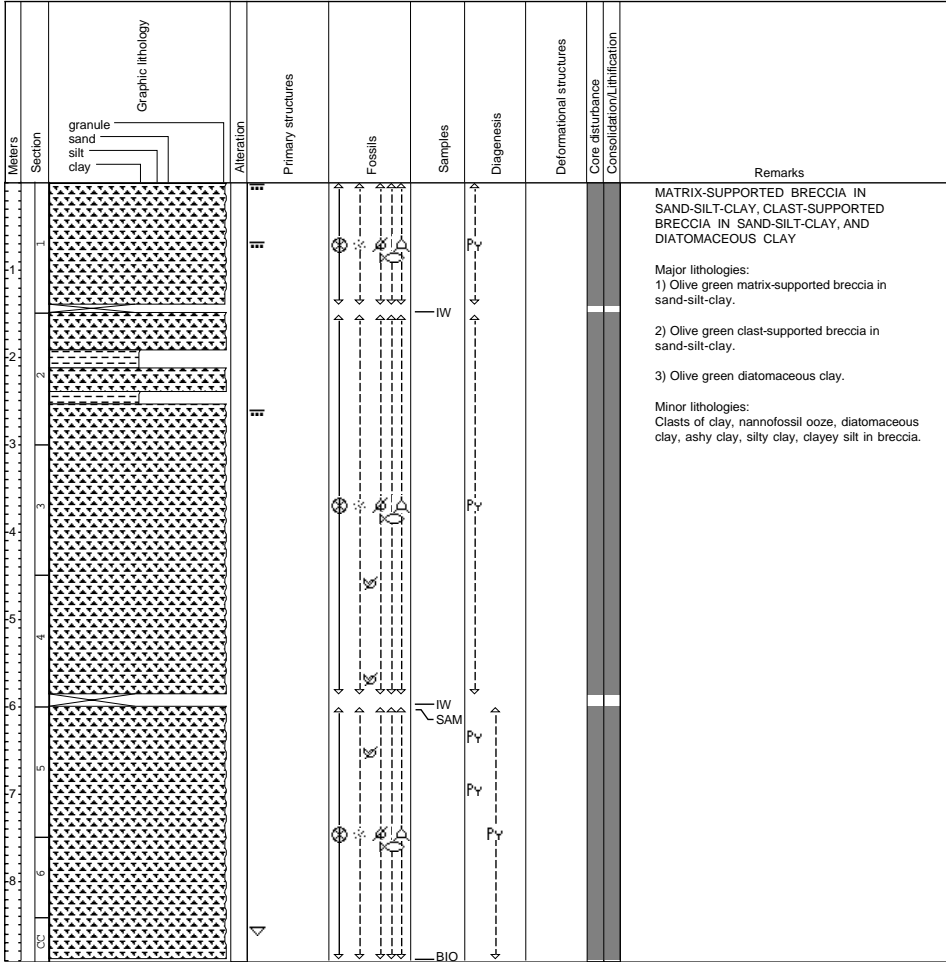


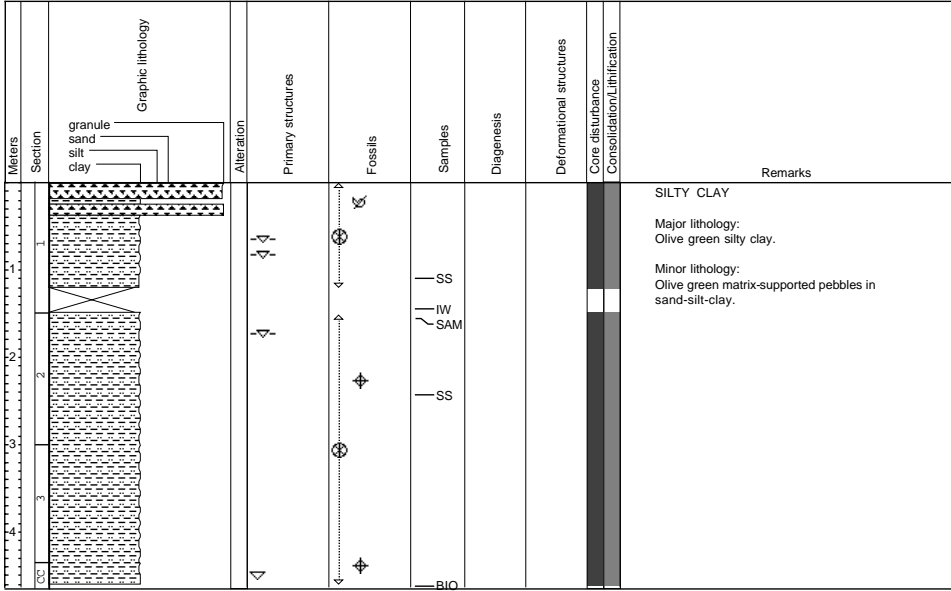
Site 1043, Hole A, Core 2H - Cored: 8.00 - 16.90 mbsf

