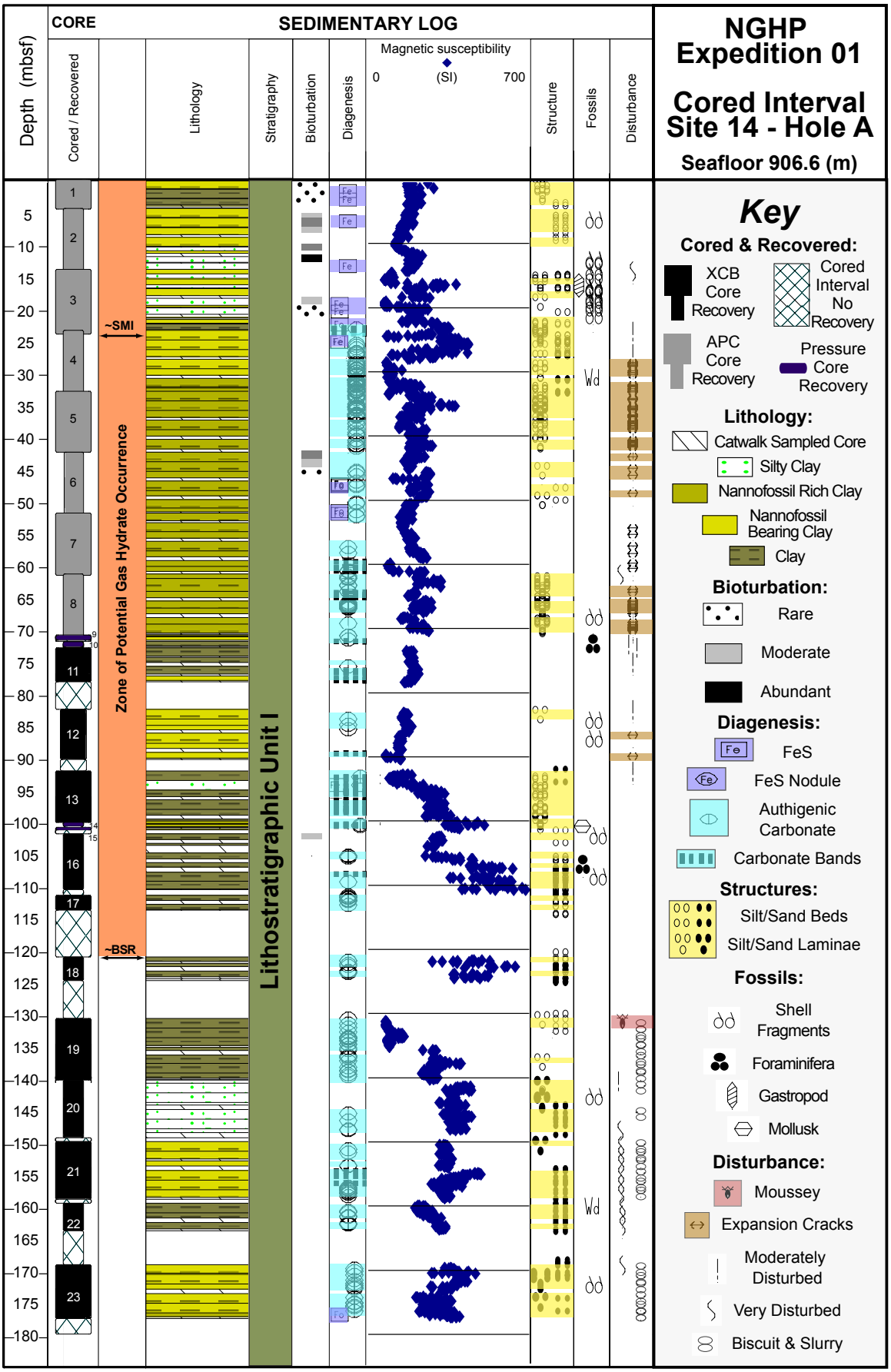
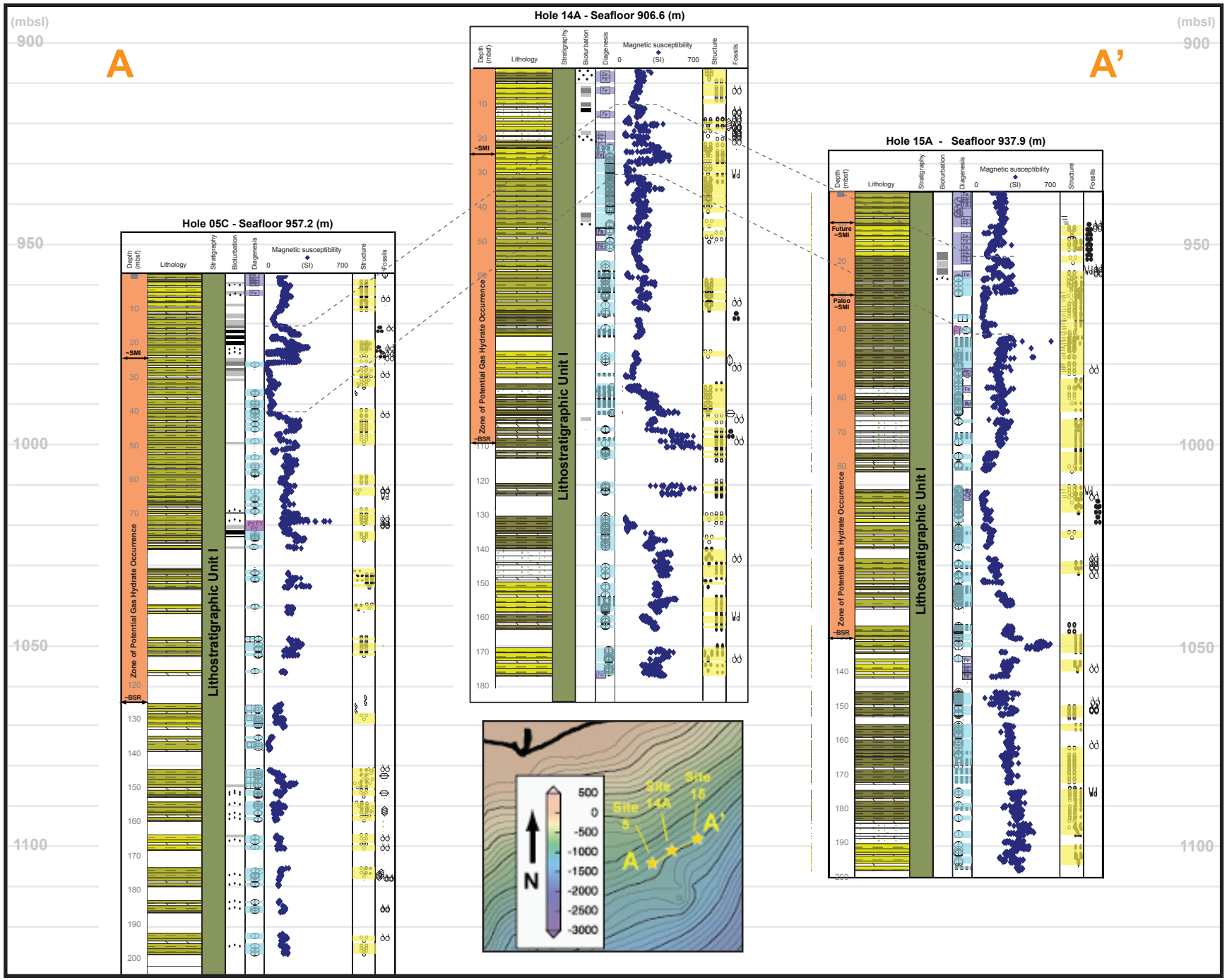

NGHP Expedition 01
Cored Interval
Site 14 - Hole A
Seafloor 906.6 (m)
CORE
SEDIMENTARY LOG
Depth (mbsf)
Cored / Recovered
Lithology
Stratigraphy
Bioturbation
Diagenesis
Magnetic susceptibility
0 (SI) 700
Structure
Fossils
Disturbance
~SMI
~BSR
Zone of Potential Gas Hydrate Occurrence
Lithostratigraphic Unit I
Key
Cored & Recovered:
XCB Core Recovery
Cored Interval No Recovery
APC Core Recovery
Pressure Core Recovery
Lithology:
Catwalk Sampled Core
Silty Clay
Nannofossil Rich Clay
Nannofossil Bearing Clay
Clay
Bioturbation:
Rare
Moderate
Abundant
Diagenesis:
FeS
FeS Nodule
Authigenic Carbonate
Carbonate Bands
Structures:
Silt/Sand Beds
Silt/Sand Laminae
Fossils:
Shell Fragments
Foraminifera
Gastropod
Mollusk
Disturbance:
Moussey
Expansion Cracks
Moderately Disturbed
Very Disturbed
Biscuit & Slurry


(mbsl)
900
950
1000
1050
1100
A
A'
Hole 05C - Seafloor 957.2 (m)
Hole 14A - Seafloor 906.6 (m)
Hole 15A - Seafloor 937.9 (m)
Depth (mbsf)
Lithology
Stratigraphy
Bioturbation
Diagenesis
Magnetic susceptibility
0
(SI)
700
Structure
Fossils
~SMI
~BSR
Future ~SMI
Paleo ~SMI
Zone of Potential Gas Hydrate Occurrence
Lithostratigraphic Unit I
Wd
N
500
0
-500
-1000
-1500
-2000
-2500
-3000
Site 5
Site 14A
Site 15