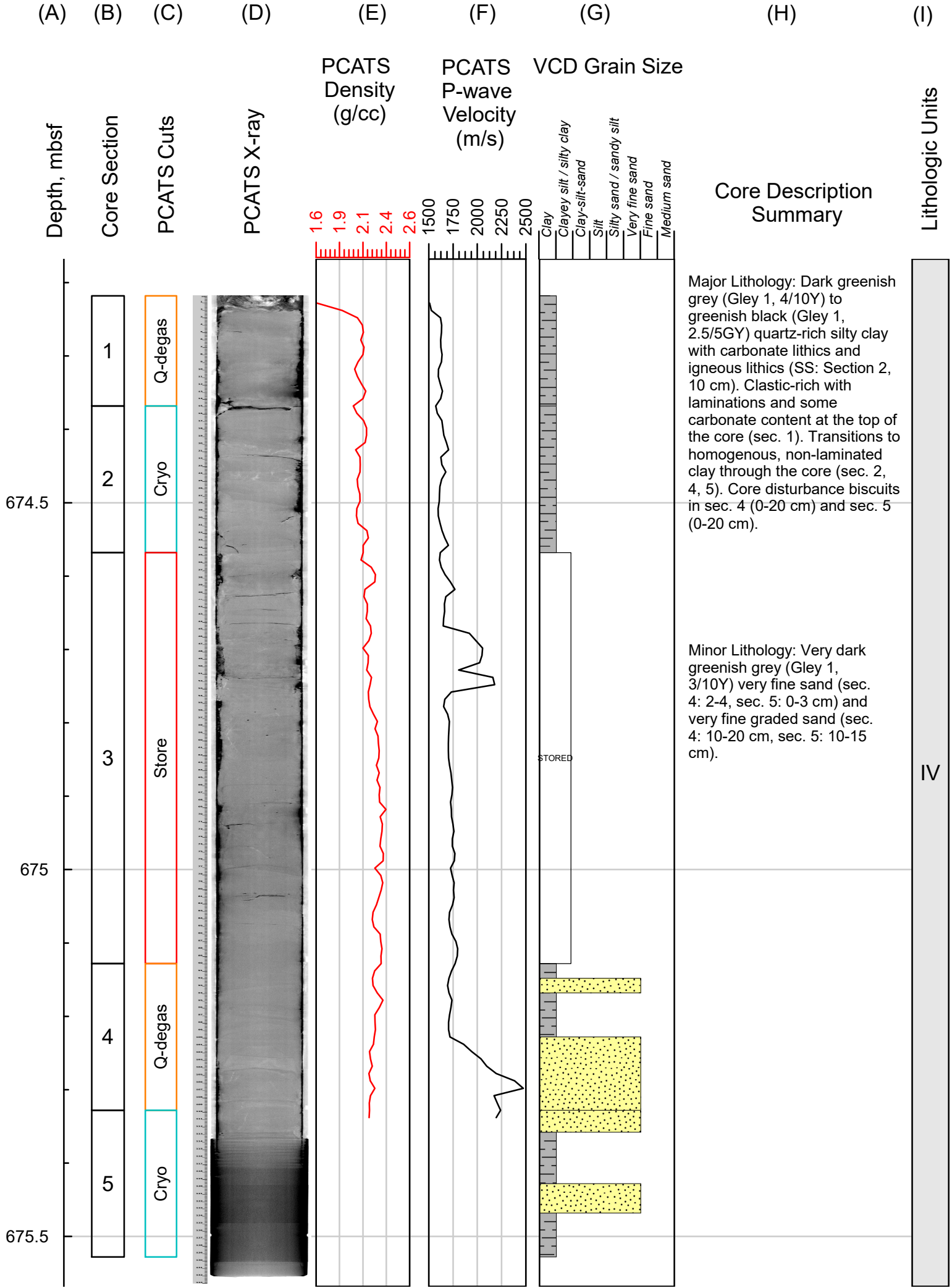
(A)
(B)
(C)
(D)
(E)
(F)
(G)
(H)
(I)
Depth, mbsf
Core Section
PCATS Cuts
PCATS X-ray
PCATS Density (g/cc)
PCATS P-wave Velocity (m/s)
VCD Grain Size
Clay
Clayey silt / silty clay
Clay-silt-sand
Silt
Silty sand / sandy silt
Very fine sand
Fine sand
Medium sand
Core Description Summary
Lithologic Units
1.6
1.9
2.1
2.4
2.6
1500
1750
2000
2250
2500
674.5
675
675.5
1
2
3
4
5
Q-degas
Cryo
Store
Q-degas
Cryo
STORED
Major Lithology: Dark greenish grey (Gley 1, 4/10Y) to greenish black (Gley 1, 2.5/5GY) quartz-rich silty clay with carbonate lithics and igneous lithics (SS: Section 2, 10 cm). Clastic-rich with laminations and some carbonate content at the top of the core (sec. 1). Transitions to homogenous, non-laminated clay through the core (sec. 2, 4, 5). Core disturbance biscuits in sec. 4 (0-20 cm) and sec. 5 (0-20 cm).
Minor Lithology: Very dark greenish grey (Gley 1, 3/10Y) very fine sand (sec. 4: 2-4, sec. 5: 0-3 cm) and very fine graded sand (sec. 4: 10-20 cm, sec. 5: 10-15 cm).
IV