



Disturbance index = 1

Undeformed core, with planar bed contacts



Disturbance index = 2

Mild deformation with typical uparching beds; minor vertical flowage of sediment along core liner (arrow)



Disturbance index = 3

Moderate deformation and significant vertical flowage of sediments along core liner (arrow)

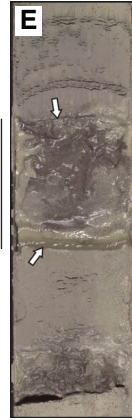


Disturbance index = 4

Strong deformation, with distortion of hemipelagic mud beds (dashed lines) at contact with overlying sand



V



Disturbance index = 4

Disturbed sandy units (between arrows) among much less deformed finer grained units representing initiation of mid-core flow-in



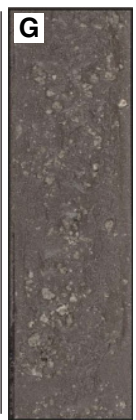
V

V



Disturbance index = 4

OOO



Disturbance index = 4

Strongly deformed, soupy sandy unit in which all structures have been destroyed by liquefaction



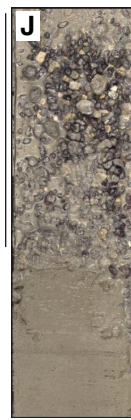
Disturbance index = 4

Strongly deformed, soupy sandy unit in which all structures have been destroyed by liquefaction



Disturbance index = 3

Hemipelagic mud sheared and truncated during core retrieval with flow-in of allocthonous sandy sediment



Disturbance index = 4

Coarse clasts representing fall-in from cuttings that were not washed during drilling of previous core

Drilling disturbance type



Up-arching



Soupy



Biscuit



Flow-in



Void



Fall-in



Convolute deformation