1043A-2H



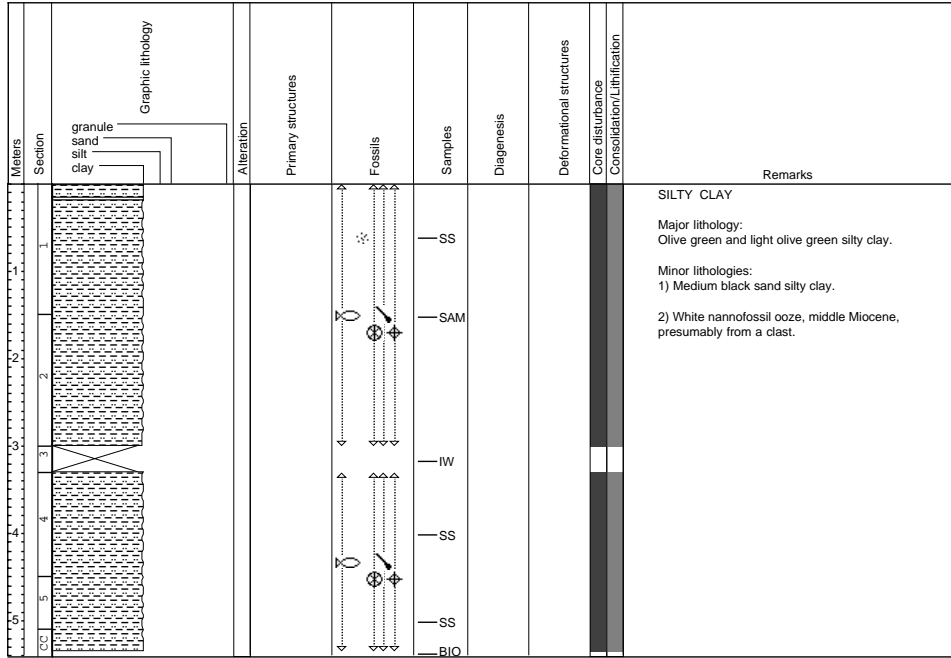
Site 1043, Hole A, Core 3X - Cored: 16.90 - 24.40 mbsf

1043A-3X



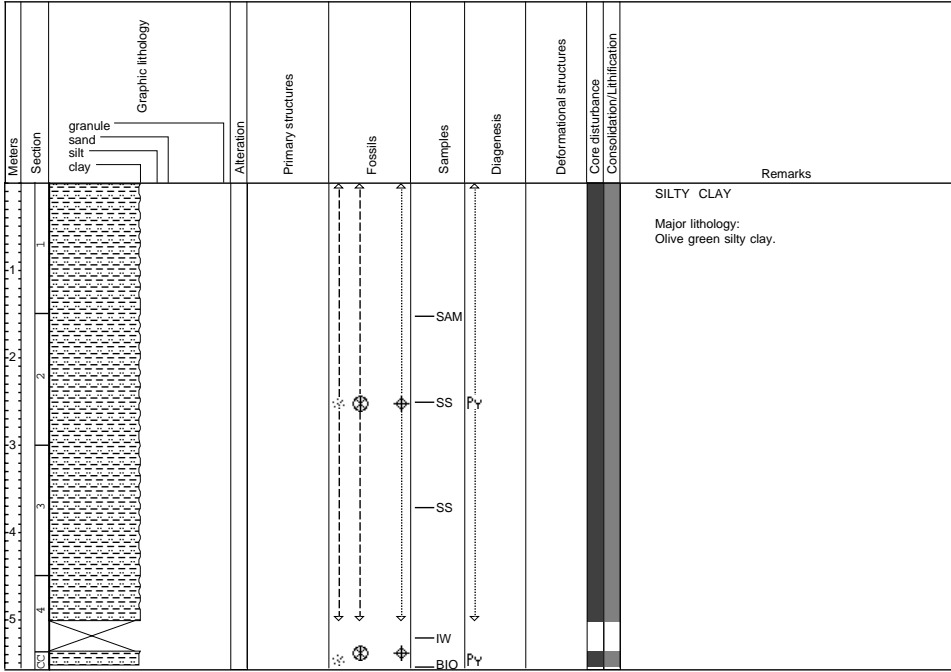
Site 1043, Hole A, Core 4X - Cored: 24.40 - 33.40 mbsf

