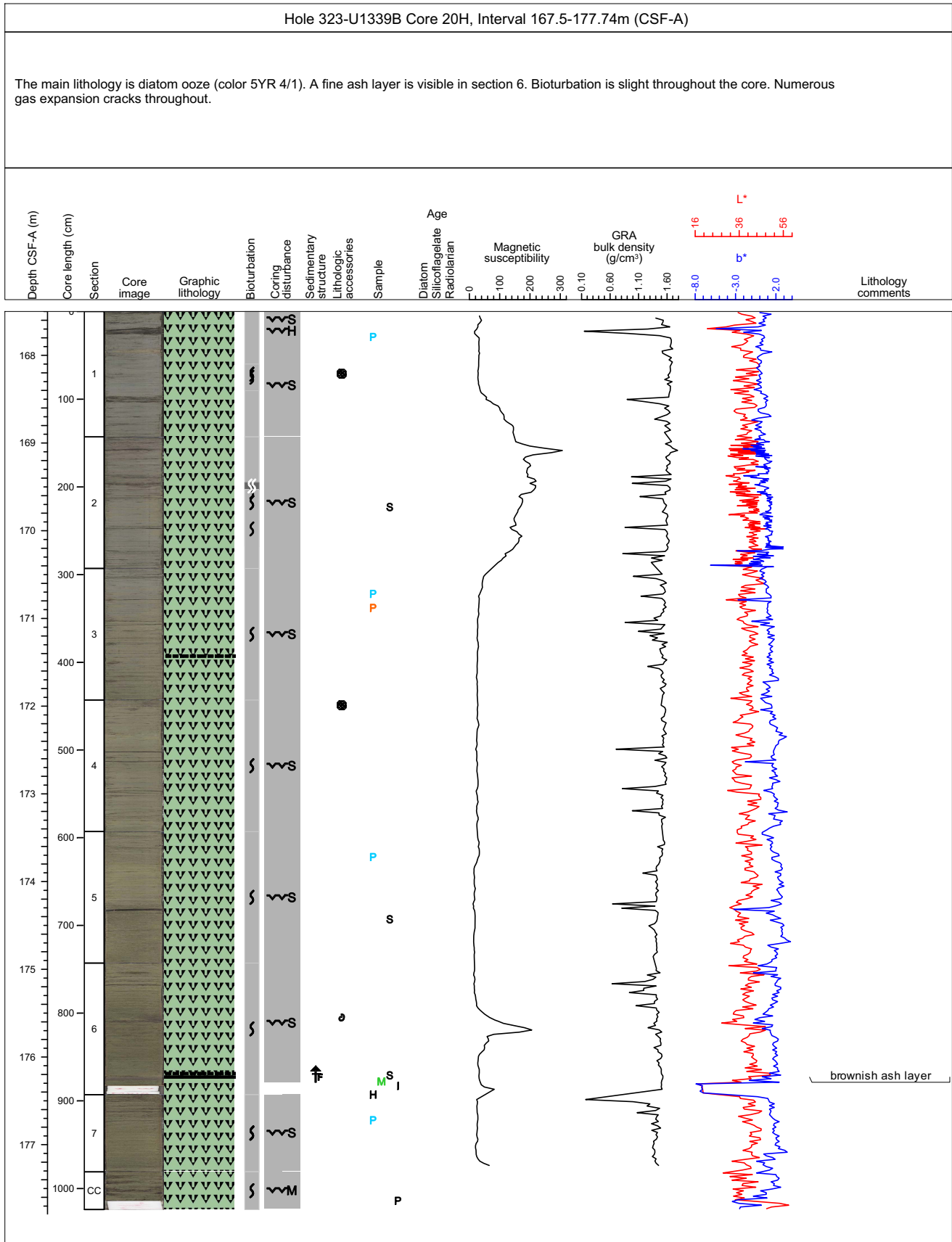




### Core Photo



### Core Photo

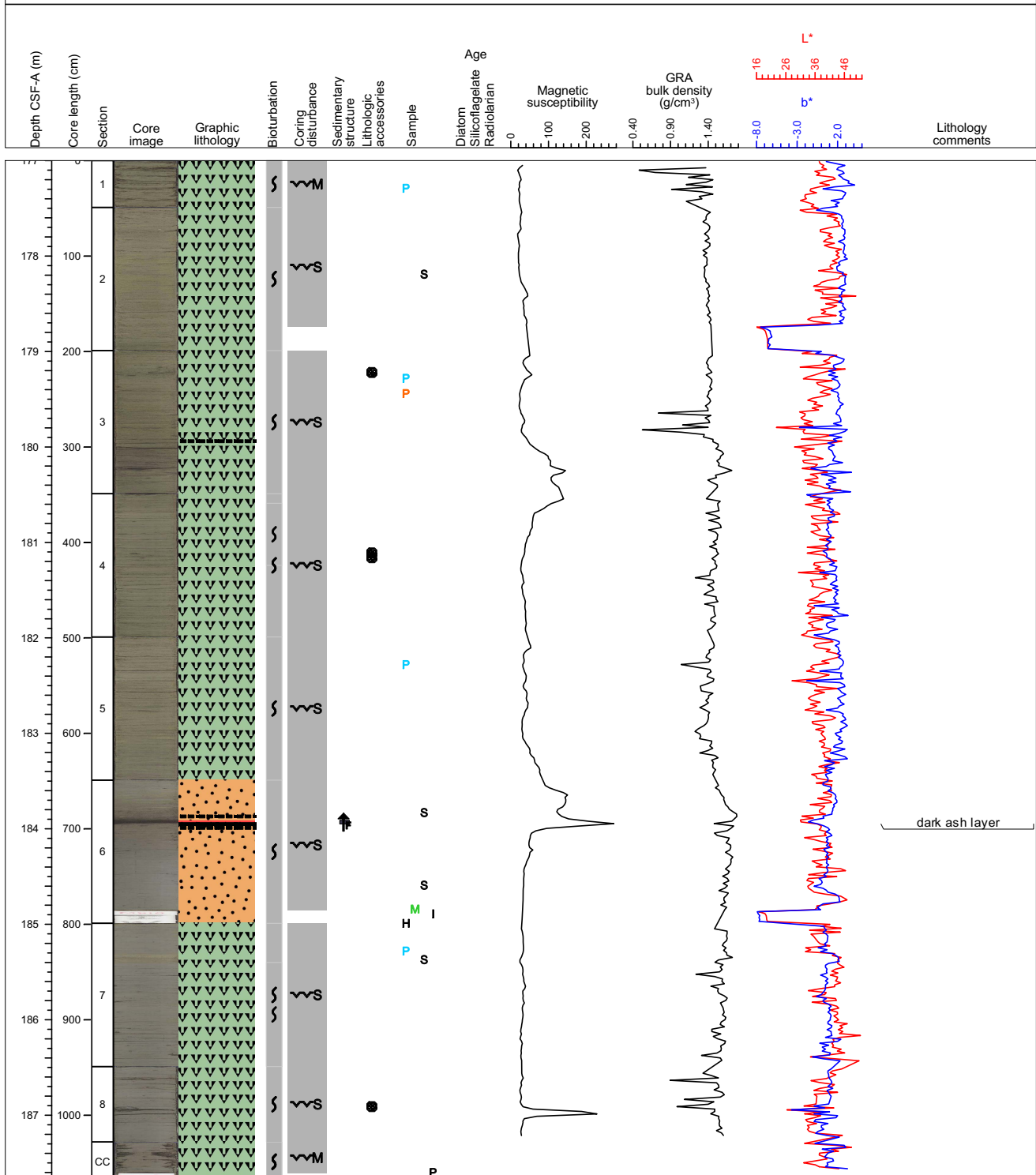


### Core Photo

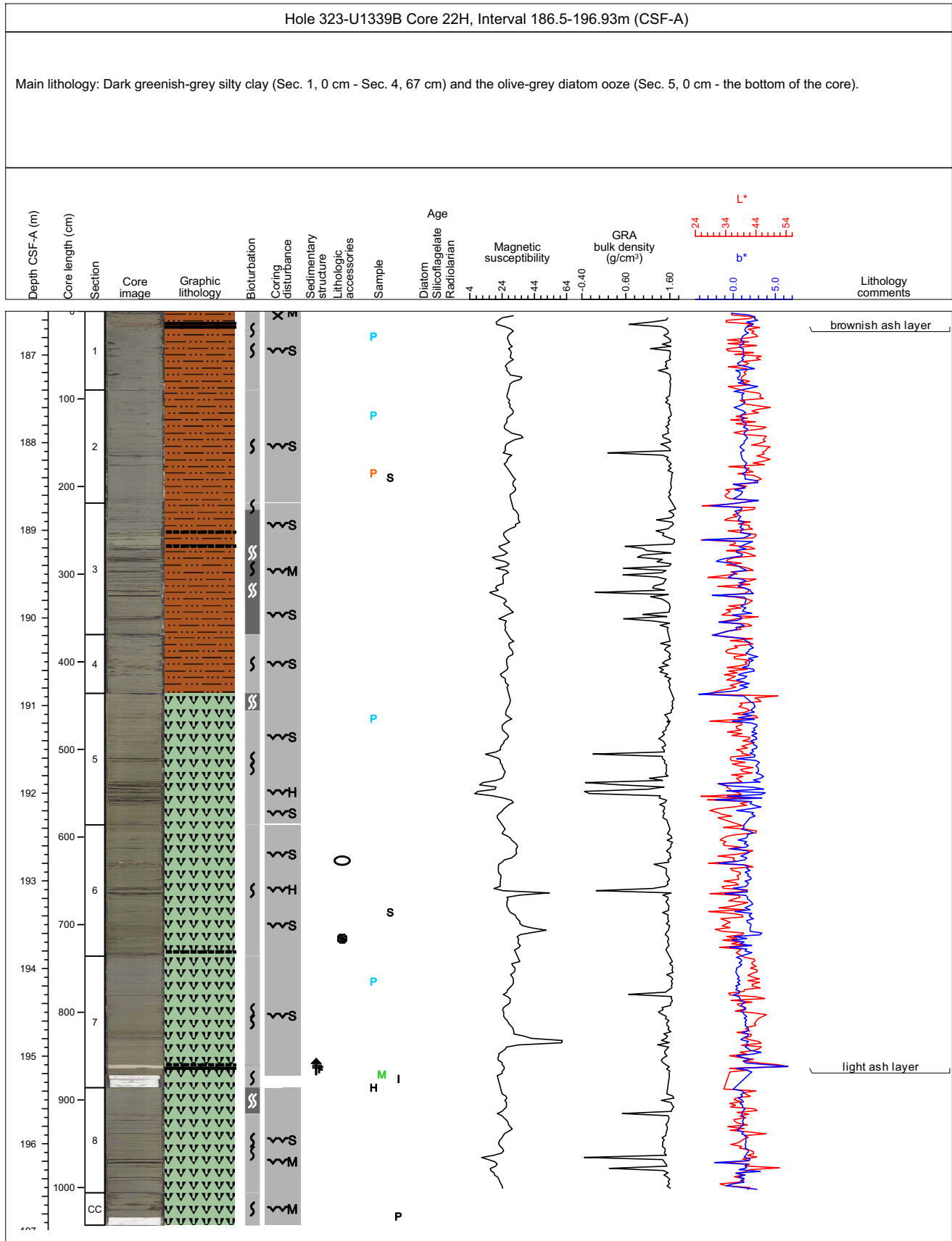
Hole 323-U1339B Core 21H, Interval 177.0-187.7m (CSF-A)

Main lithologies: Olive gray diatom ooze (Sec. 1, 0 cm - Sec. 5, 150 cm and Sec. 7, 0 cm and the bottom of CC); dark grey diatom silt (Sec. 6, 0 cm - Sec. 6, 150 cm). 2 cm ash layers were present at Sec 6, 42-46 cm. Pebbles were recognised at Sec. 23-28 cm, Sec. 62cm, 67 cm, and Sec. 42-44 cm.

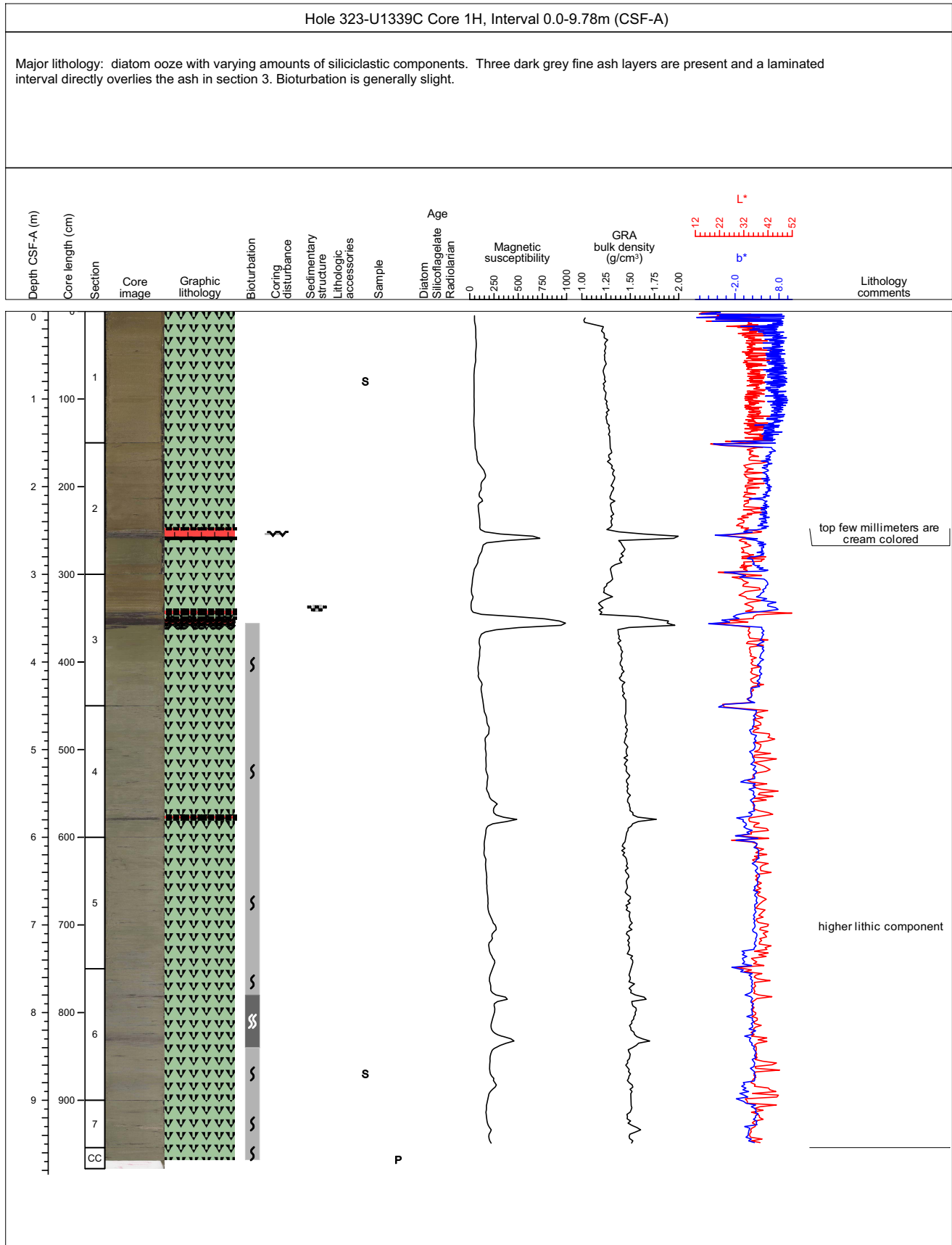
Cracks due to gas expansions occur throughout the core.



### Core Photo



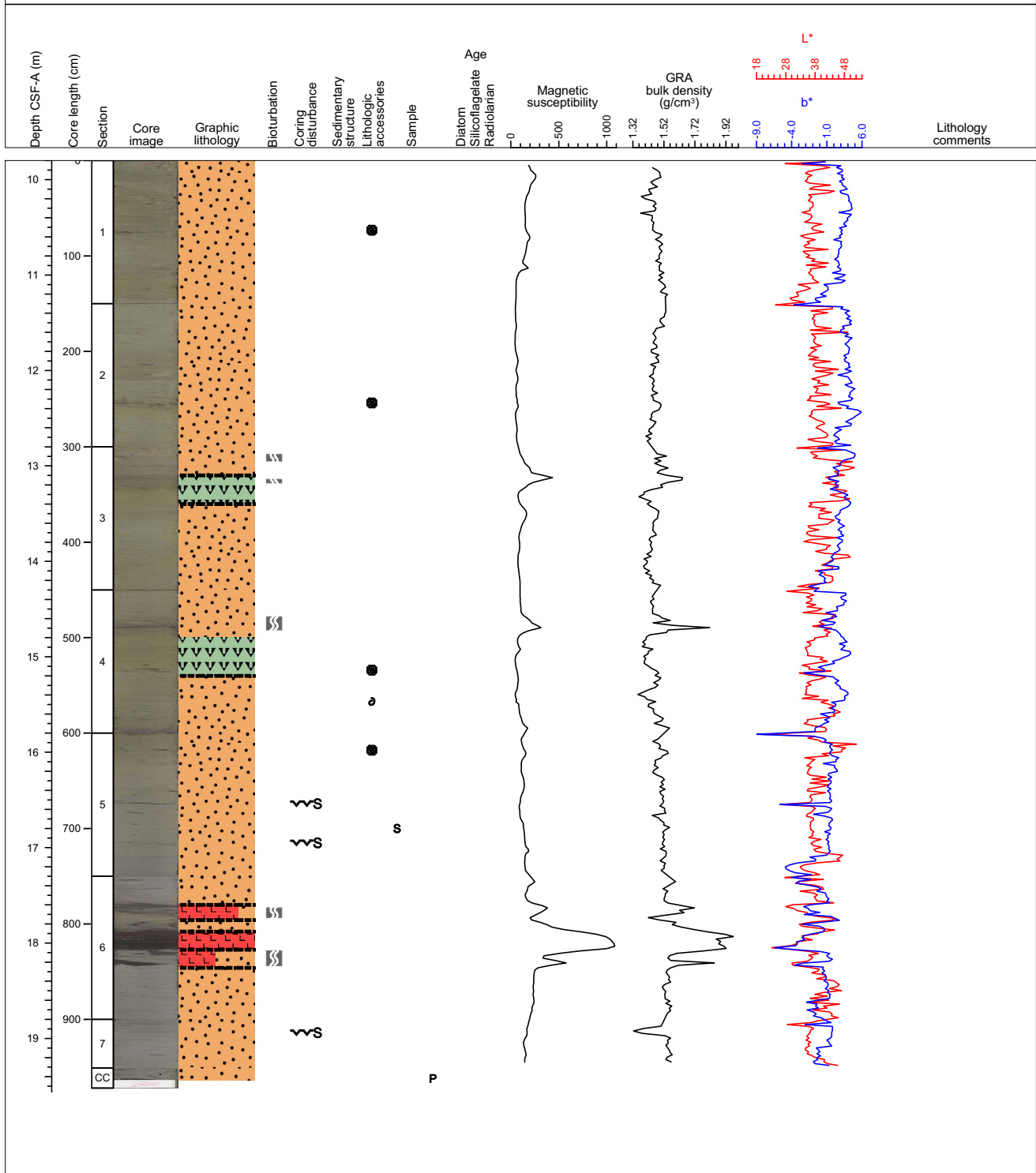
### Core Photo



### Core Photo

Hole 323-U1339C Core 2H, Interval 9.8-19.52m (CSF-A)

Major lithology: Dark greenish grey diatom-rich silt. A secondary lithology of olive diatom ooze occurs only in sections 3 and 4. Two black fine ash layers occur in section 6. The core is slightly mottled throughout and several pebbles can be found.

