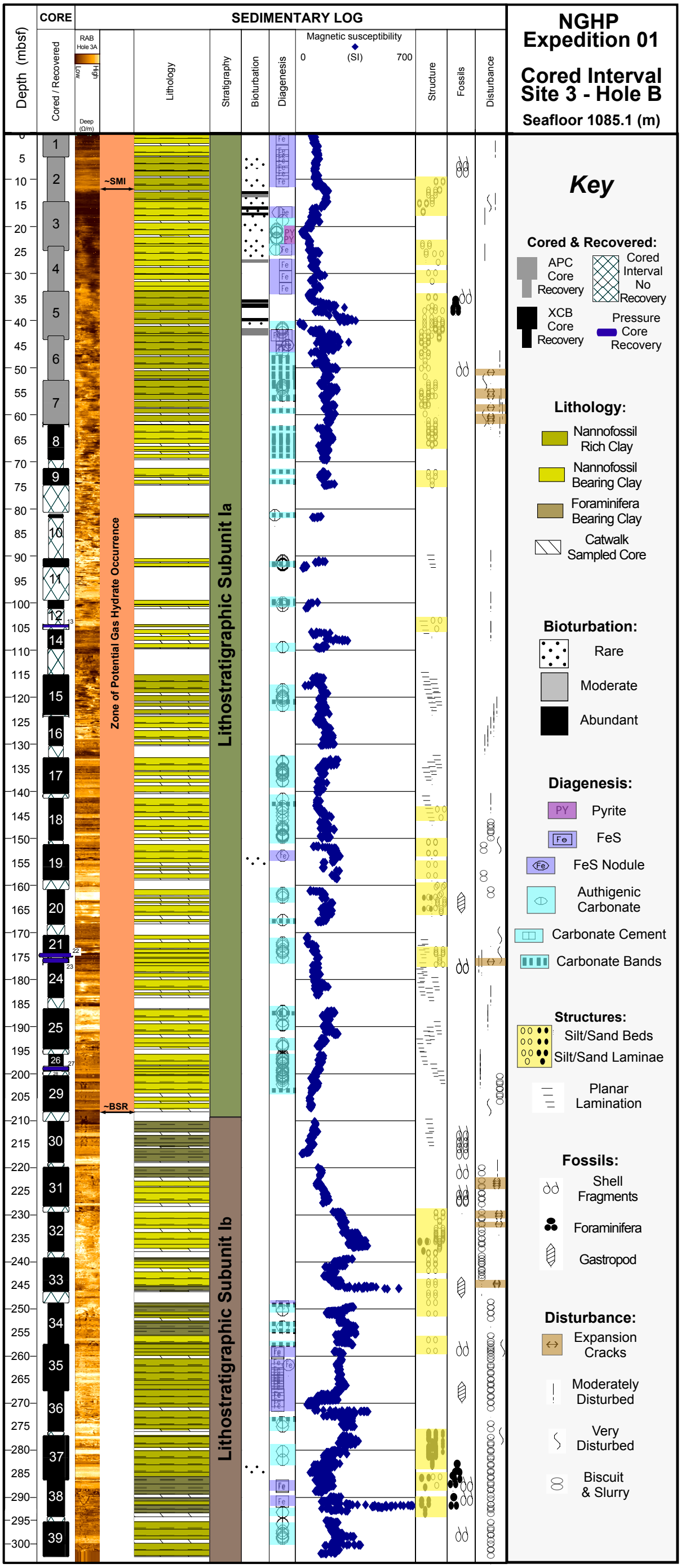
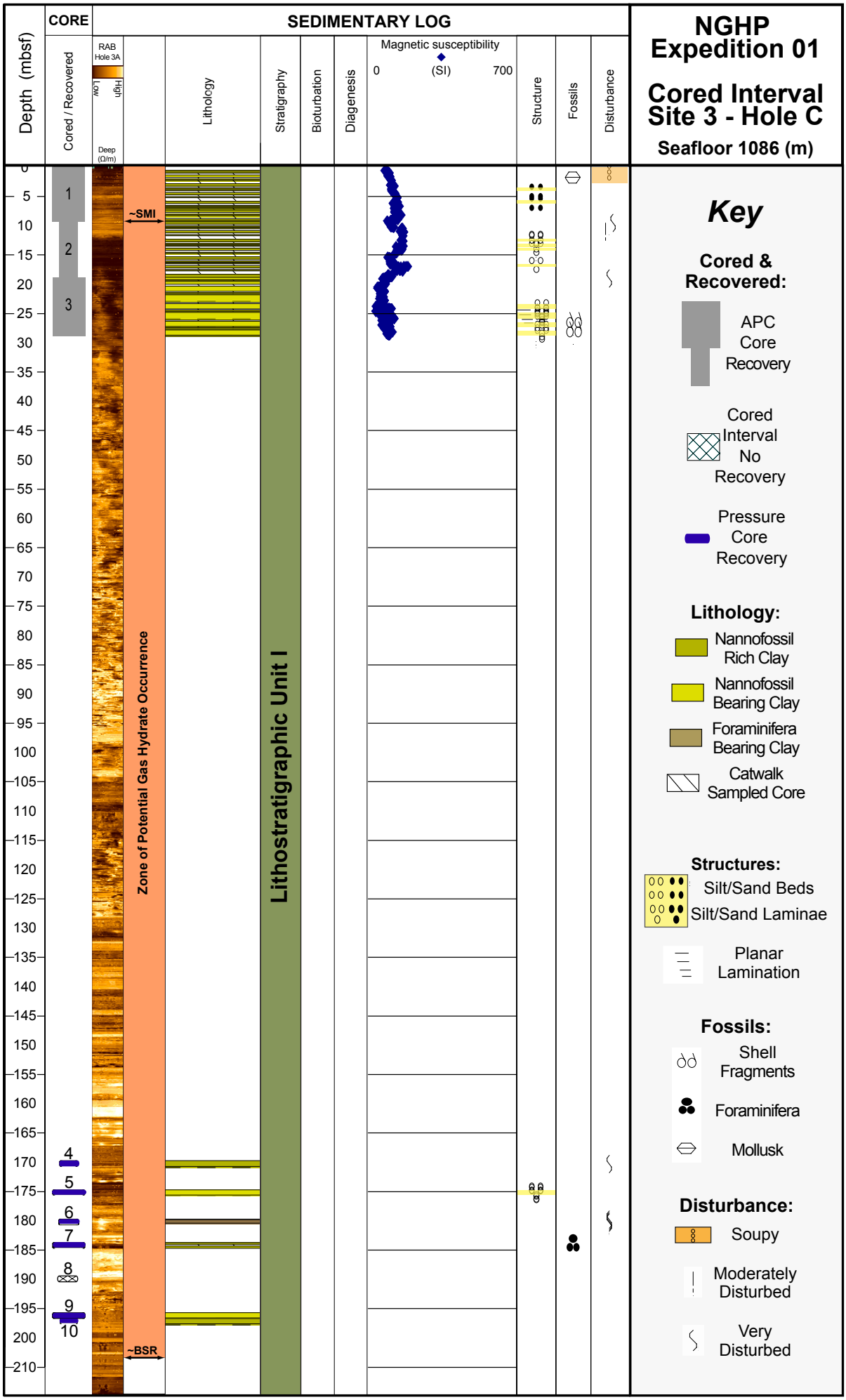

NGHP Expedition 01
Cored Interval
Site 3 - Hole B
Seafloor 1085.1 (m)
CORE
SEDIMENTARY LOG
Depth (mbsf)
Cored / Recovered
RAB Hole 3A
Low
High
Deep (Ω/m)
Lithology
Stratigraphy
Bioturbation
Diagenesis
Magnetic susceptibility
0
(SI)
700
Structure
Fossils
Disturbance
~SMI
~BSR
Zone of Potential Gas Hydrate Occurrence
Lithostratigraphic Subunit Ia
Lithostratigraphic Subunit Ib
Key
Cored & Recovered:
APC Core Recovery
Cored Interval No Recovery
XCB Core Recovery
Pressure Core Recovery
Lithology:
Nannofossil Rich Clay
Nannofossil Bearing Clay
Foraminifera Bearing Clay
Catwalk Sampled Core
Bioturbation:
Rare
Moderate
Abundant
Diagenesis:
Pyrite
FeS
FeS Nodule
Authigenic Carbonate
Carbonate Cement
Carbonate Bands
Structures:
Silt/Sand Beds
Silt/Sand Laminae
Planar Lamination
Fossils:
Shell Fragments
Foraminifera
Gastropod
Disturbance:
Expansion Cracks
Moderately Disturbed
Very Disturbed
Biscuit & Slurry


NGHP Expedition 01
Cored Interval
Site 3 - Hole C
Seafloor 1086 (m)
SEDIMENTARY LOG
CORE
Depth (mbsf)
Cored / Recovered
RAB Hole 3A
High
Low
Deep (Ω/m)
Lithology
Stratigraphy
Bioturbation
Diagenesis
Magnetic susceptibility
0
(SI)
700
Structure
Fossils
Disturbance
~SMI
~BSR
Zone of Potential Gas Hydrate Occurrence
Lithostratigraphic Unit I
Key
Cored & Recovered:
APC Core Recovery
Cored Interval No Recovery
Pressure Core Recovery
Lithology:
Nannofossil Rich Clay
Nannofossil Bearing Clay
Foraminifera Bearing Clay
Catwalk Sampled Core
Structures:
Silt/Sand Beds
Silt/Sand Laminae
Planar Lamination
Fossils:
Shell Fragments
Foraminifera
Mollusk
Disturbance:
Soupy
Moderately Disturbed
Very Disturbed