1043A-4X



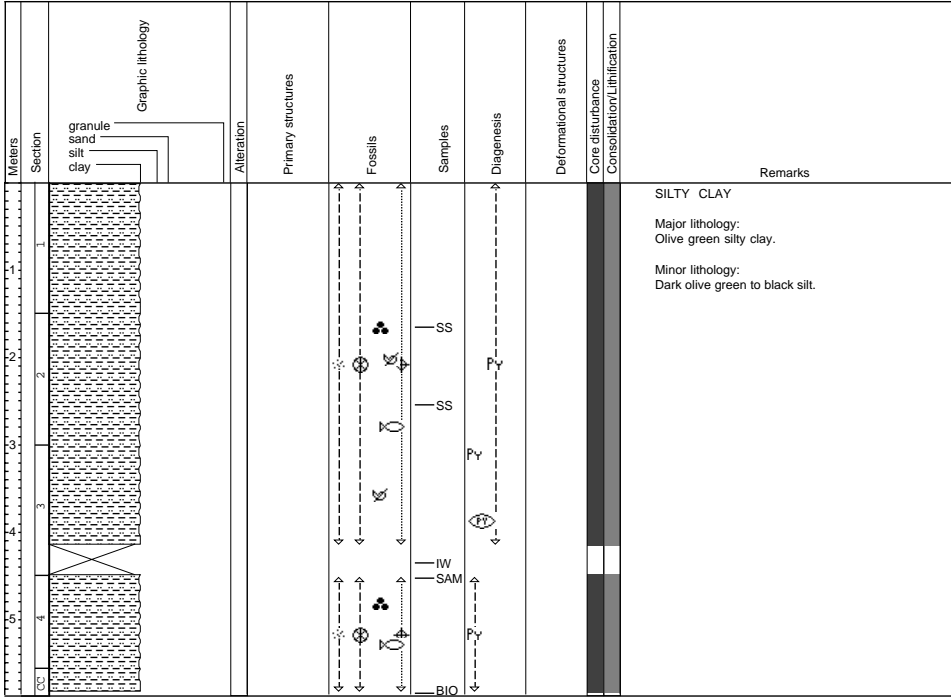
Site 1043, Hole A, Core 5X - Cored: 33.40 - 42.80 mbsf

1043A-5X



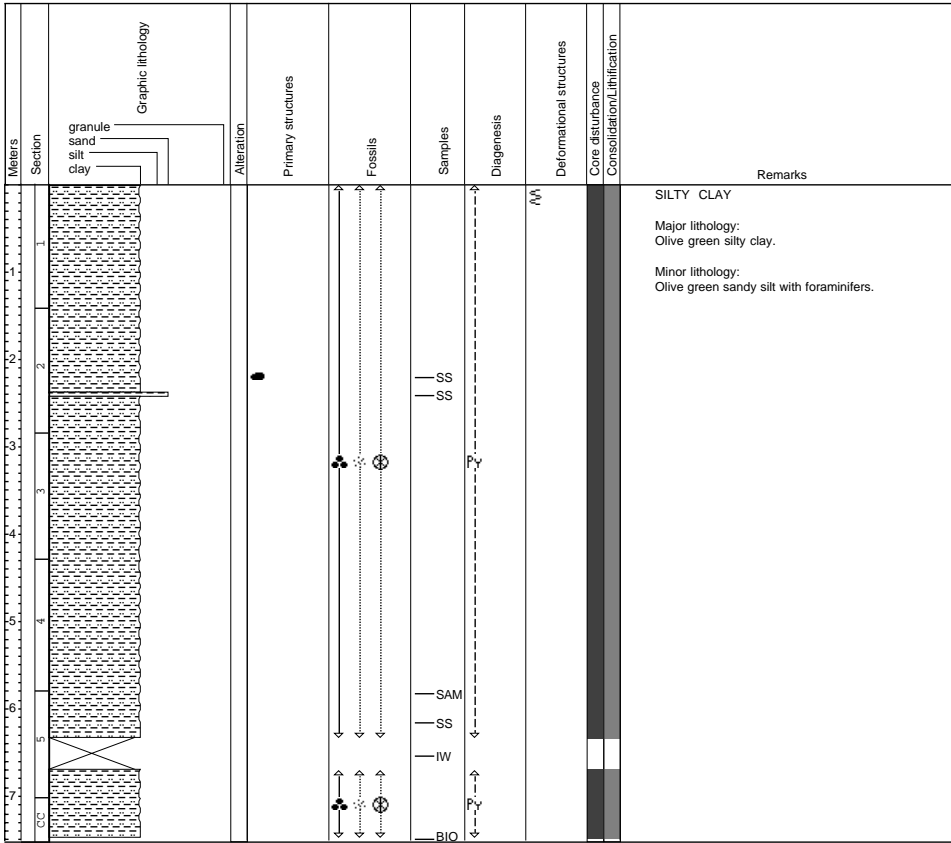
Site 1043, Hole A, Core 6X - Cored: 42.80 - 52.20 mbsf