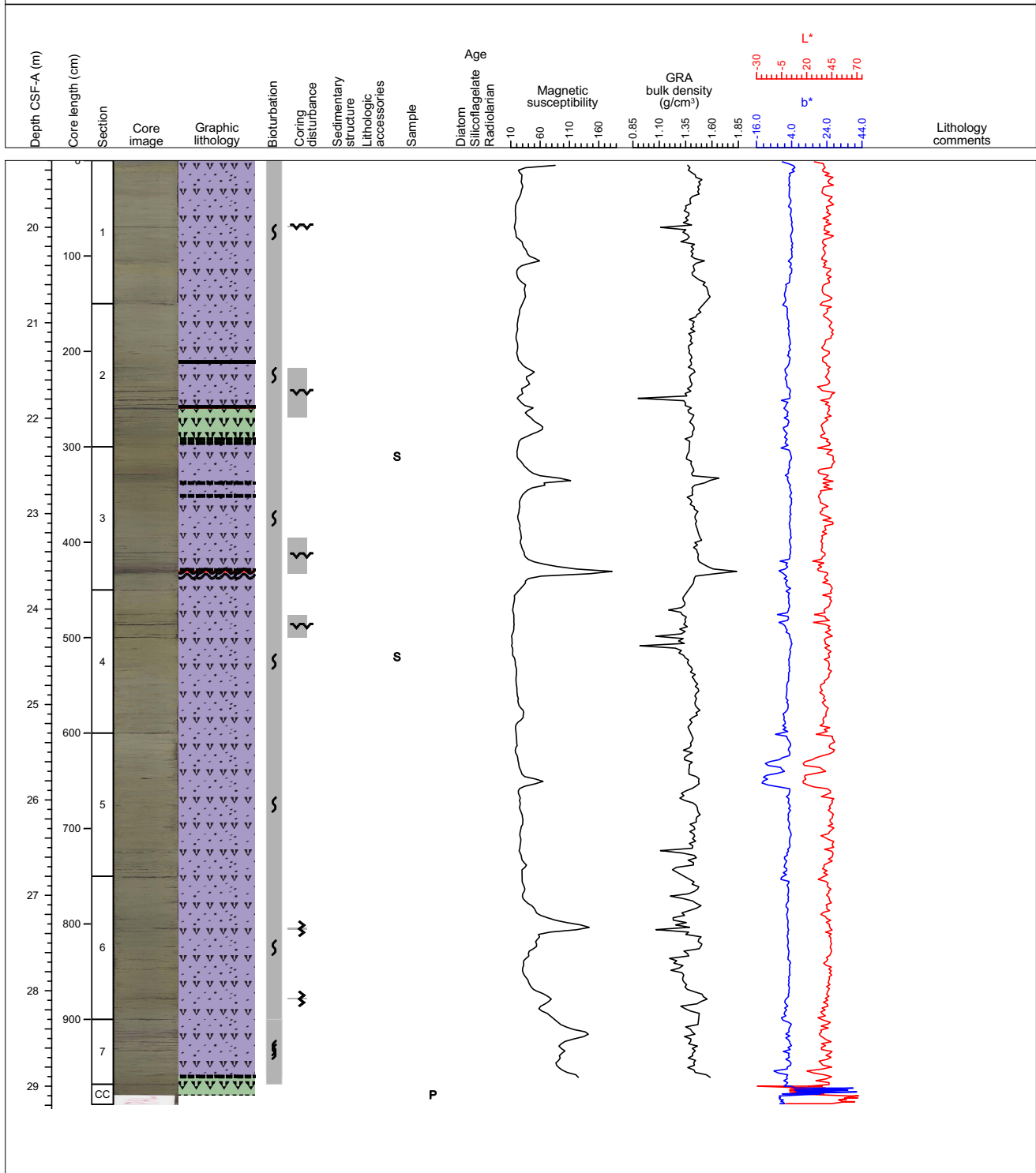




### Core Photo

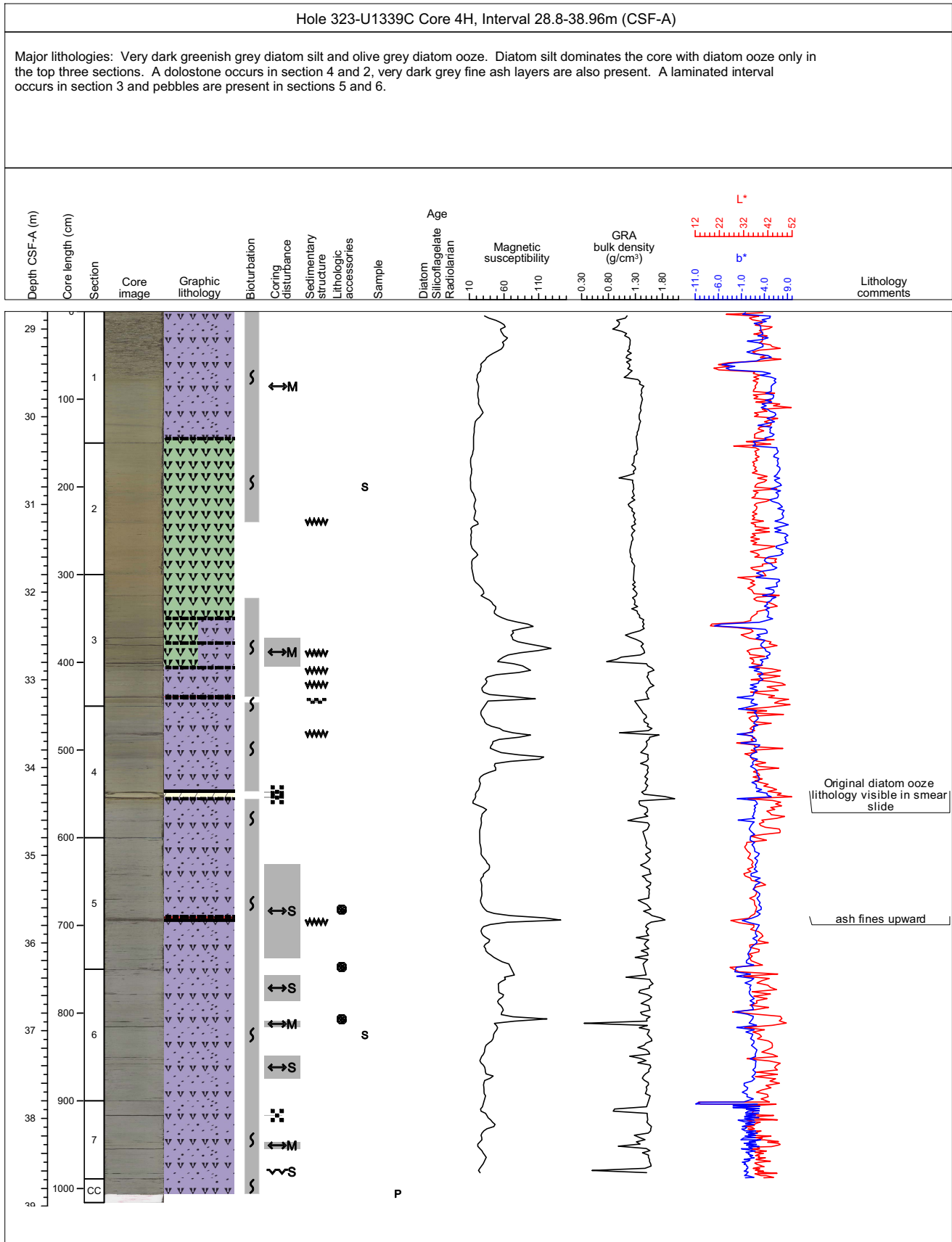
Hole 323-U1339C Core 3H, Interval 19.3-29.19m (CSF-A)

Main lithology is diatom silt alternating with diatom ooze. 2 black colored fine ash layers occur in section 2 and section 3. Several cracks caused by gas expansion occurred in Section 2, Section 3, and Section 7.





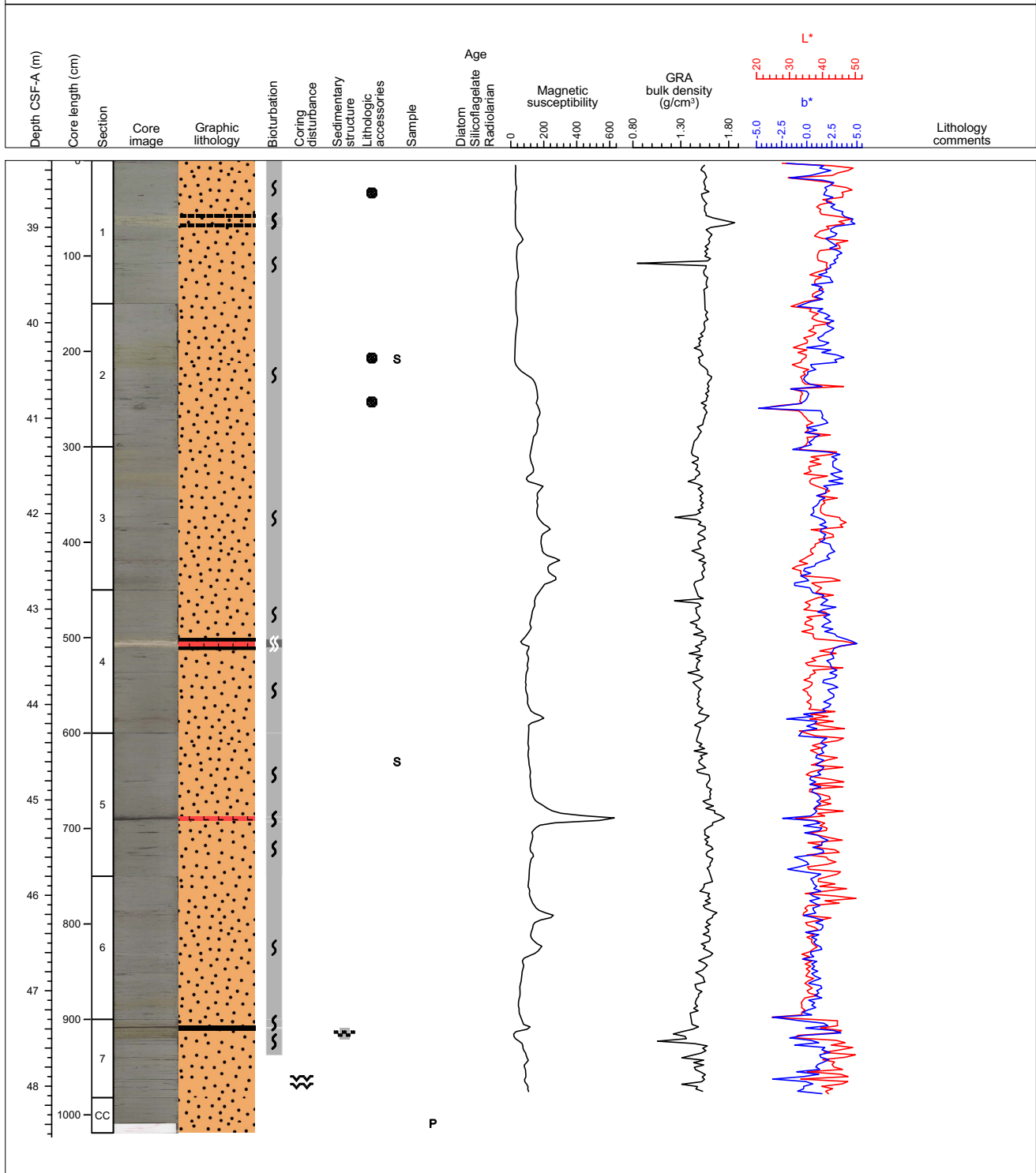
### Core Photo



### Core Photo

Hole 323-U1339C Core 5H, Interval 38.3-48.49m (CSF-A)

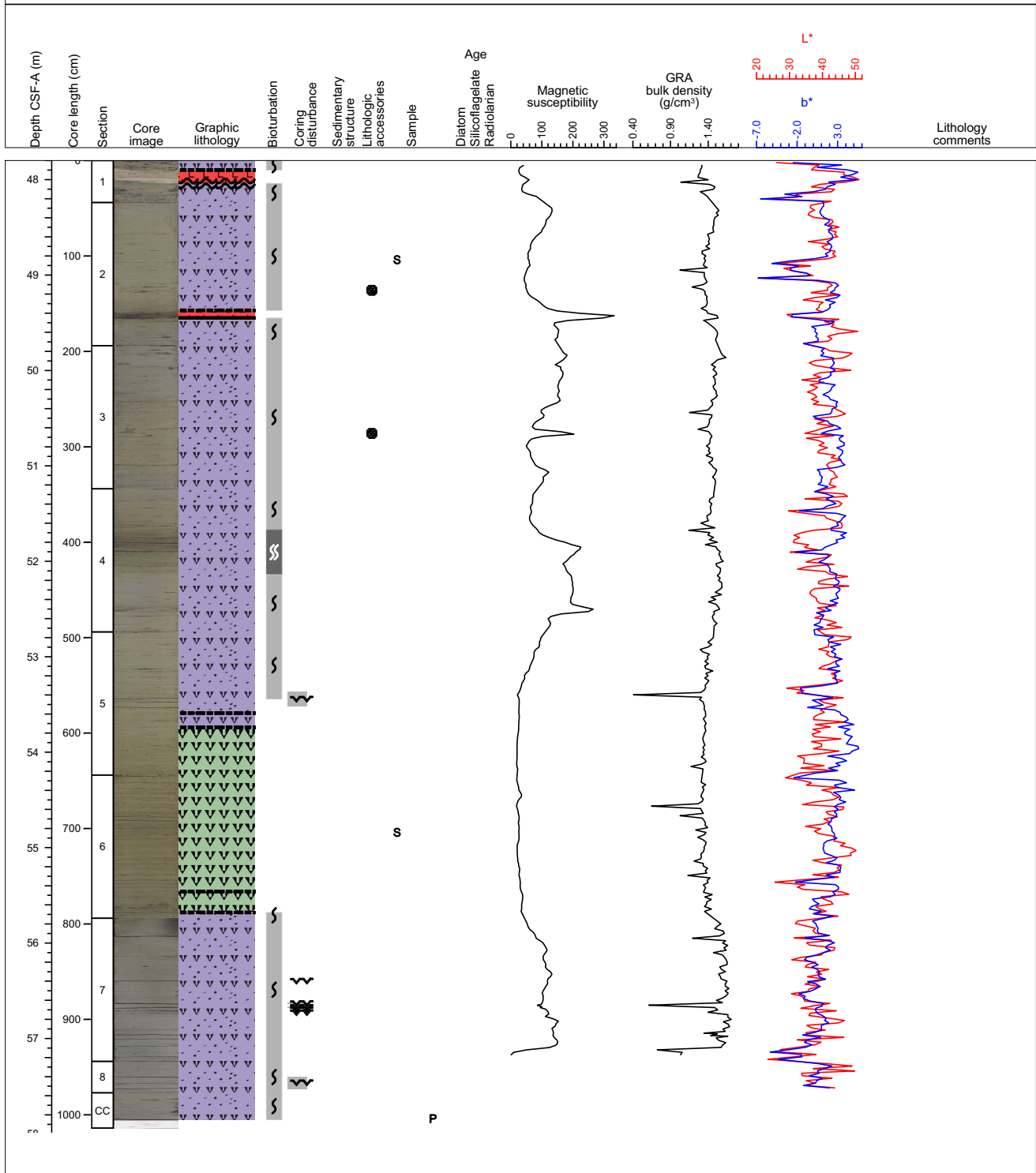
The main lithology is diatom-rich silt. Three fine ash layers occur in sections 4, 5 and 7. A prominent authigenic carbonate-rich layer occurs in section 1. The core is slightly bioturbated throughout (mottles) and gas expansion cracks are concentrated in section 7.



### Core Photo

Hole 323-U1339C Core 6H, Interval 47.8-57.94m (CSF-A)

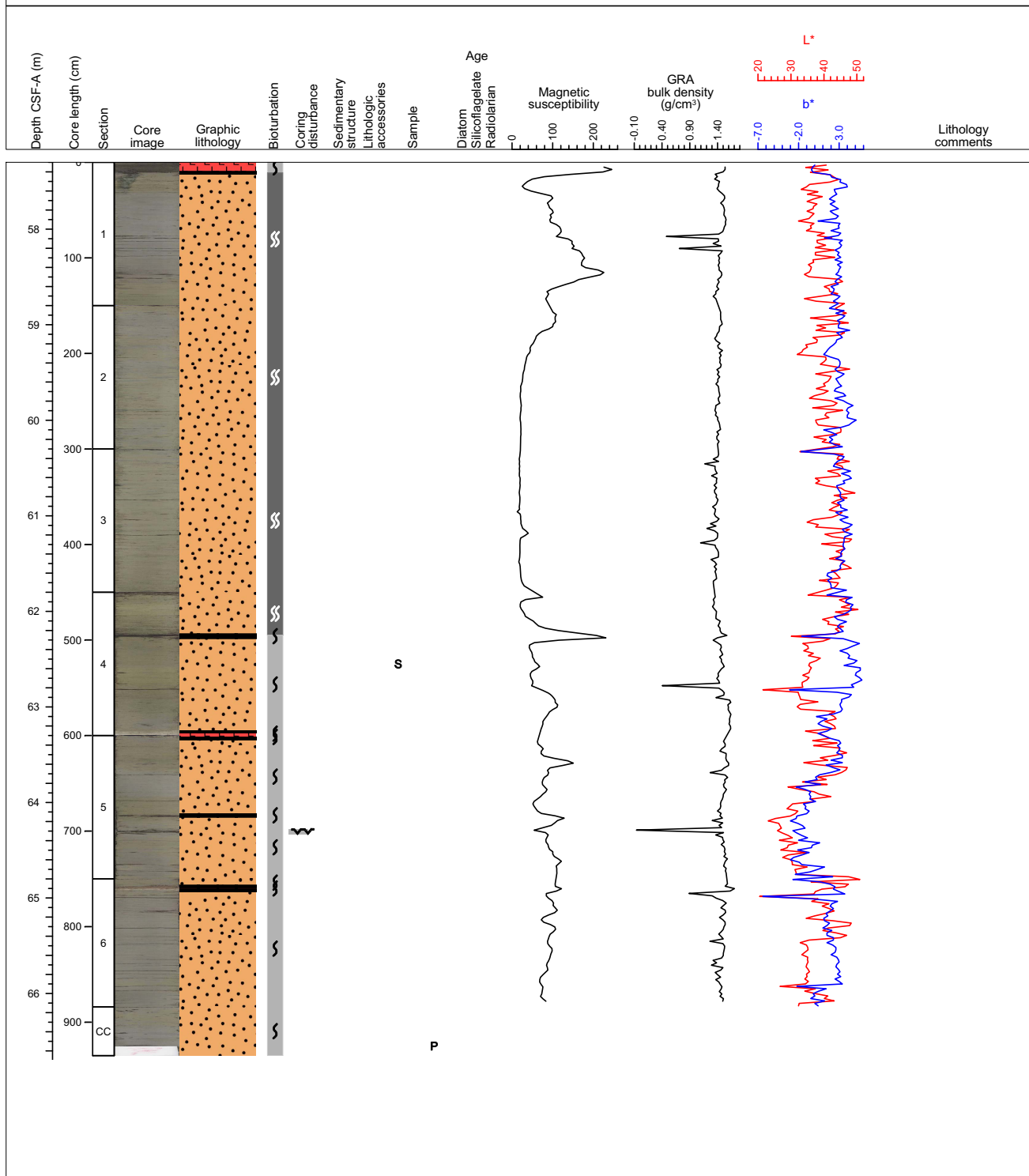
Main lithology is diatom silt alternating to diatom ooze. A cream ash layer occurred in Section 1 and a black ash layer occurred in Section 2. 1.5-2 cm diameter pebbles occurred in Section 2 and Section 3.



### Core Photo

Hole 323-U1339C Core 7H, Interval 57.3-66.65m (CSF-A)

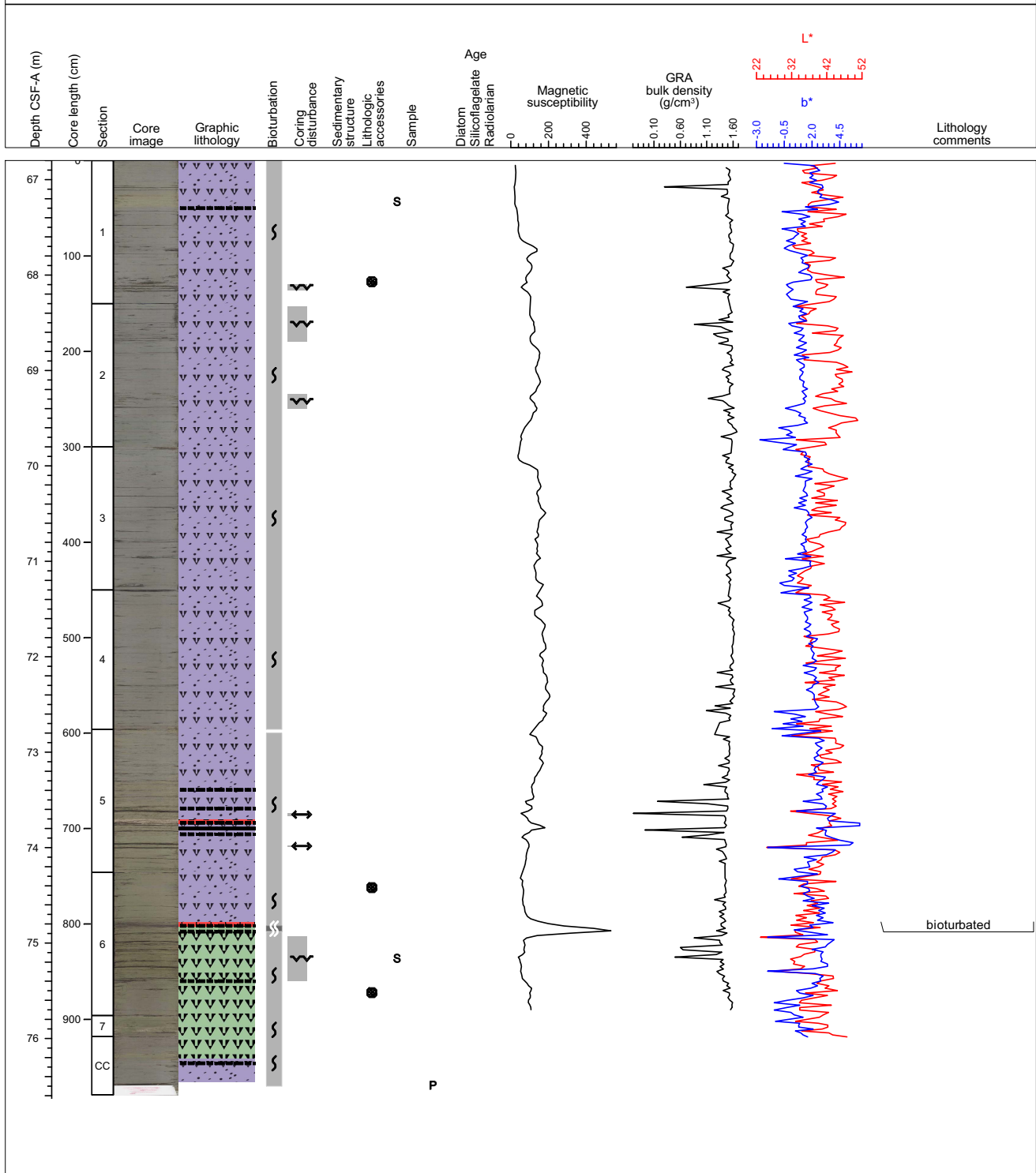
The main lithology is diatom-rich silt. Six ash layers are visible. A large chondrites burrow is clearly visible in section 1.



### Core Photo

Hole 323-U1339C Core 8H, Interval 66.8-76.59m (CSF-A)

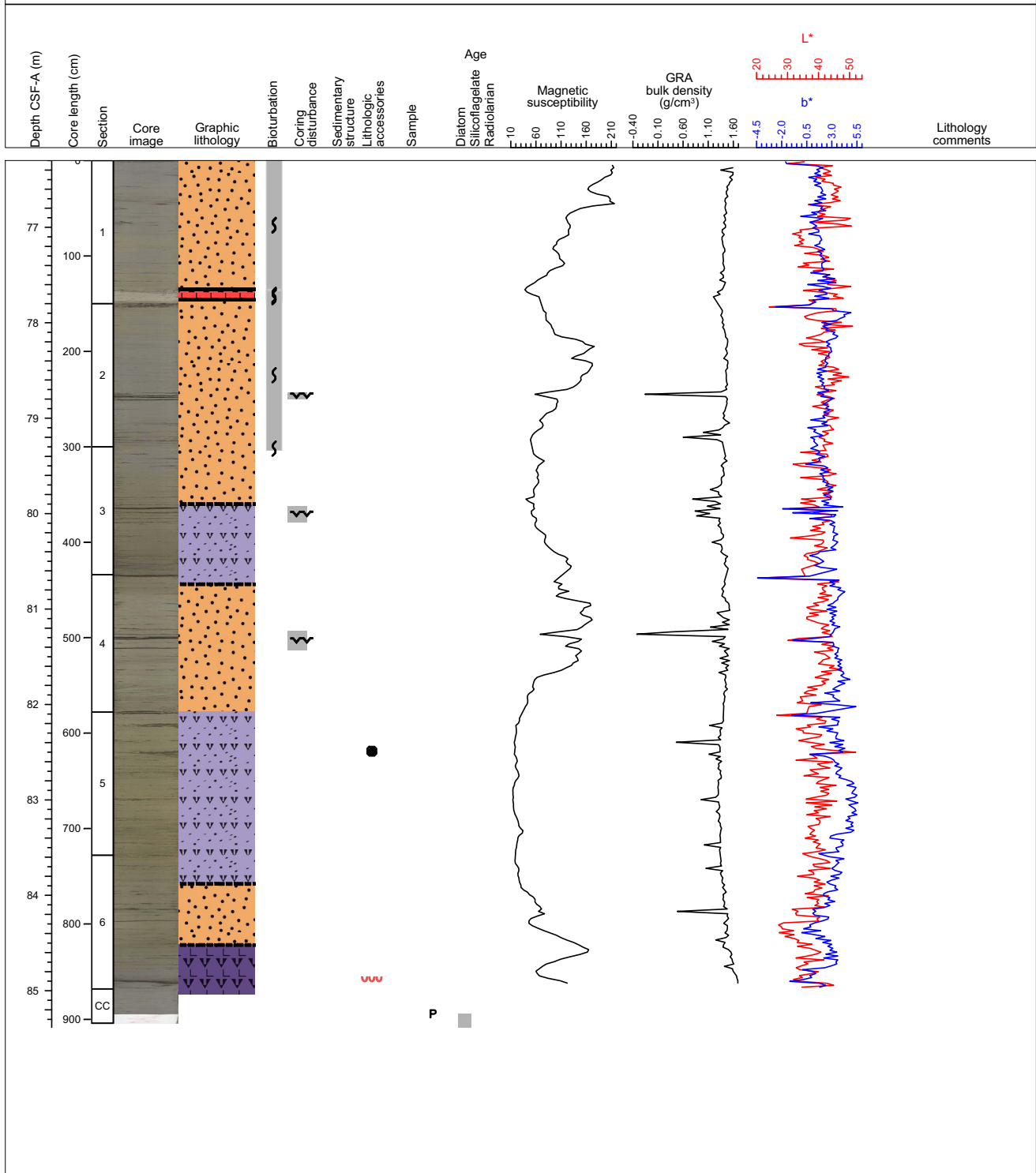
Main lithology is diatom silt alternating with diatom ooze. One cream fine ash occurred in Section 5, and bioturbated black ash occurred in Section 6. Brown pebble occurred in the top of Section 6. Several cracks occurred through the core.



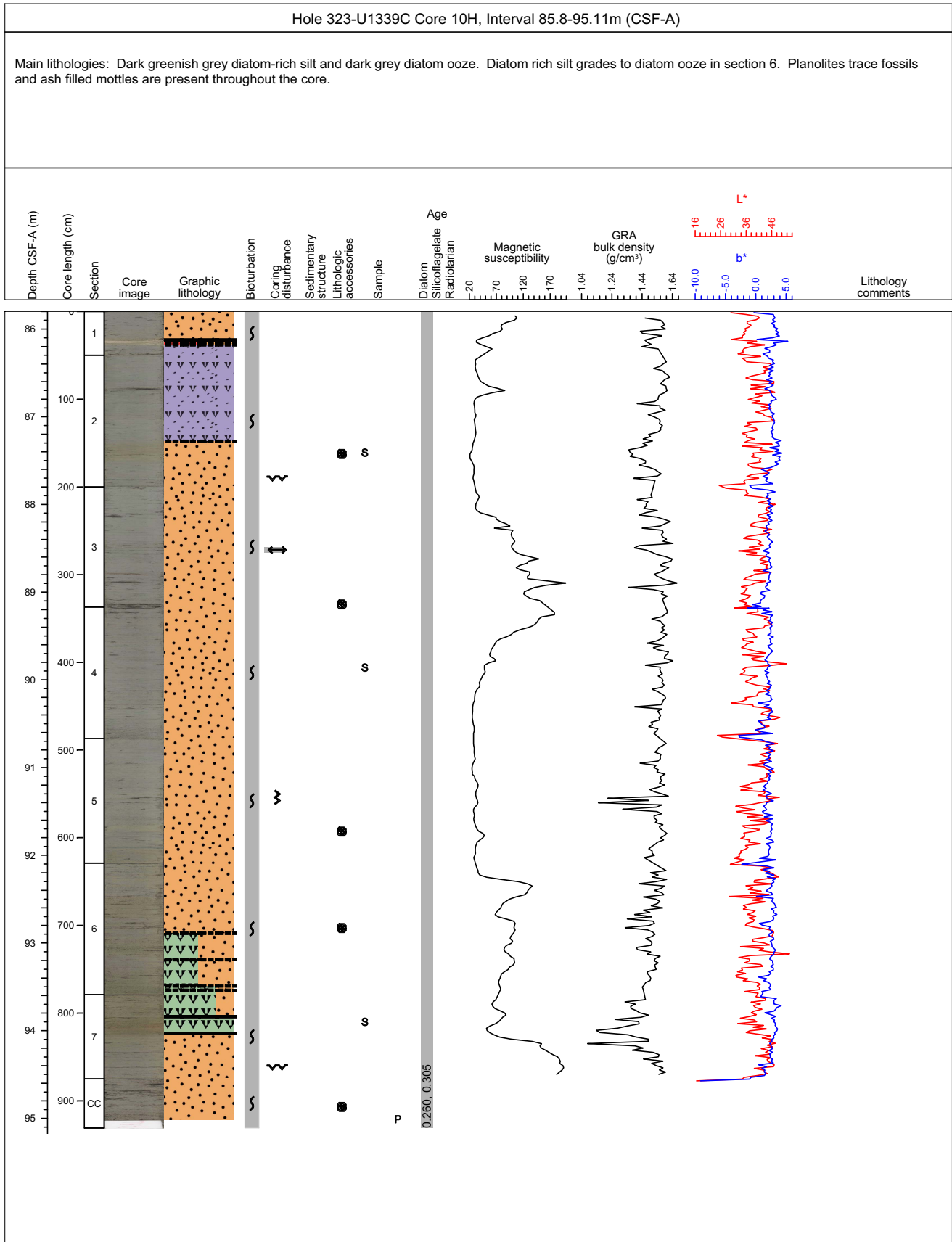
### Core Photo

Hole 323-U1339C Core 9H, Interval 76.3-85.34m (CSF-A)

The main lithologies are diatom-rich silt and diatom silt. Two ash layers are visible. A fossil shell with was observed in section 5.

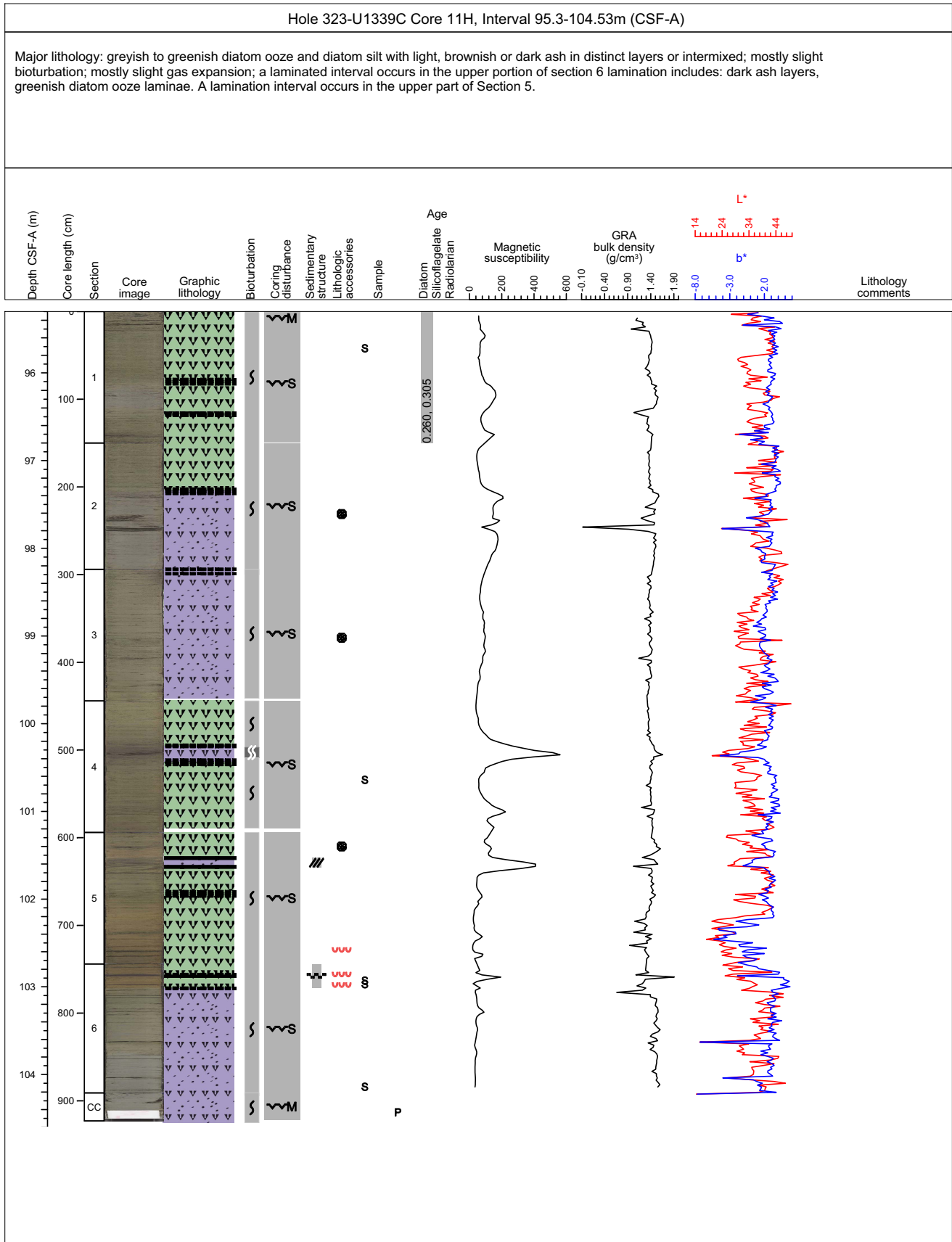


### Core Photo

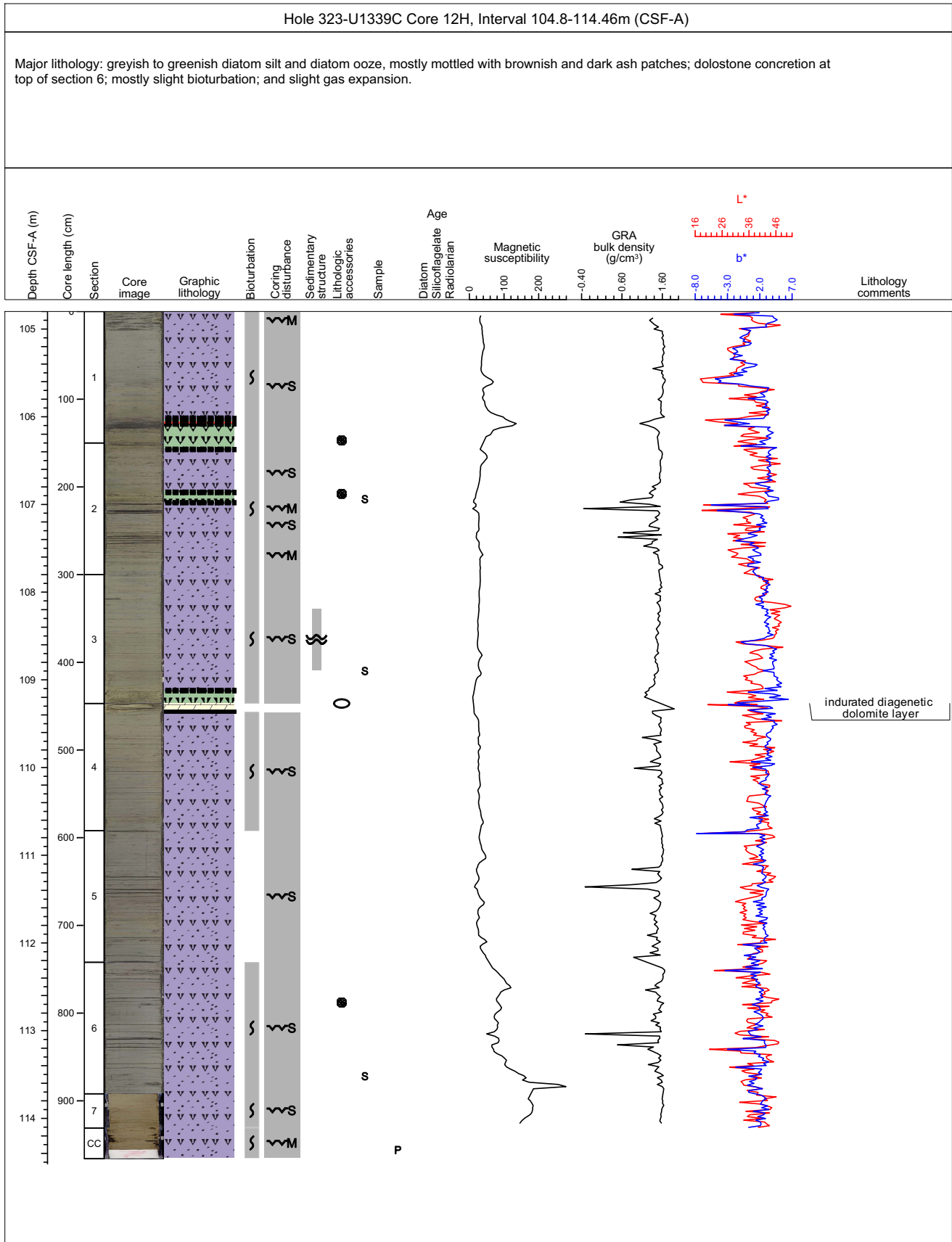




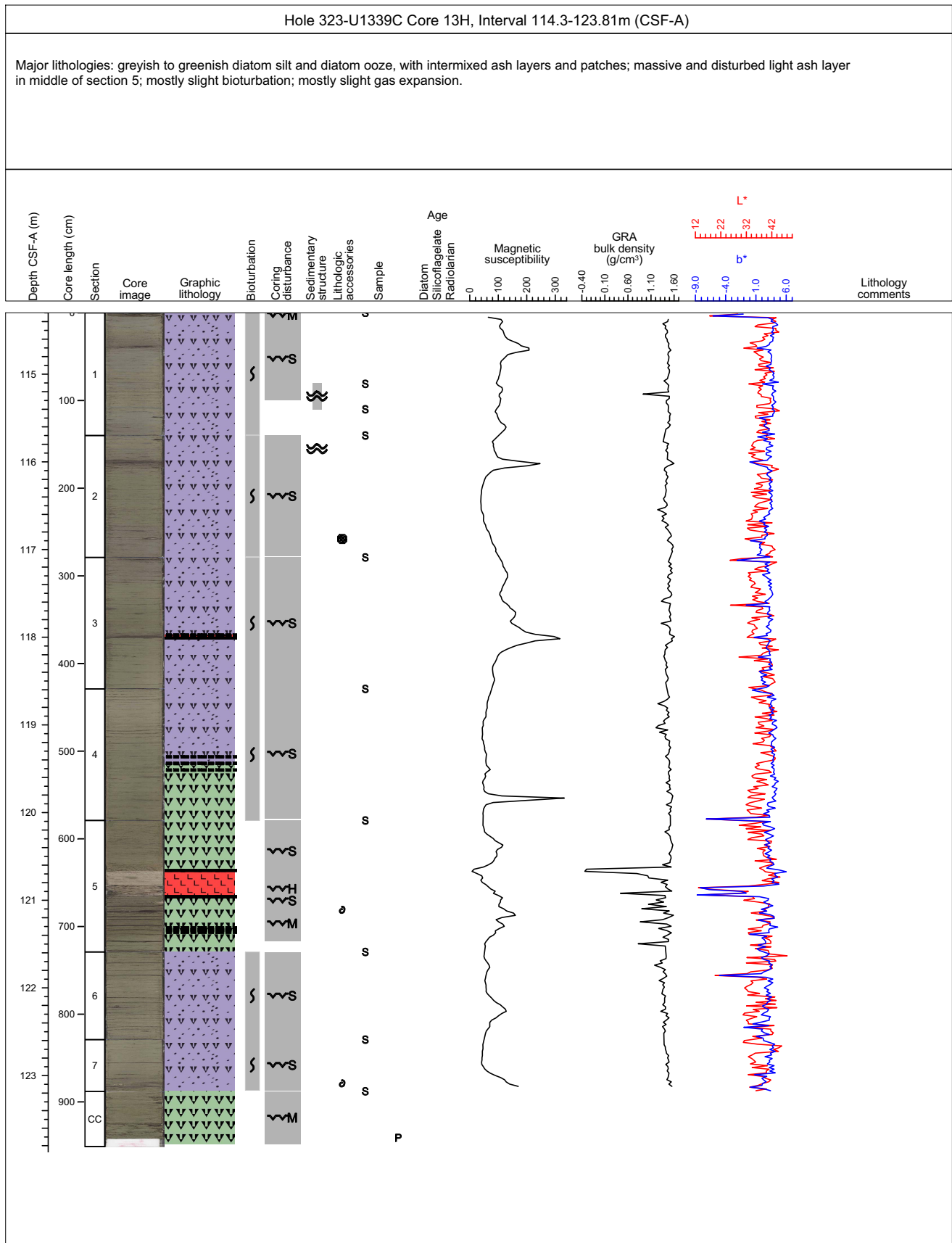
### Core Photo



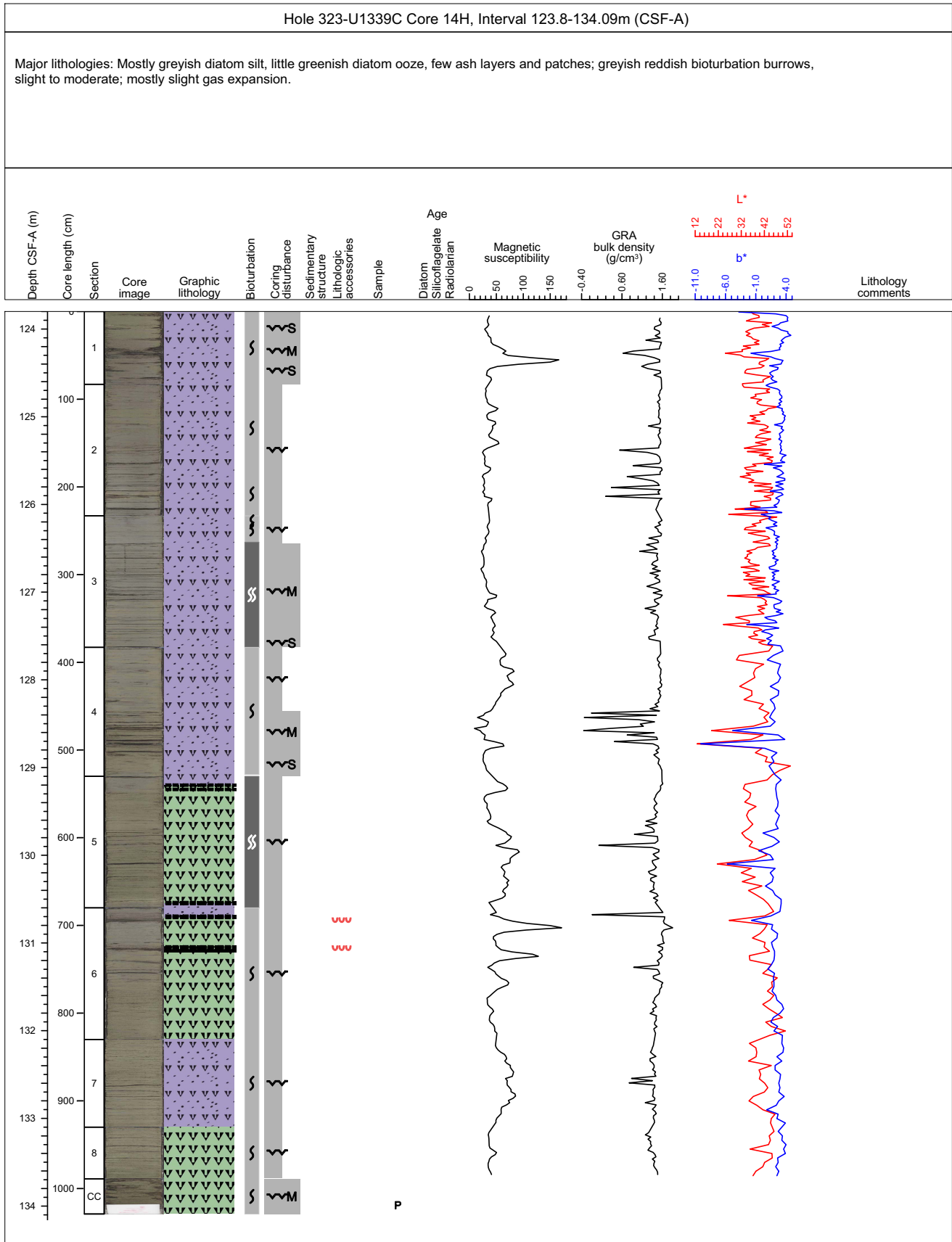
### Core Photo



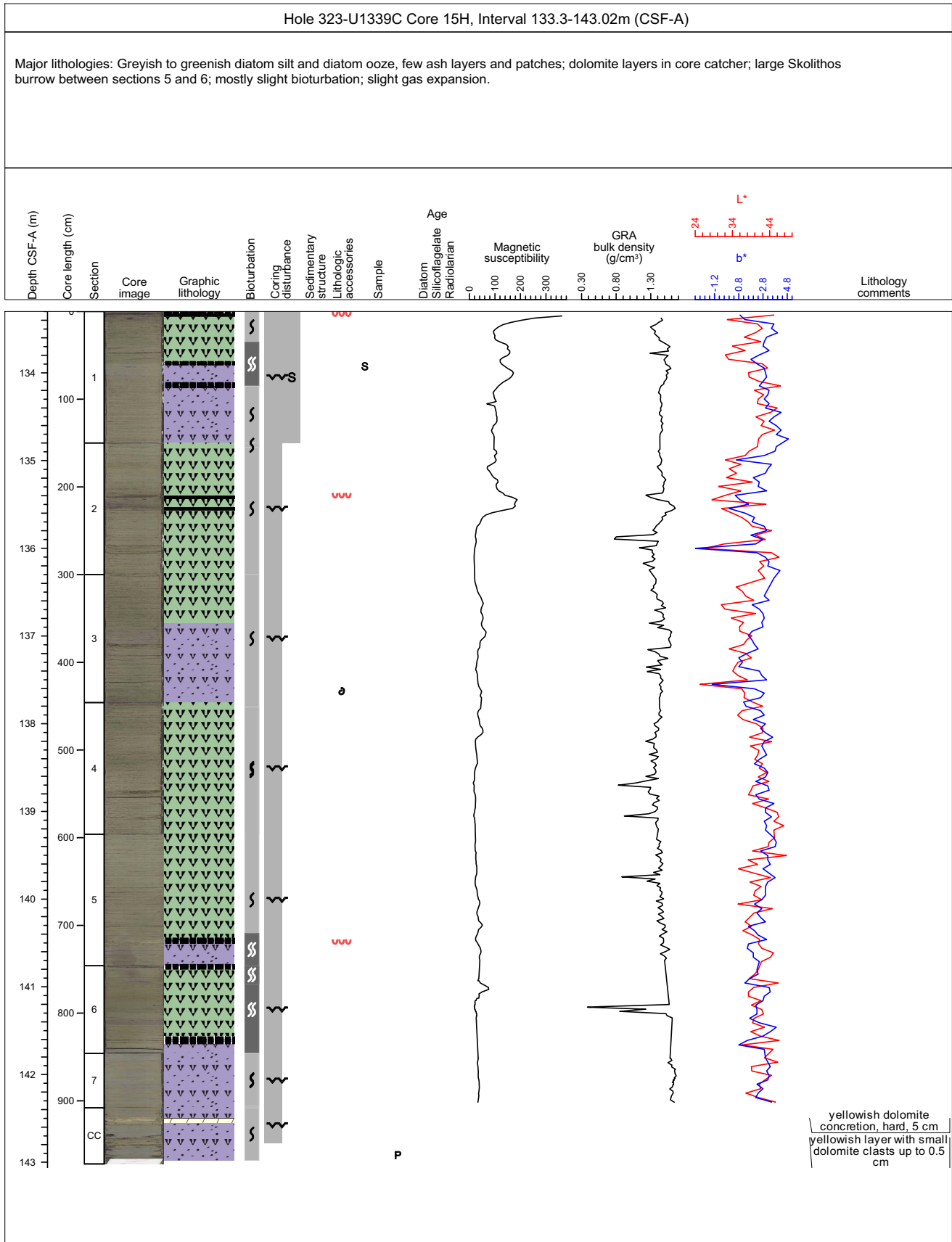
### Core Photo



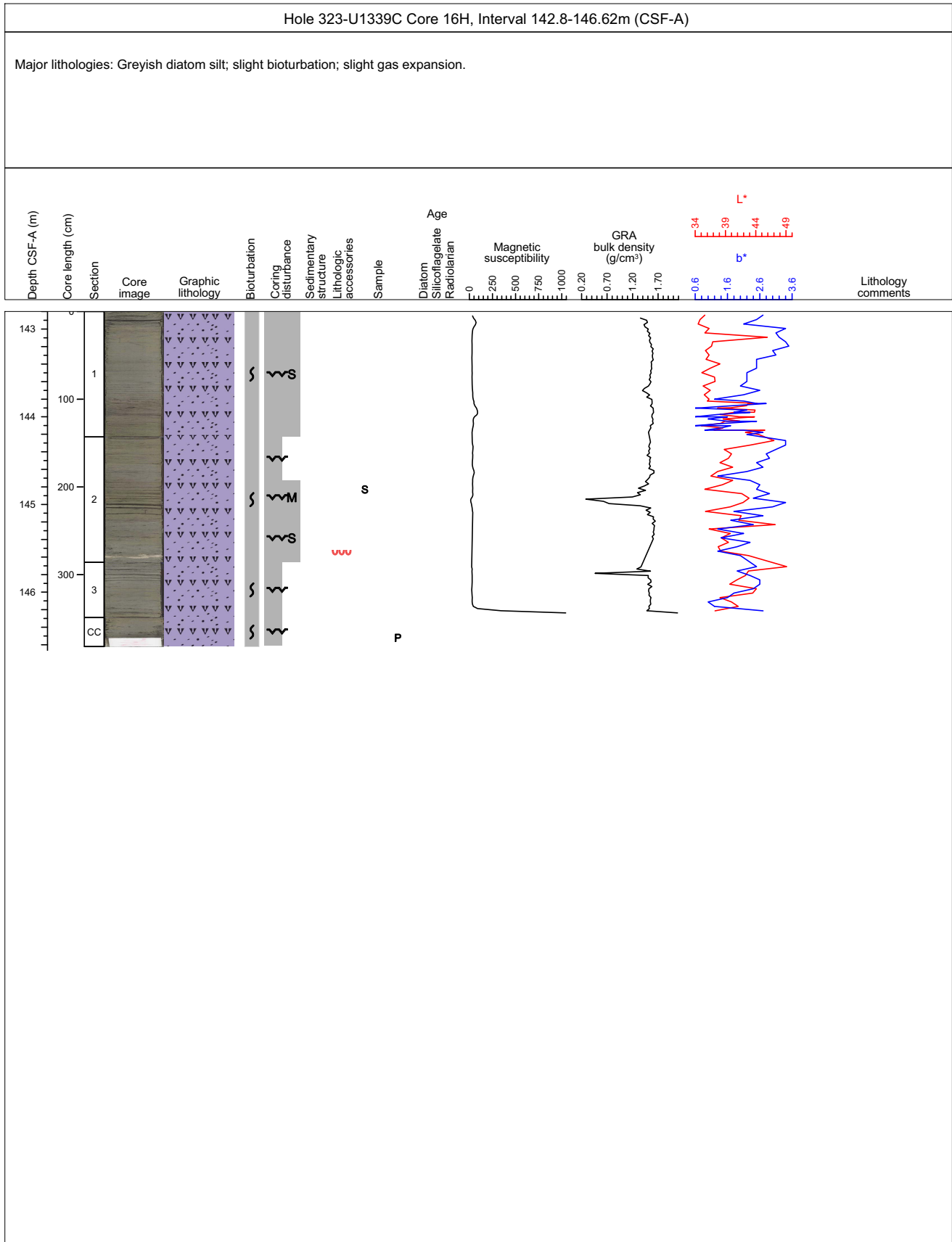
### Core Photo



### Core Photo



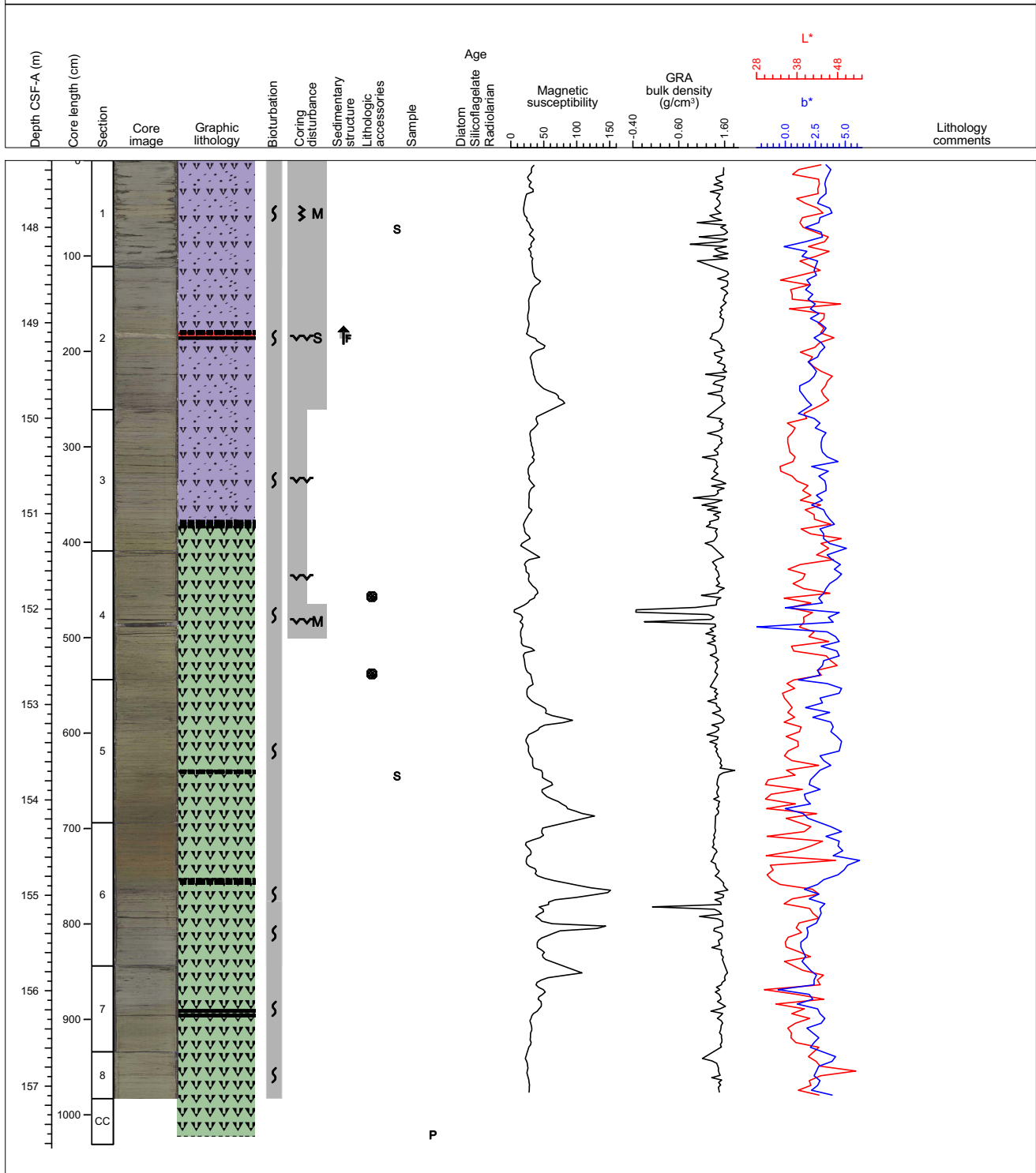
### Core Photo



### Core Photo

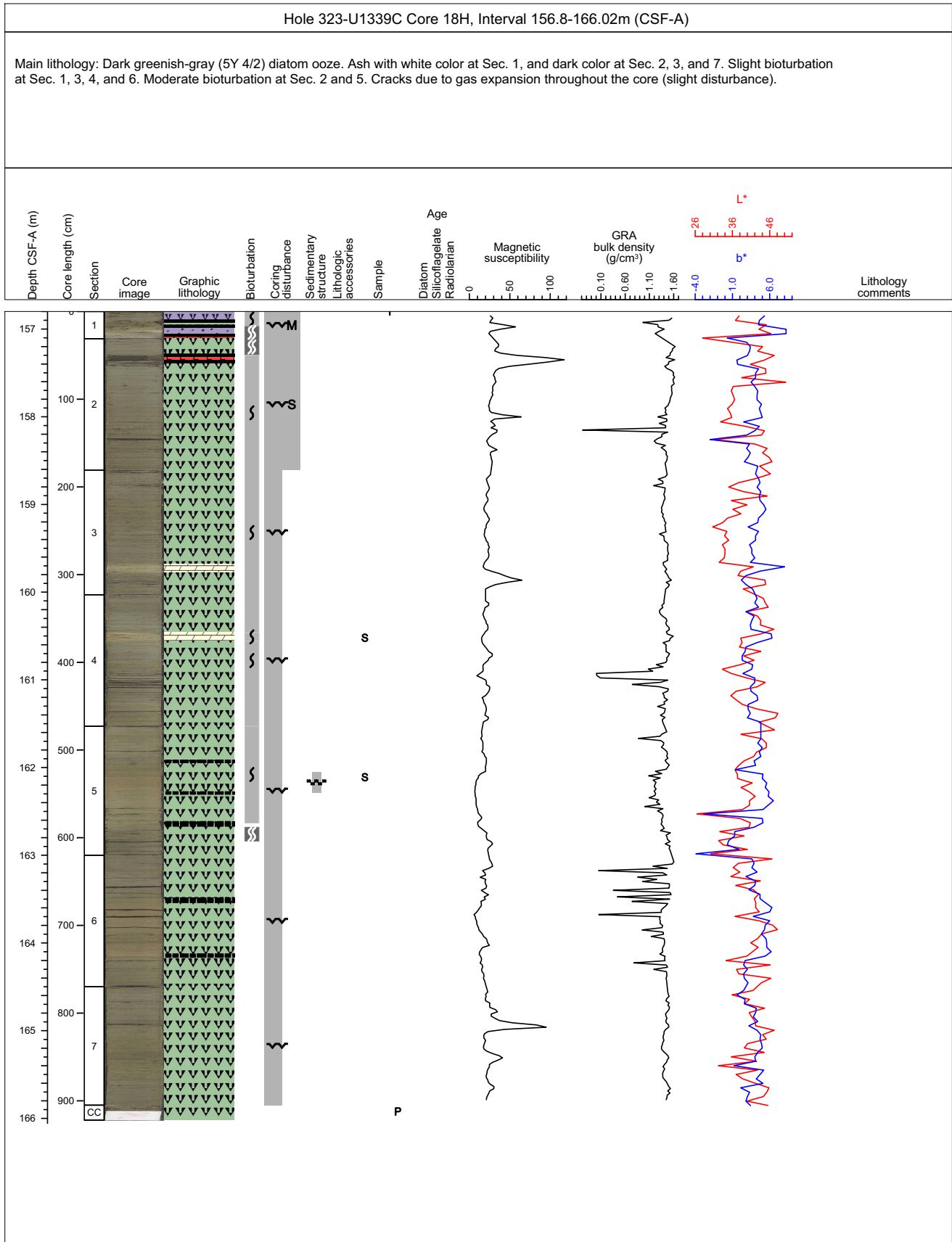
Hole 323-U1339C Core 17H, Interval 147.3-157.61m (CSF-A)

Major lithologies: Greyish-blueish, greyish and greenish diatom silt and diatom ooze; most greenish diatom ooze contains 5-10 % of sponge spicules and pyrite; few ash layers, ash patches and isolated clasts; mostly slight bioturbation; mostly slight gas expansion.

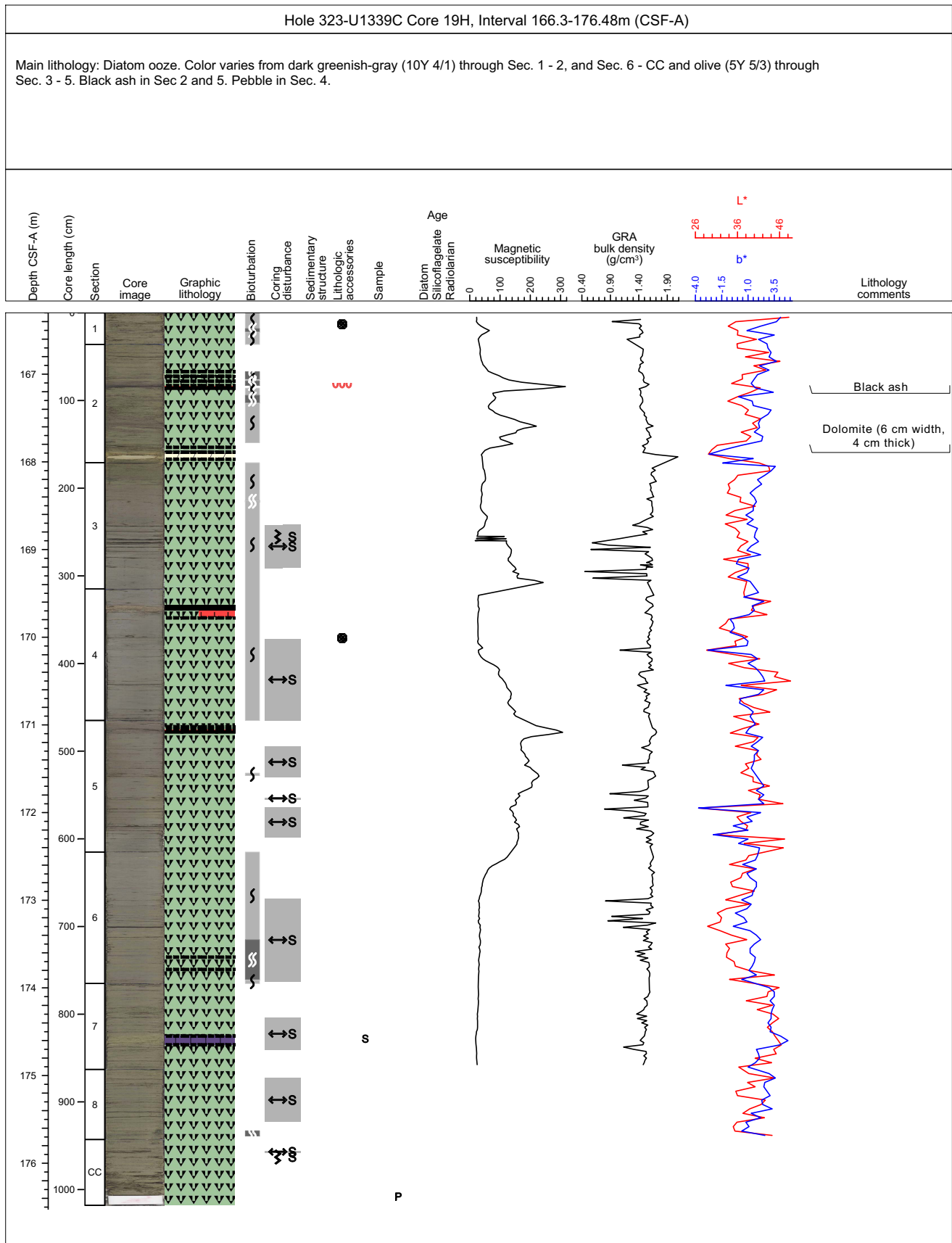




### Core Photo



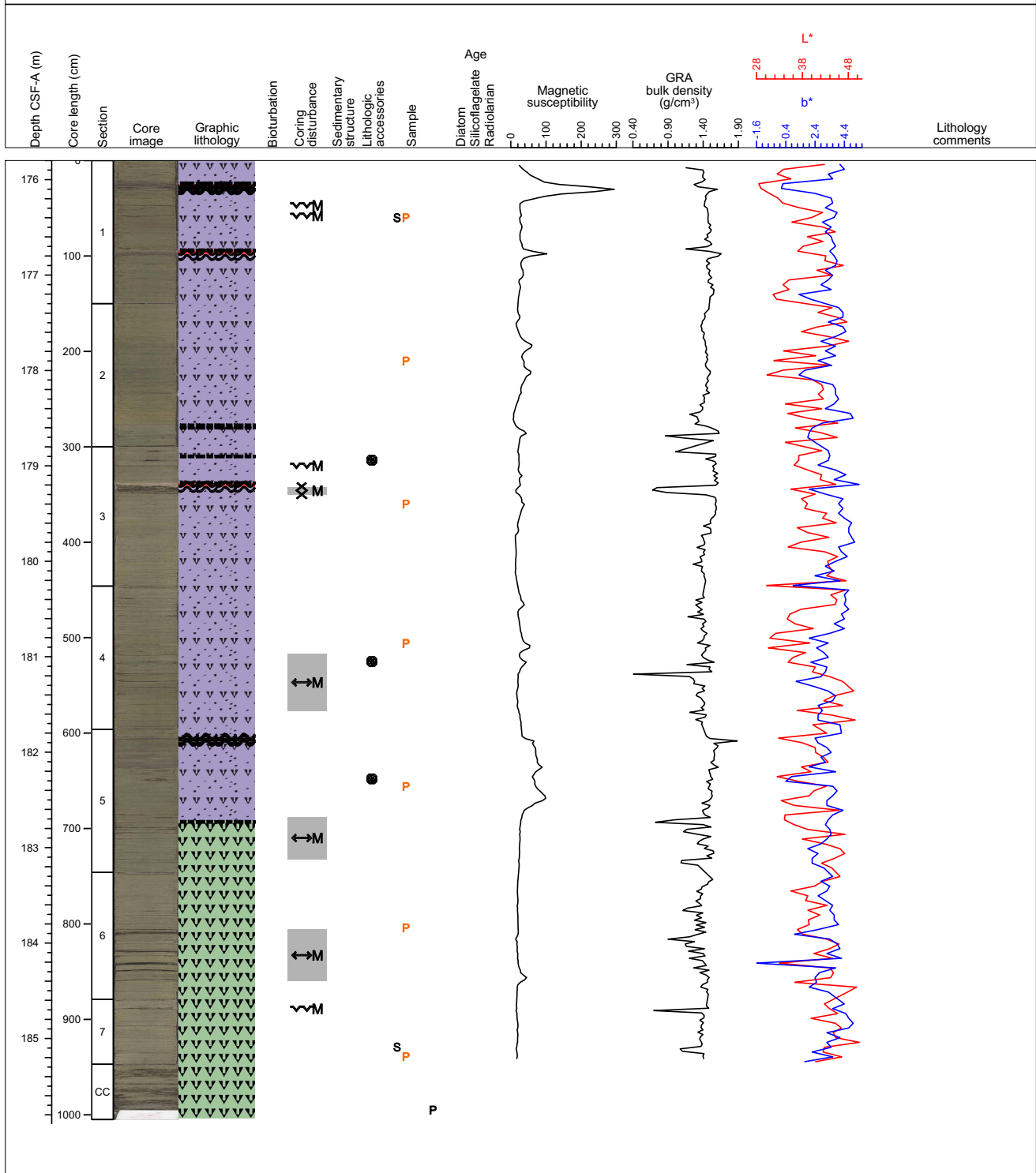
### Core Photo



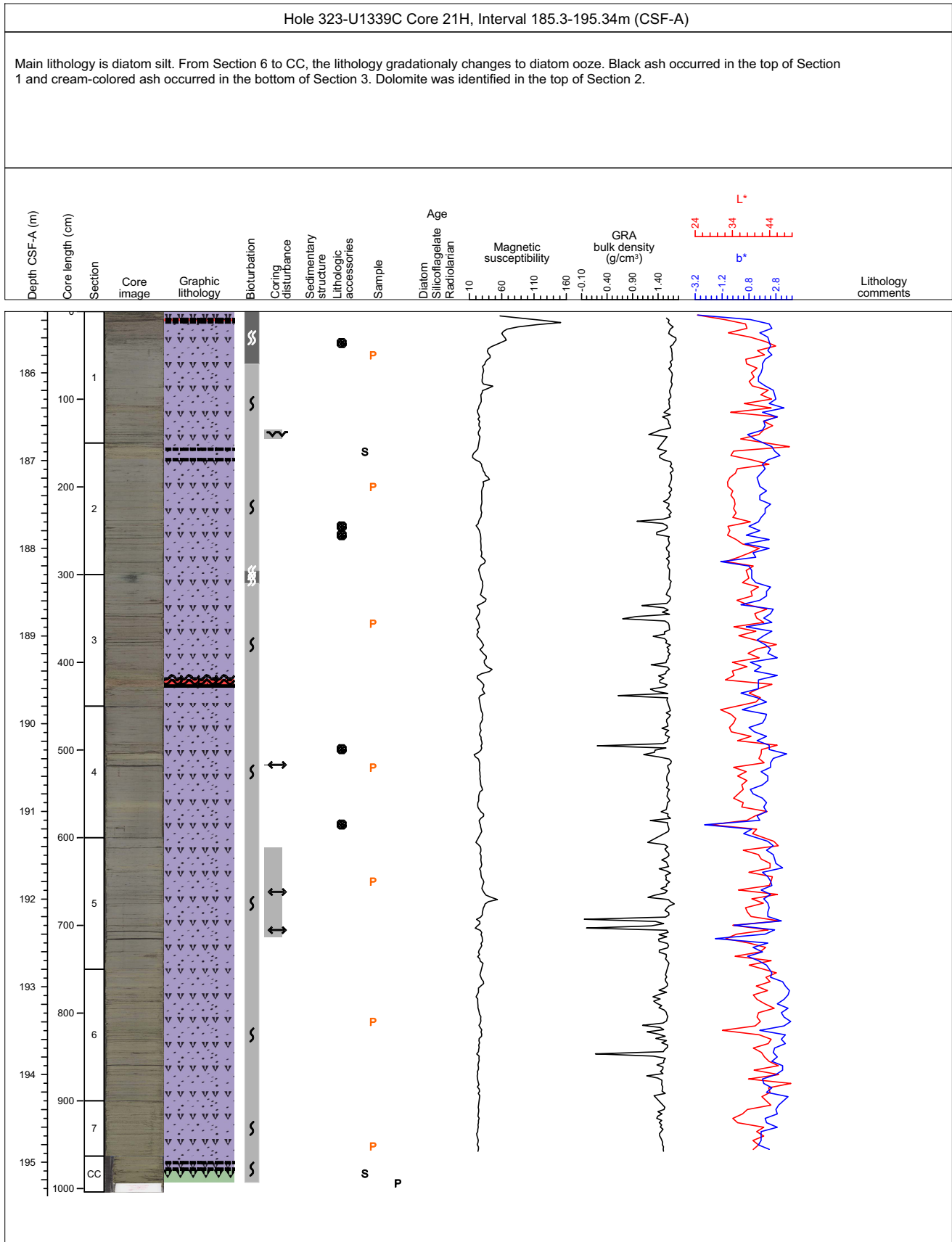
### Core Photo

Hole 323-U1339C Core 20H, Interval 175.8-185.85m (CSF-A)

Major lithologies: Dark greenish grey to very dark greenish grey diatom silt and diatom ooze. Diatom silt grades to diatom ooze in section 5. Several coarse and fine ash layers are present in sections 1, 3, and 5. Pebbles are scattered throughout the core and the core is largely mottled with 2 distinct trace fossils.



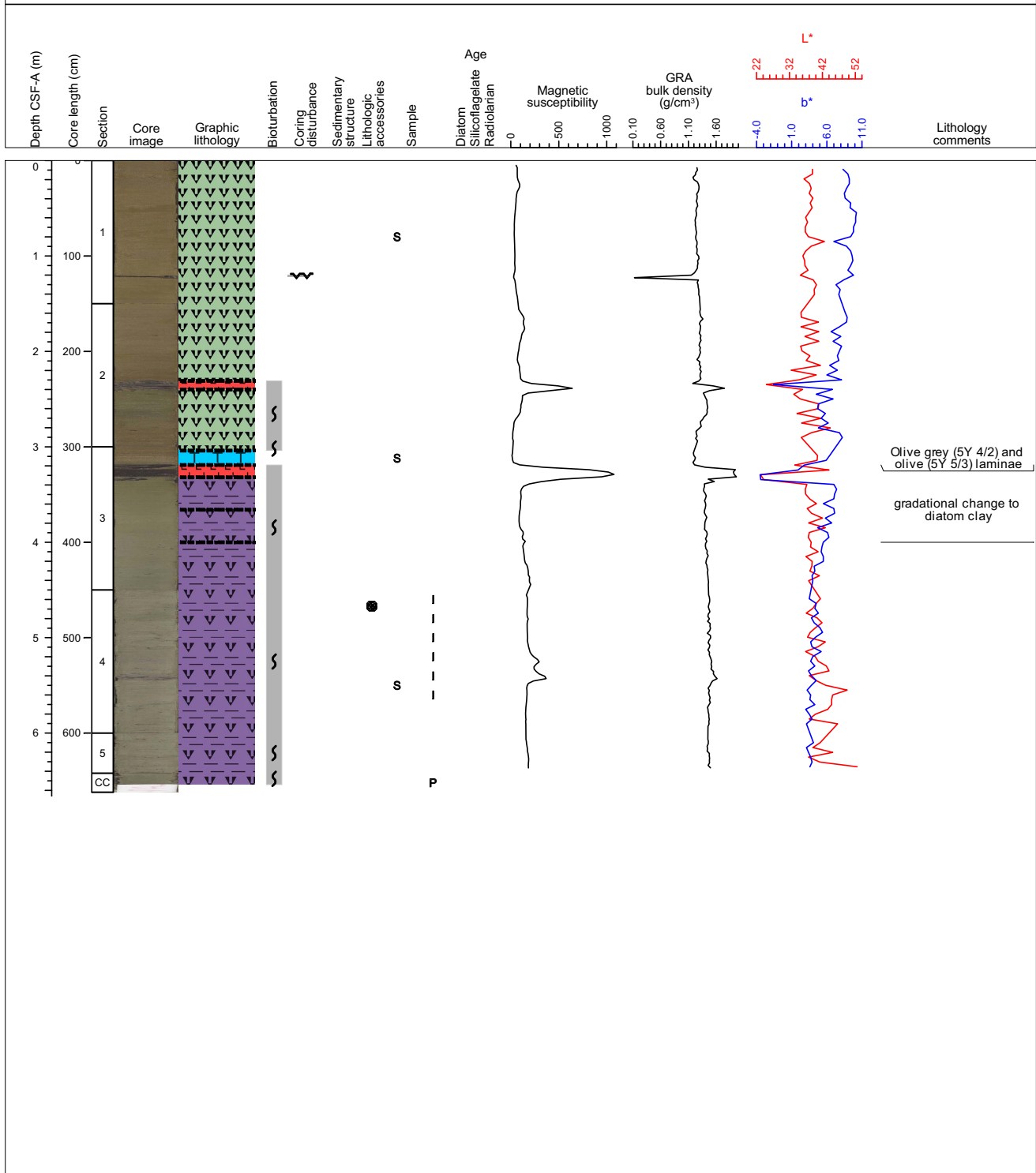
### Core Photo



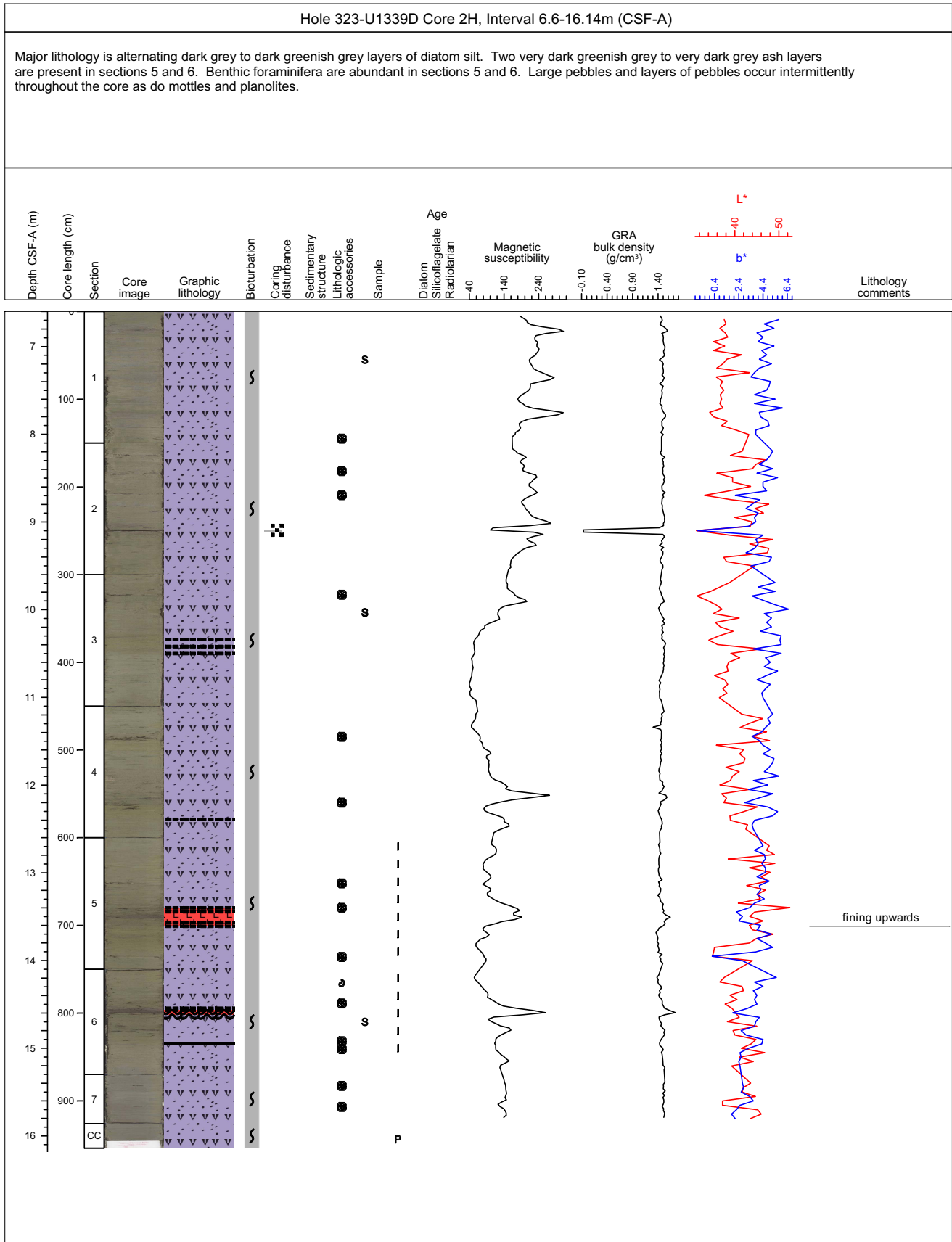
### Core Photo

Hole 323-U1339D Core 1H, Interval 0.0-6.62m (CSF-A)

The main lithology is an olive grey diatom ooze. Thin laminae including foraminifer-rich diatom ooze were observed in the top of Section 3. From Section 3 to CC, lithology is dark greenish grey diatom silt. Black colored ash occurred in the Section 2 and Section 3. Through Section 4 to CC, there are scattered 1-2 mm clasts.



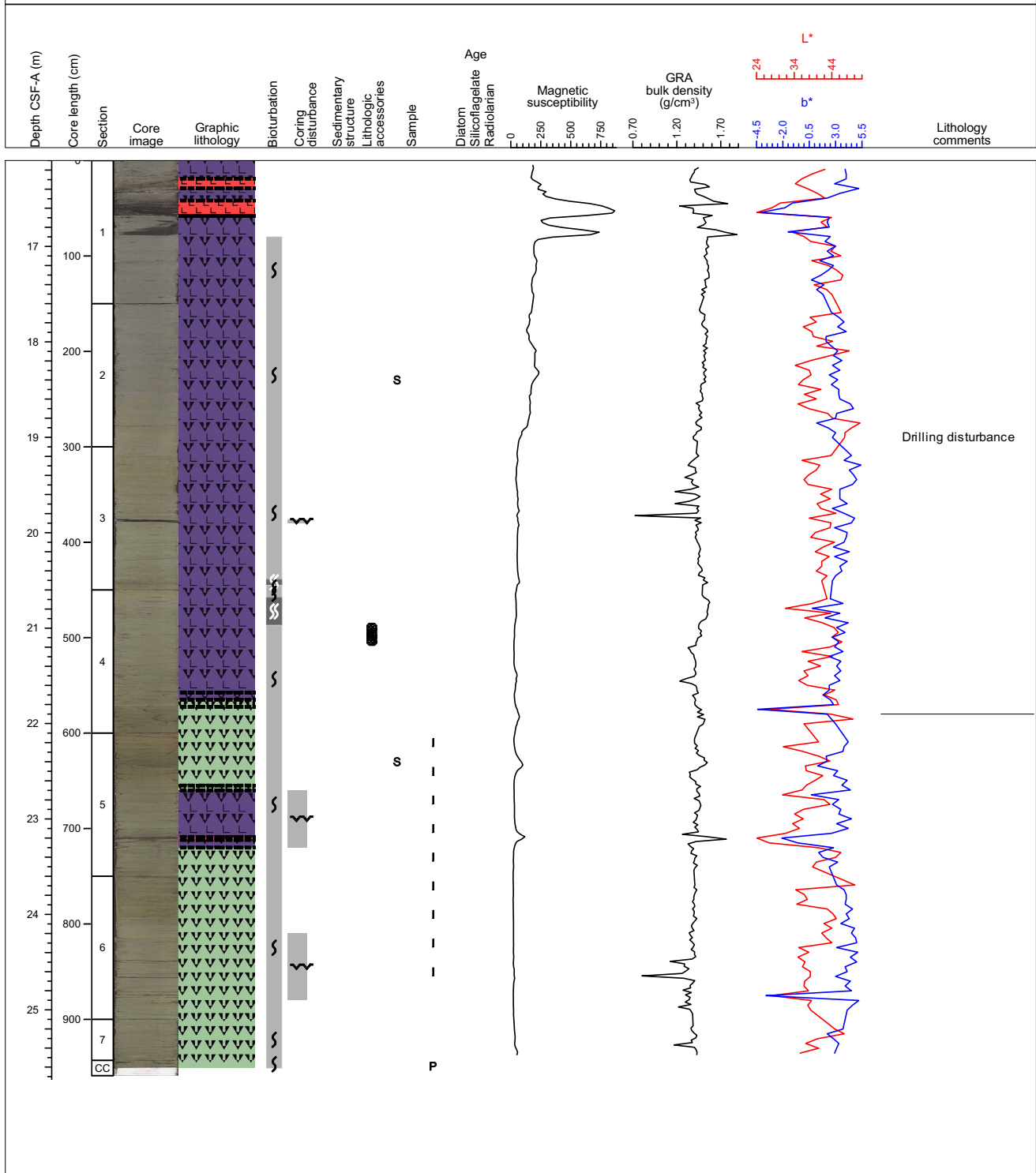
### Core Photo



### Core Photo

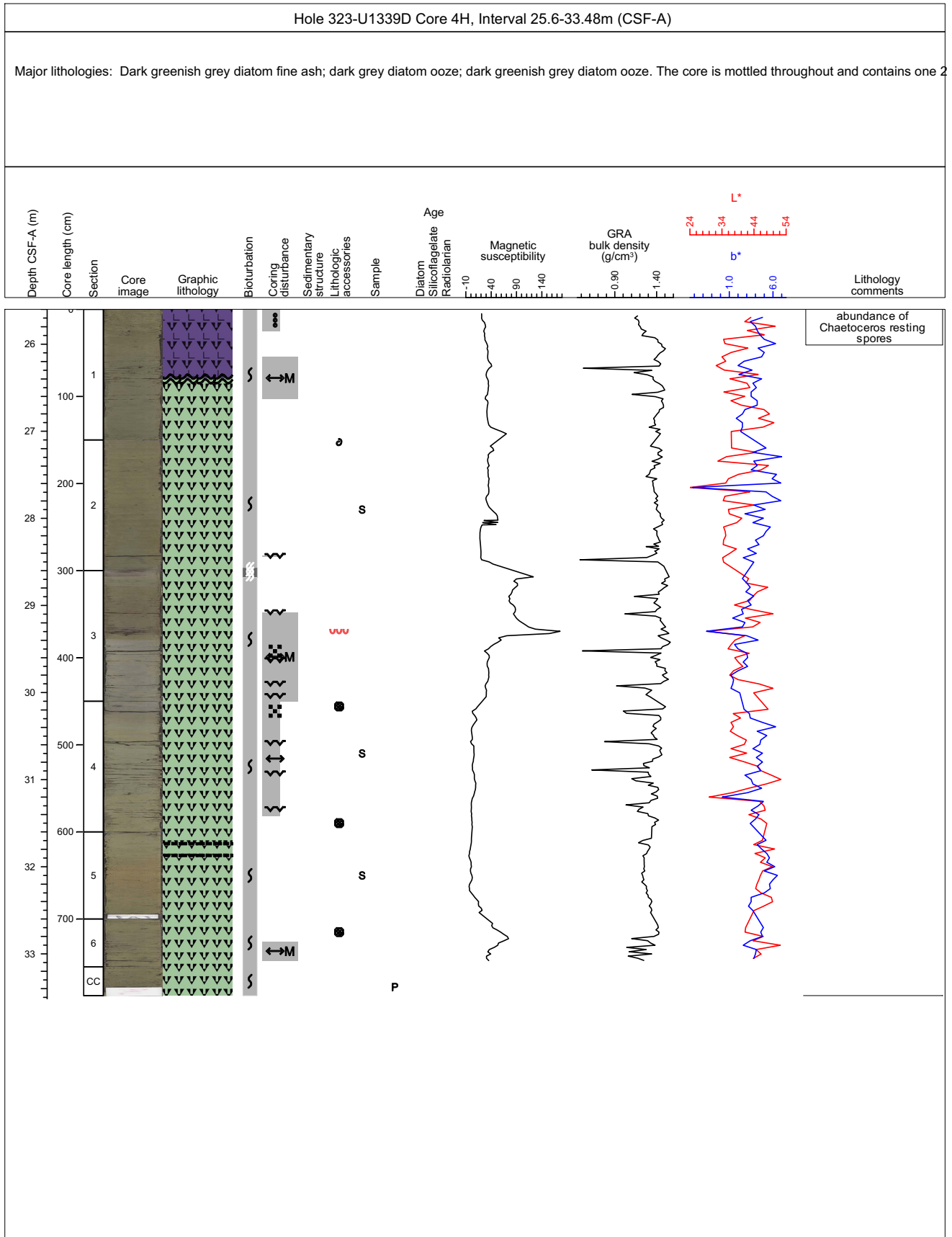
Hole 323-U1339D Core 3H, Interval 16.1-25.69m (CSF-A)

Main lithology is dark greenish grey diatom fine ash from Section 1 to 4. From Section 5 to CC, the main lithology is olive grey diatom ooze. The core top of Section 1 (0-80 cm) was highly disturbed. Black ash occurred in Section 5.

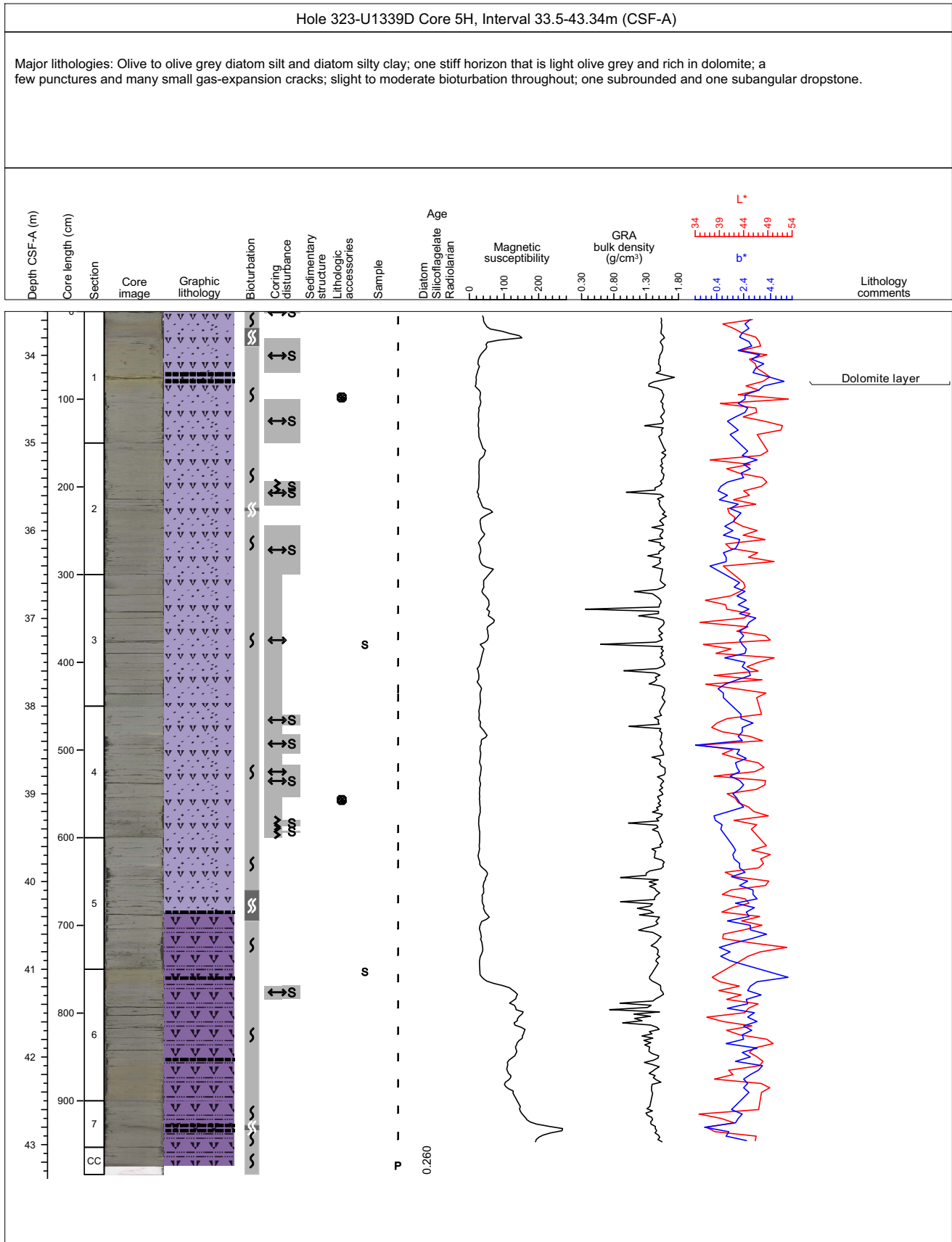




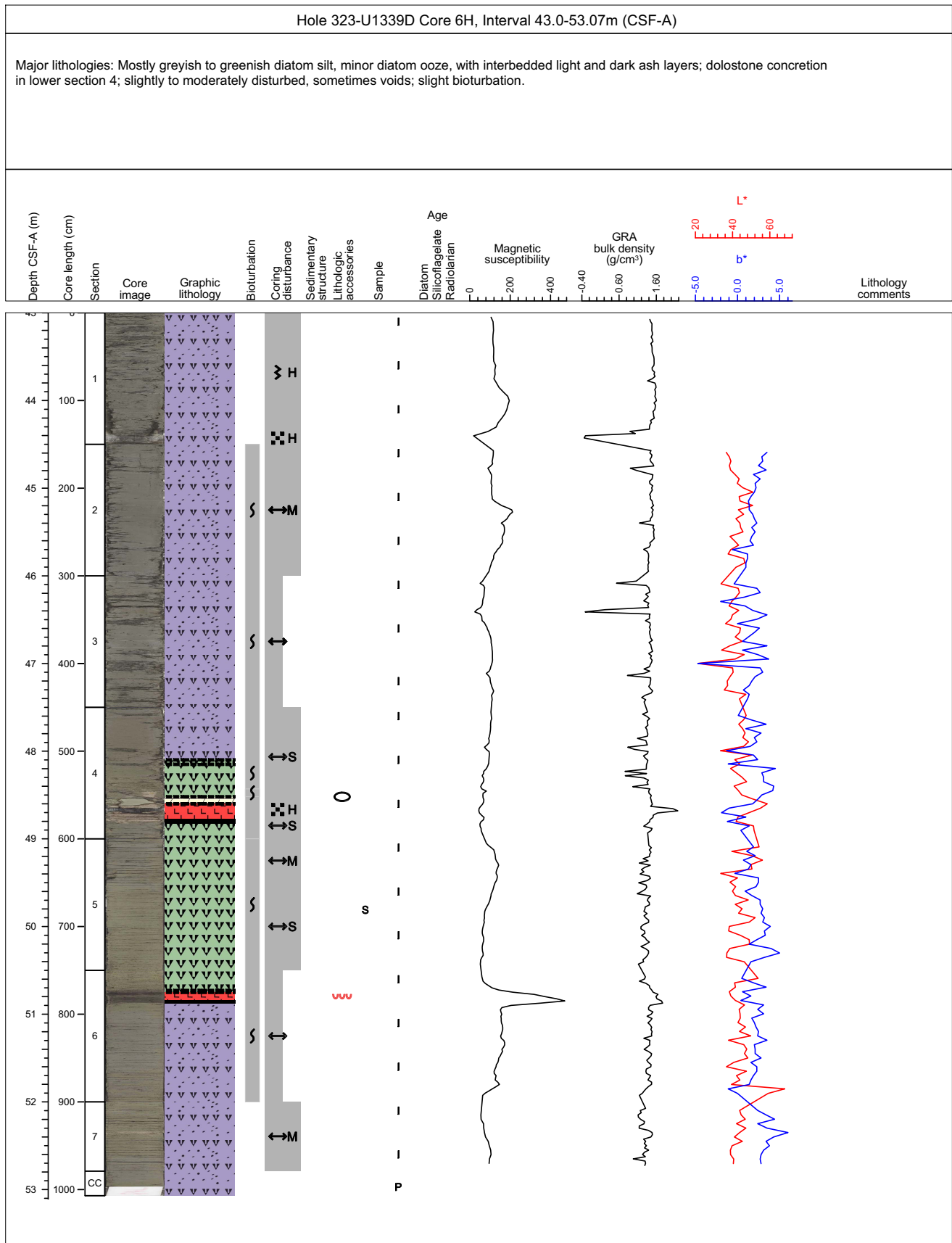
### Core Photo



### Core Photo



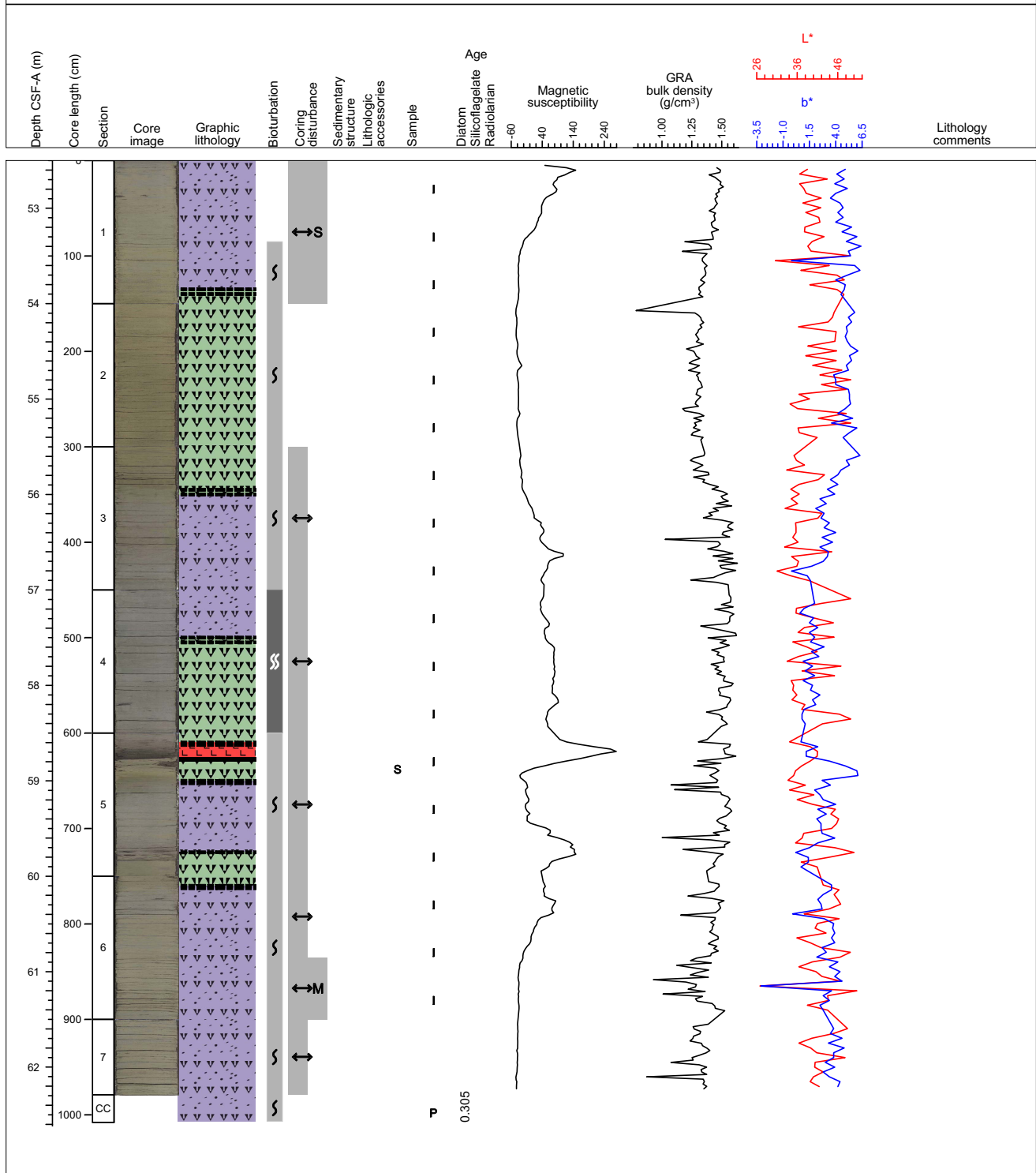
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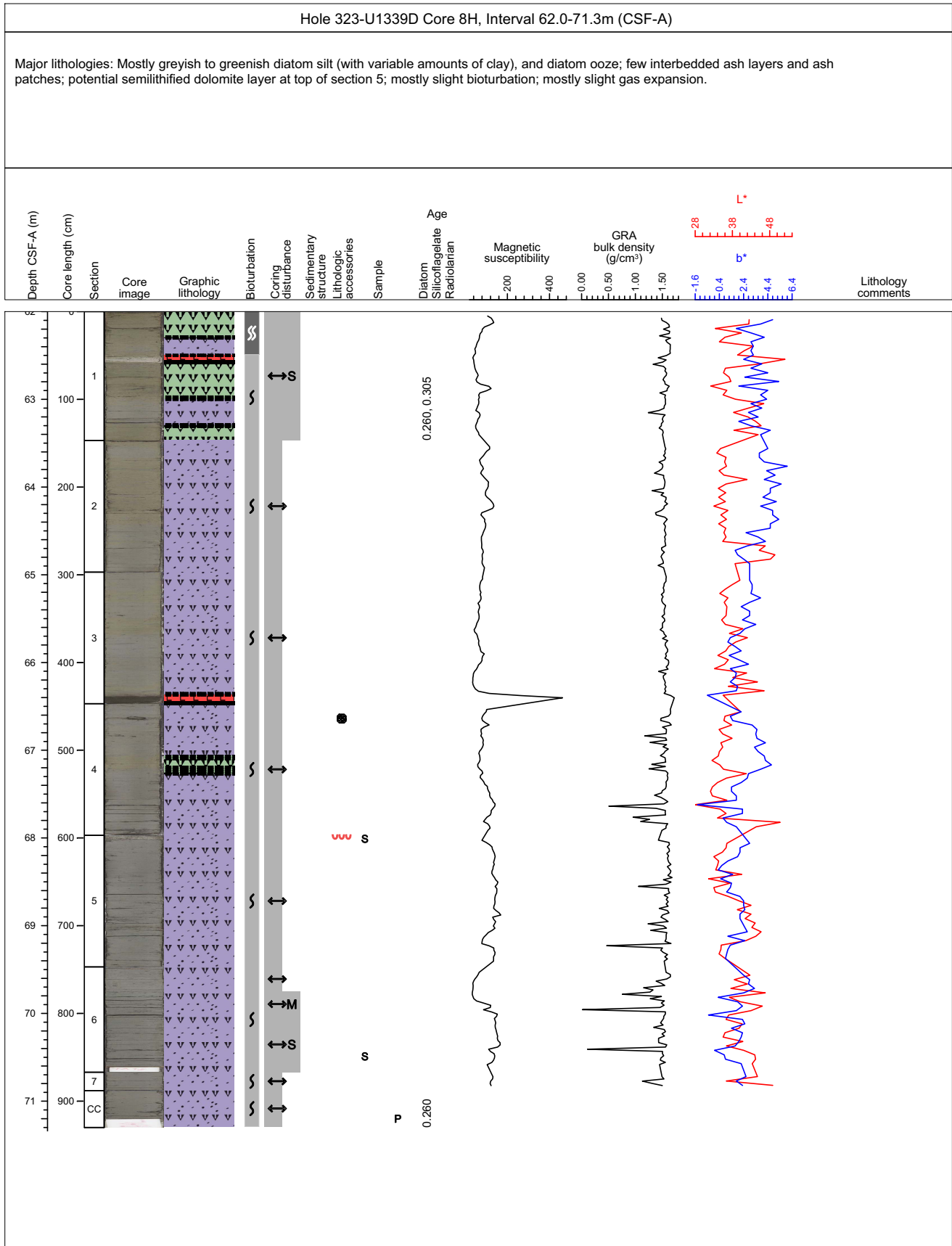
### Core Photo

Hole 323-U1339D Core 7H, Interval 52.5-62.58m (CSF-A)

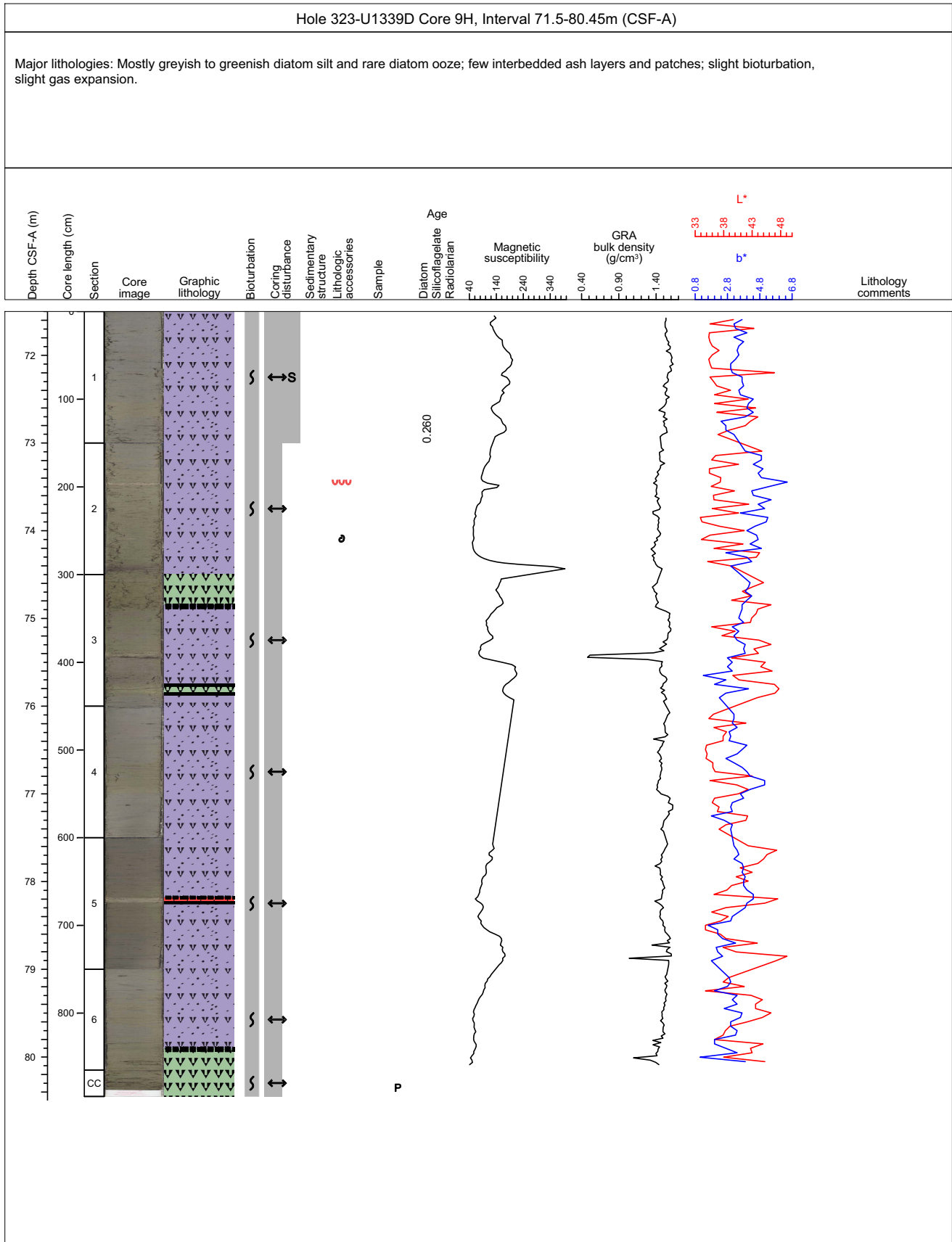
Major lithologies: dark greenish to greyish diatom silt and diatom ooze with one black fine-ash layer; core was slightly to moderately bioturbated; gas expansion was slight to moderate.



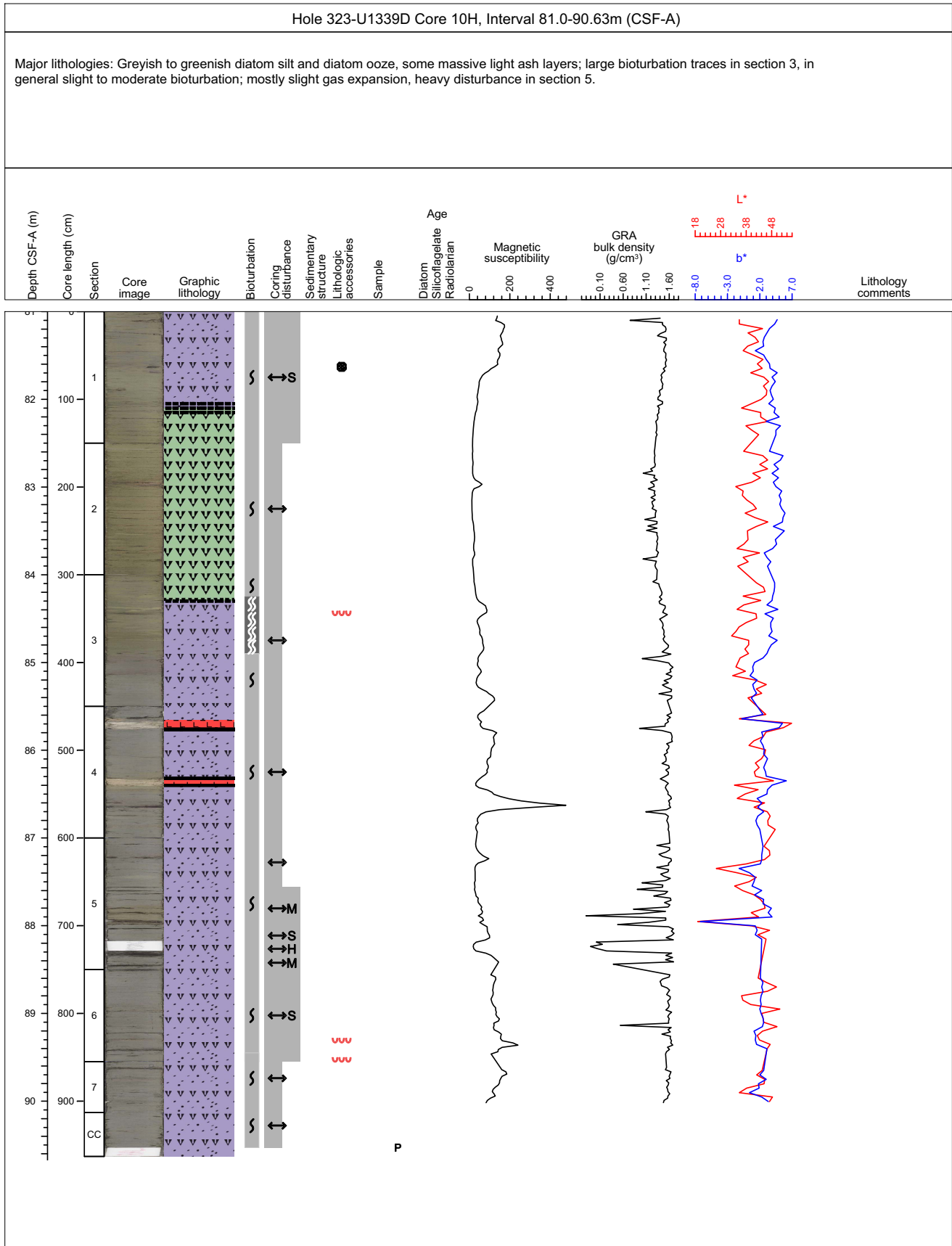
### Core Photo



### Core Photo

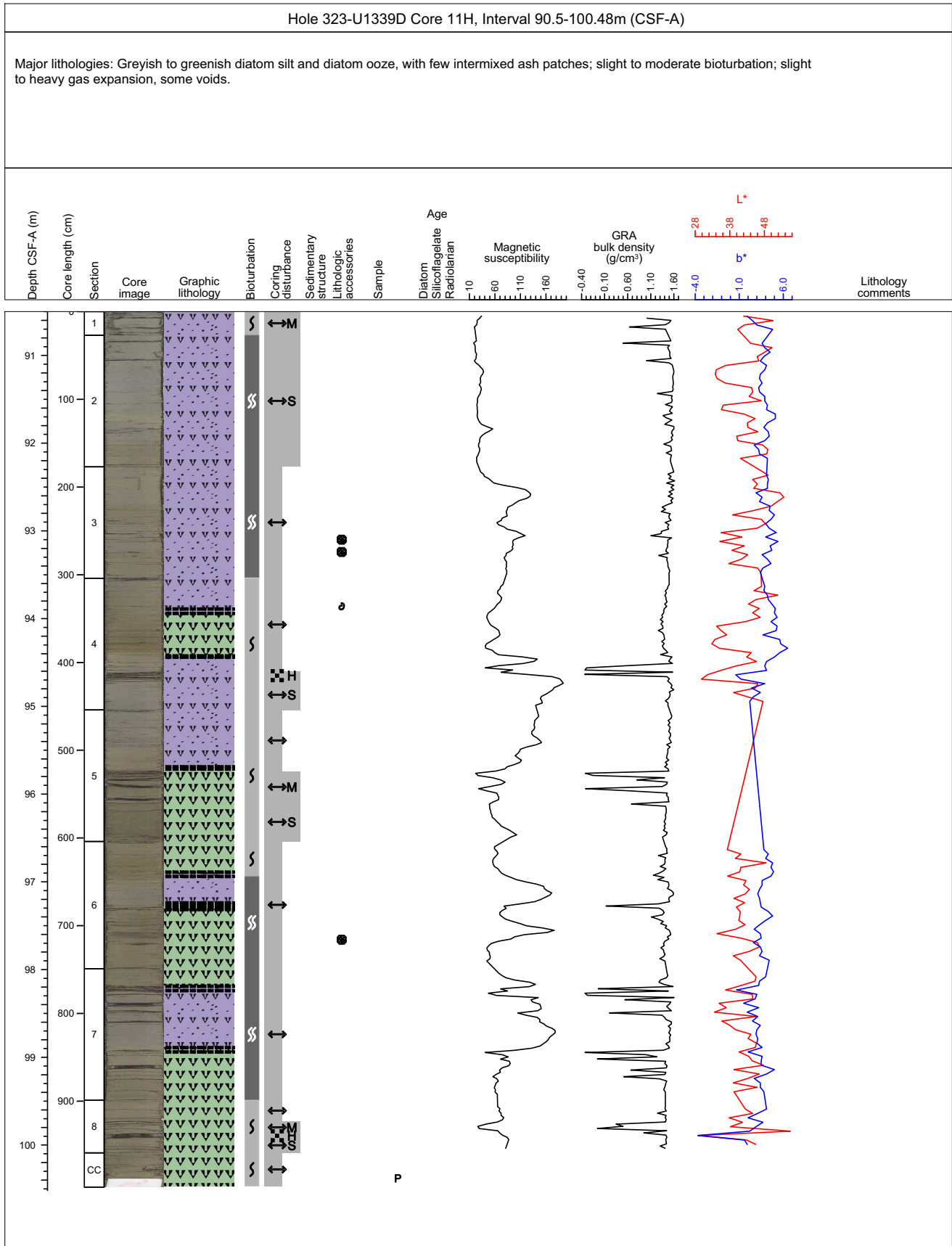


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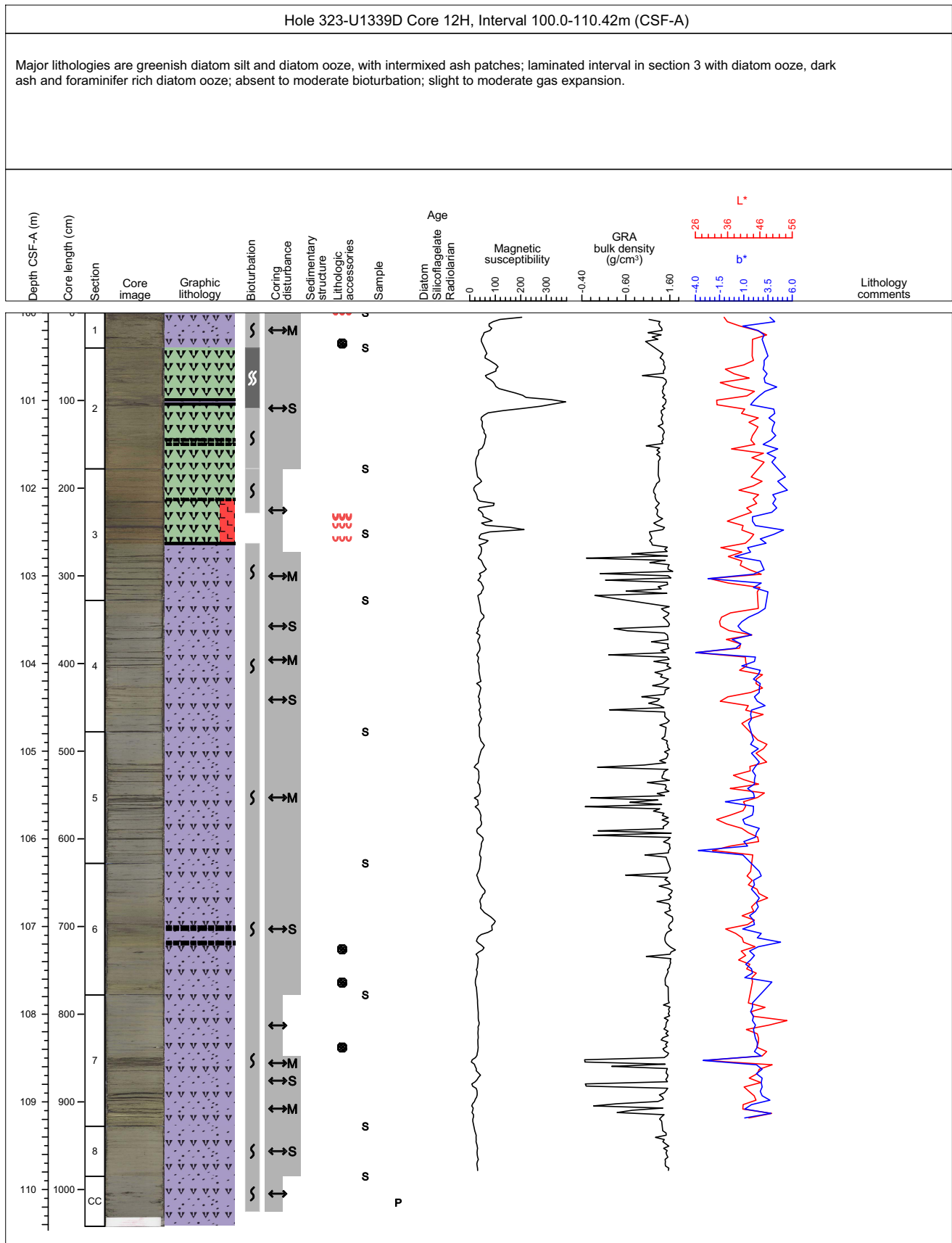




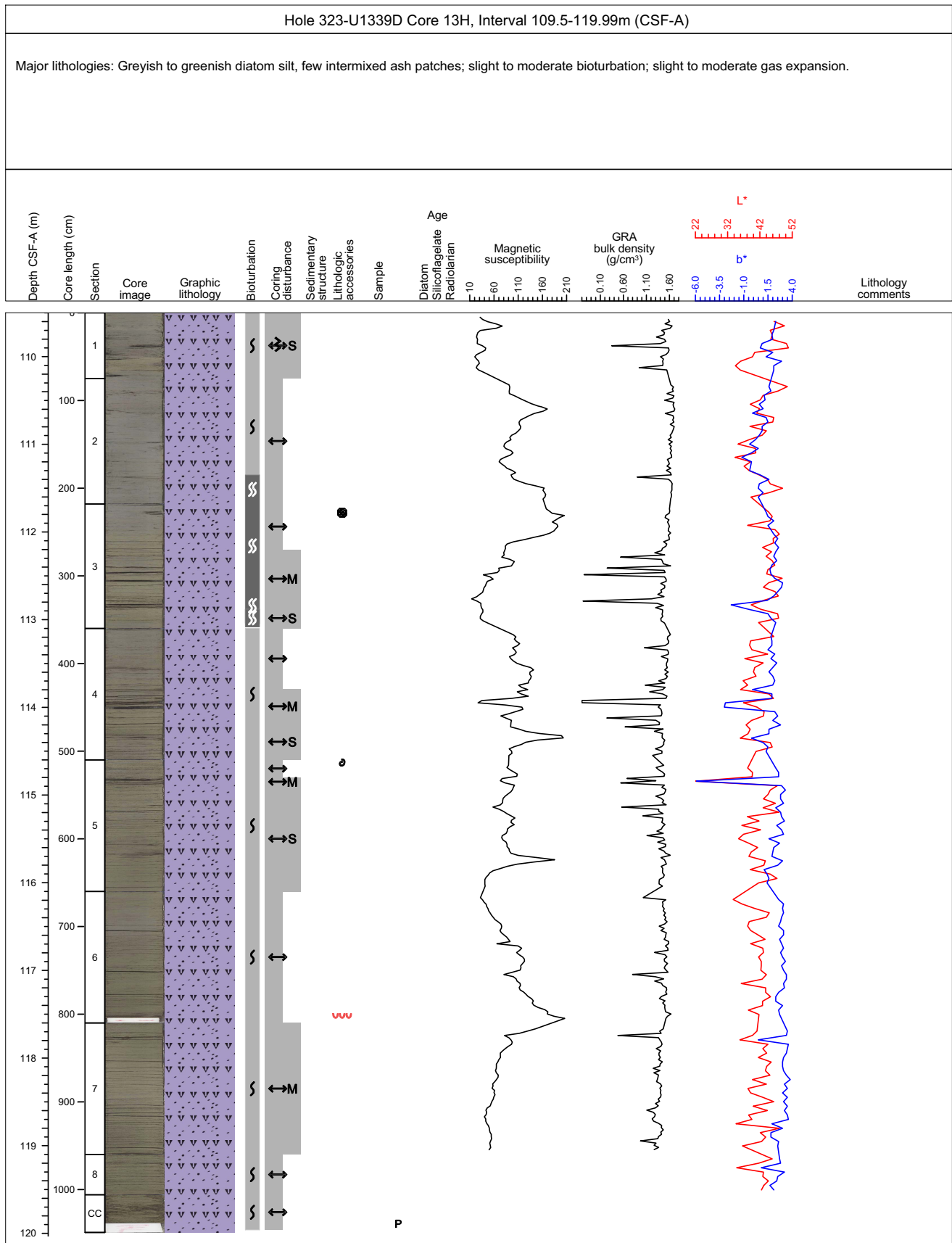
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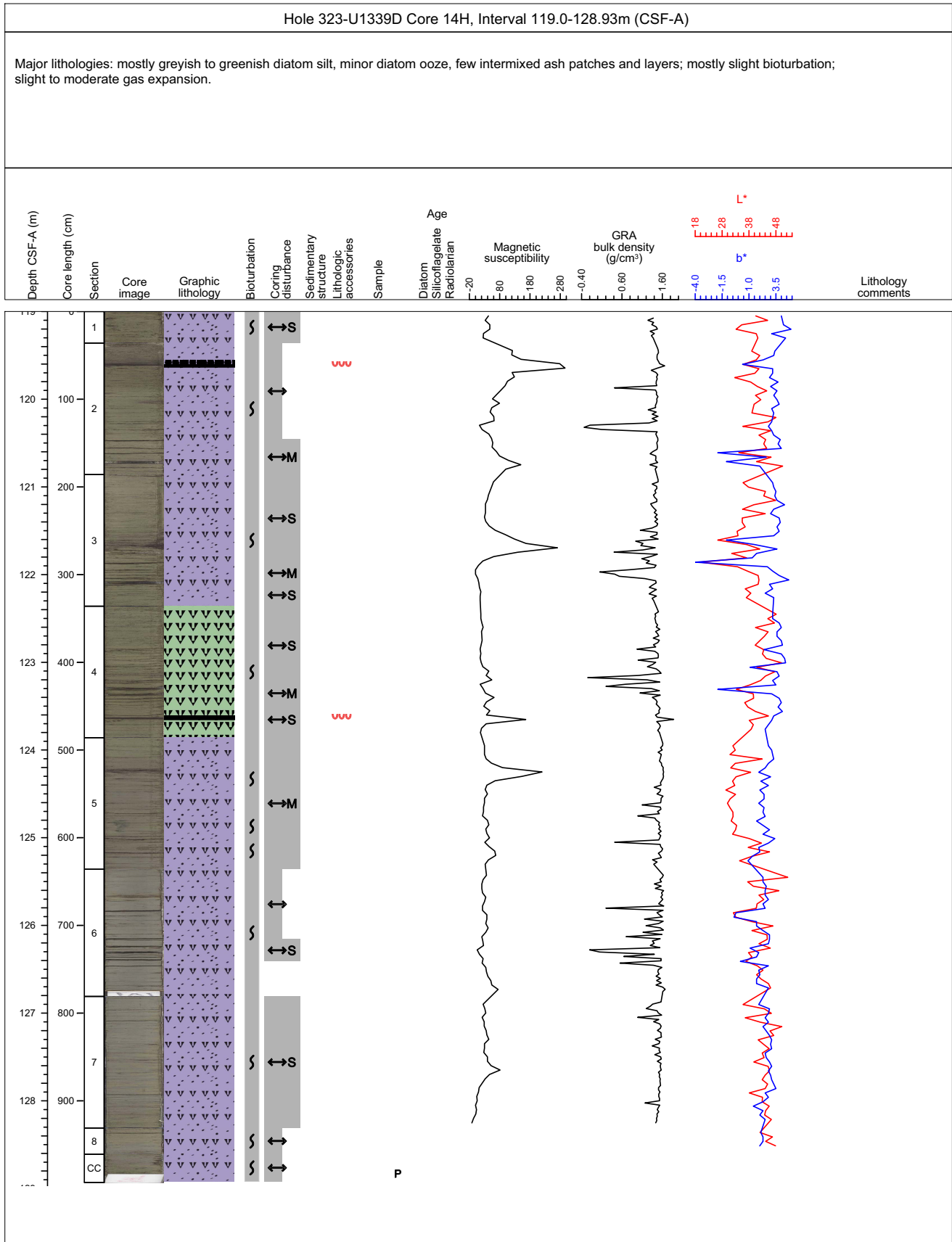
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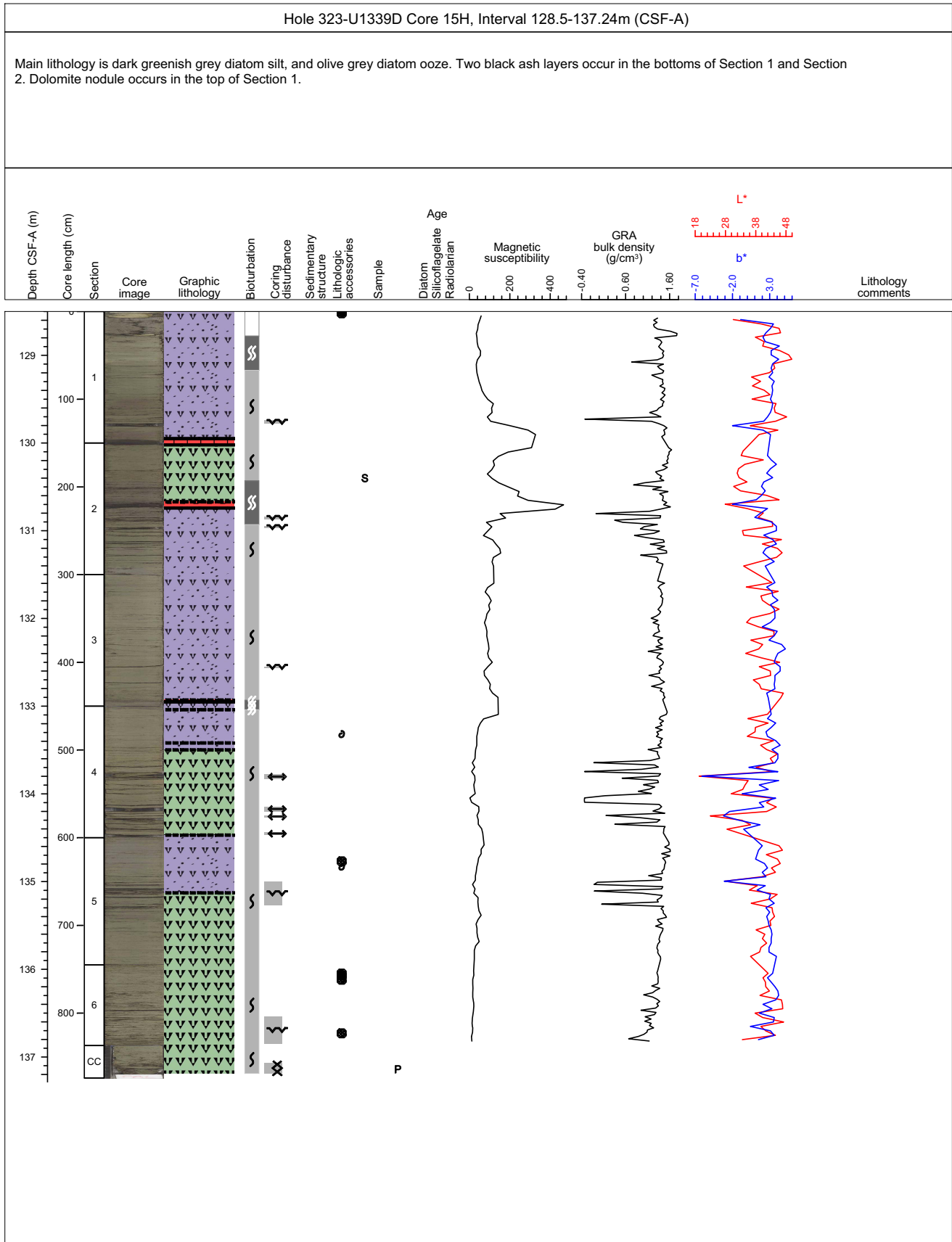
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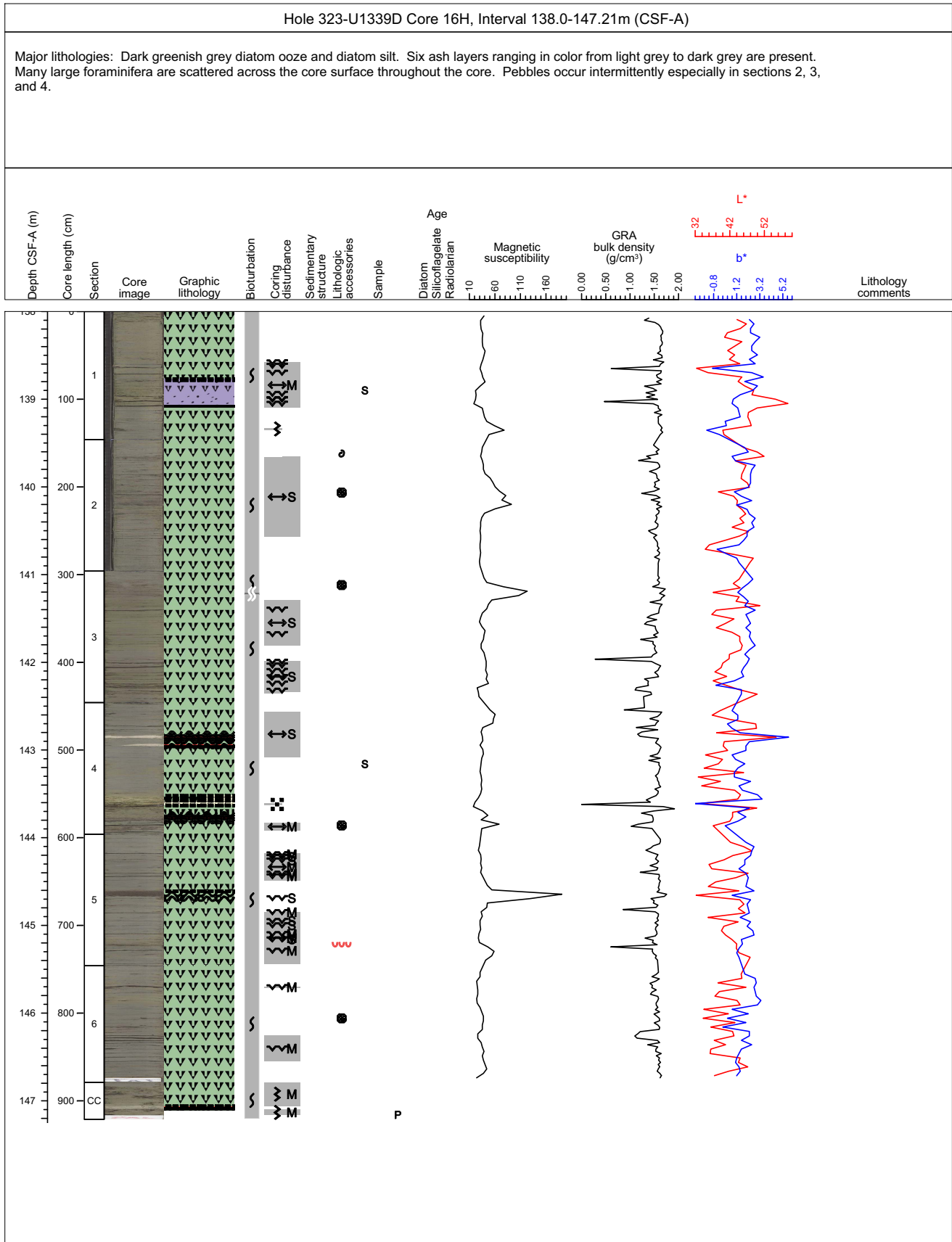
### Core Photo



### Core Photo

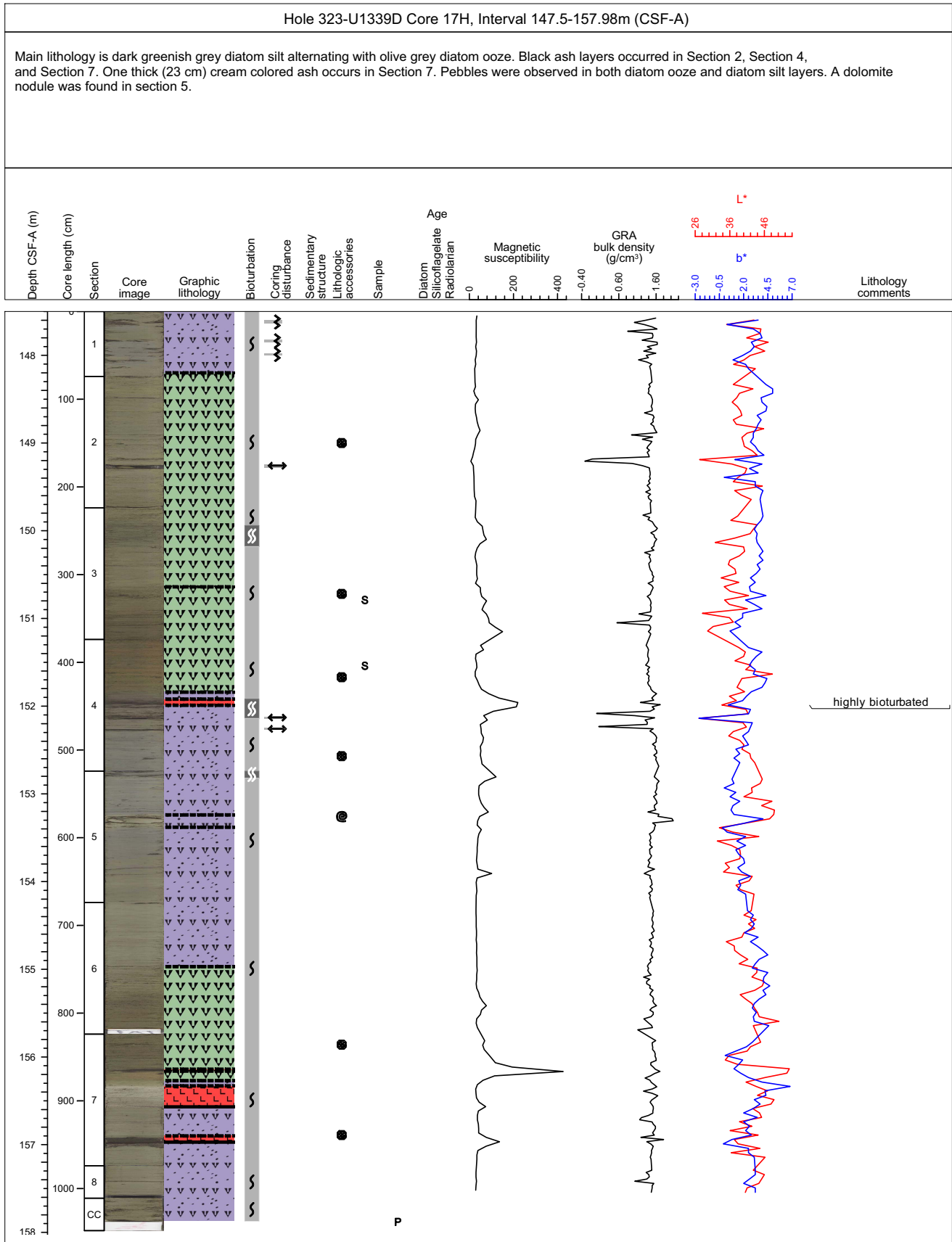


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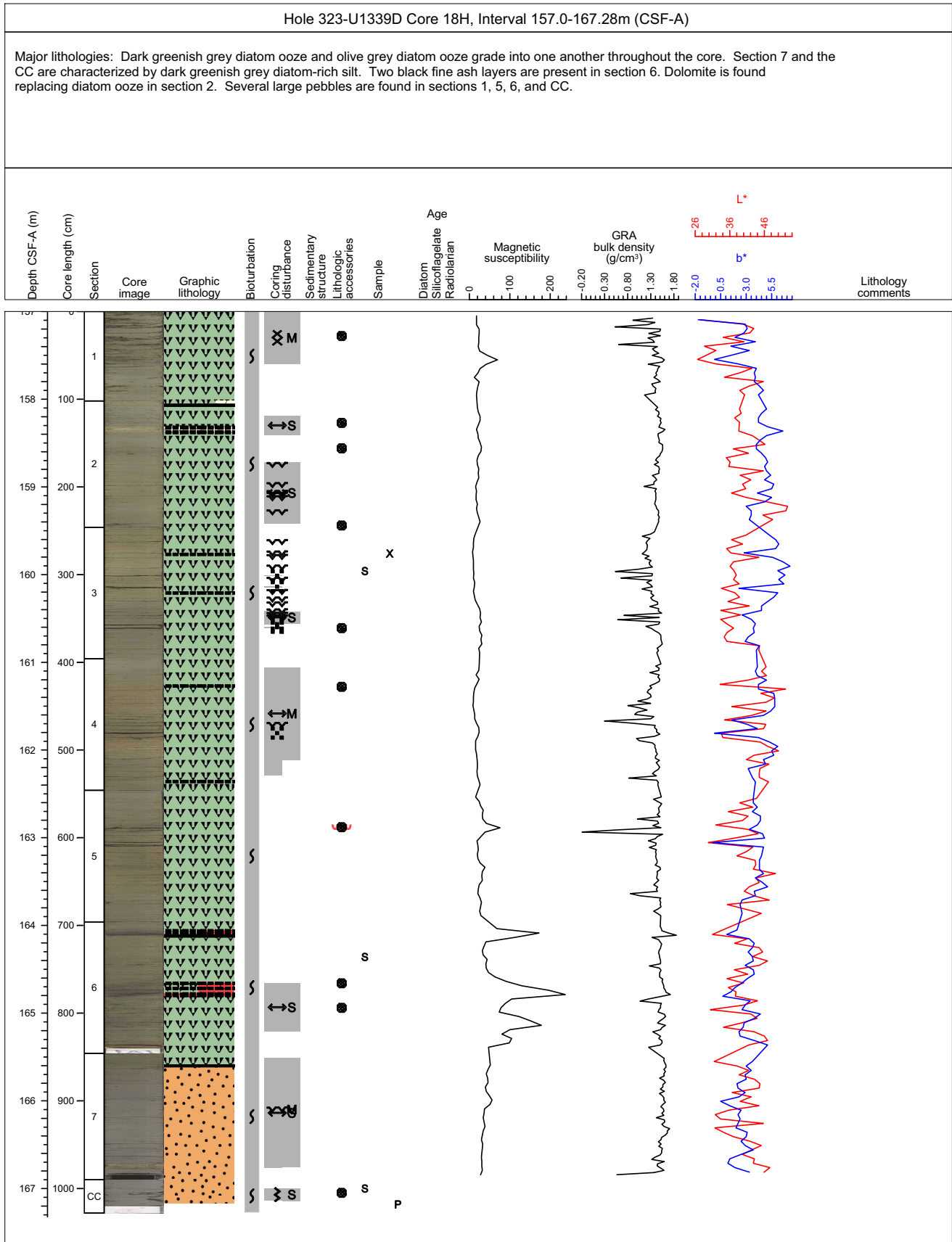


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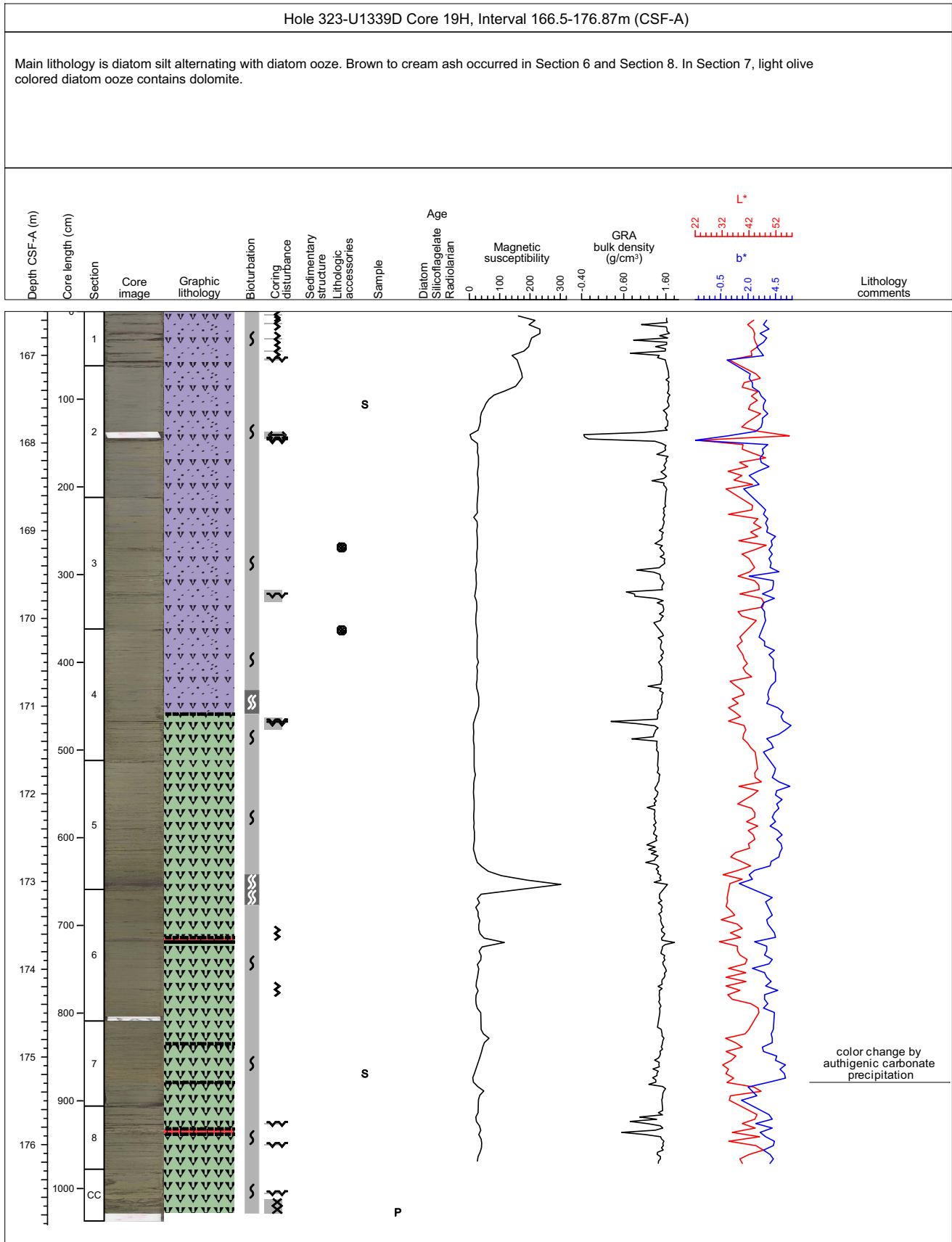




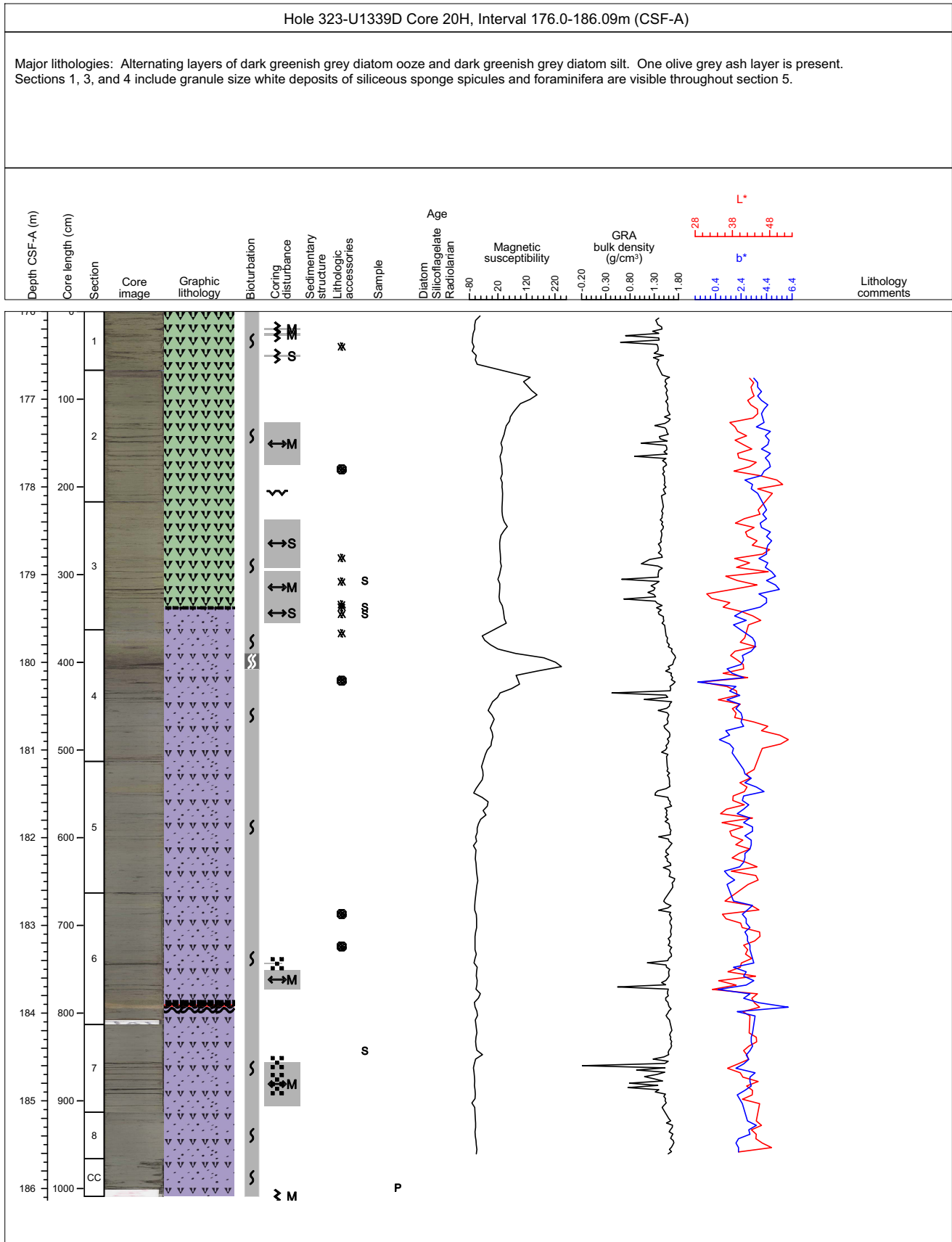
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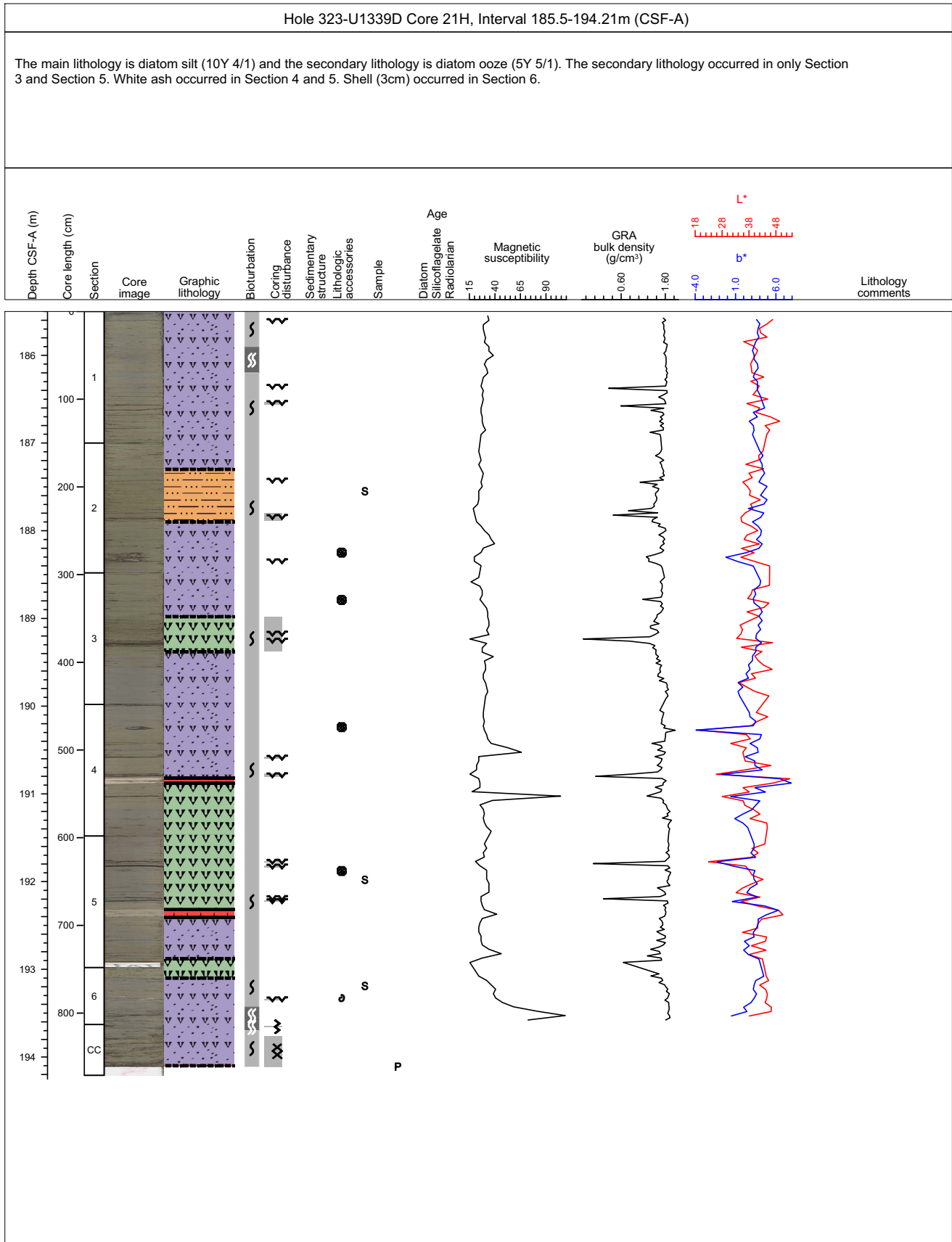
### Core Photo



### Core Photo



### Core Photo



### Core Photo