1043A-6X



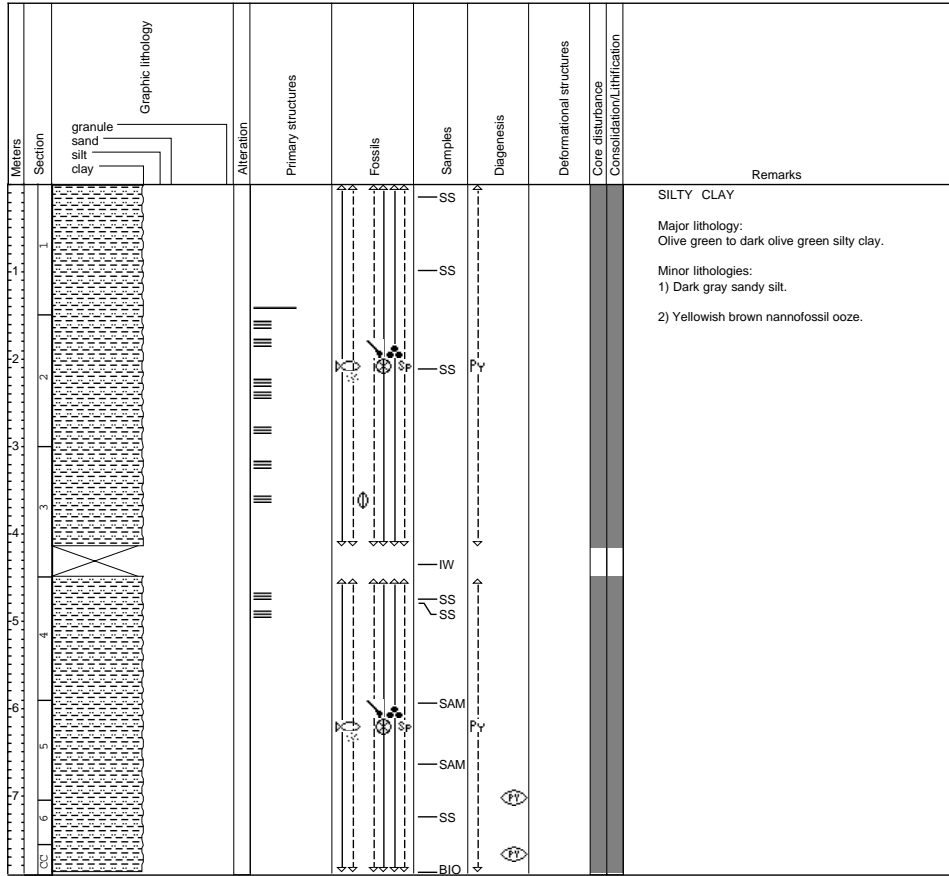
Site 1043, Hole A, Core 7X - Cored: 52.20 - 61.60 mbsf

1043A-7X



Site 1043, Hole A, Core 8X - Cored: 61.60 - 71.20 mbsf

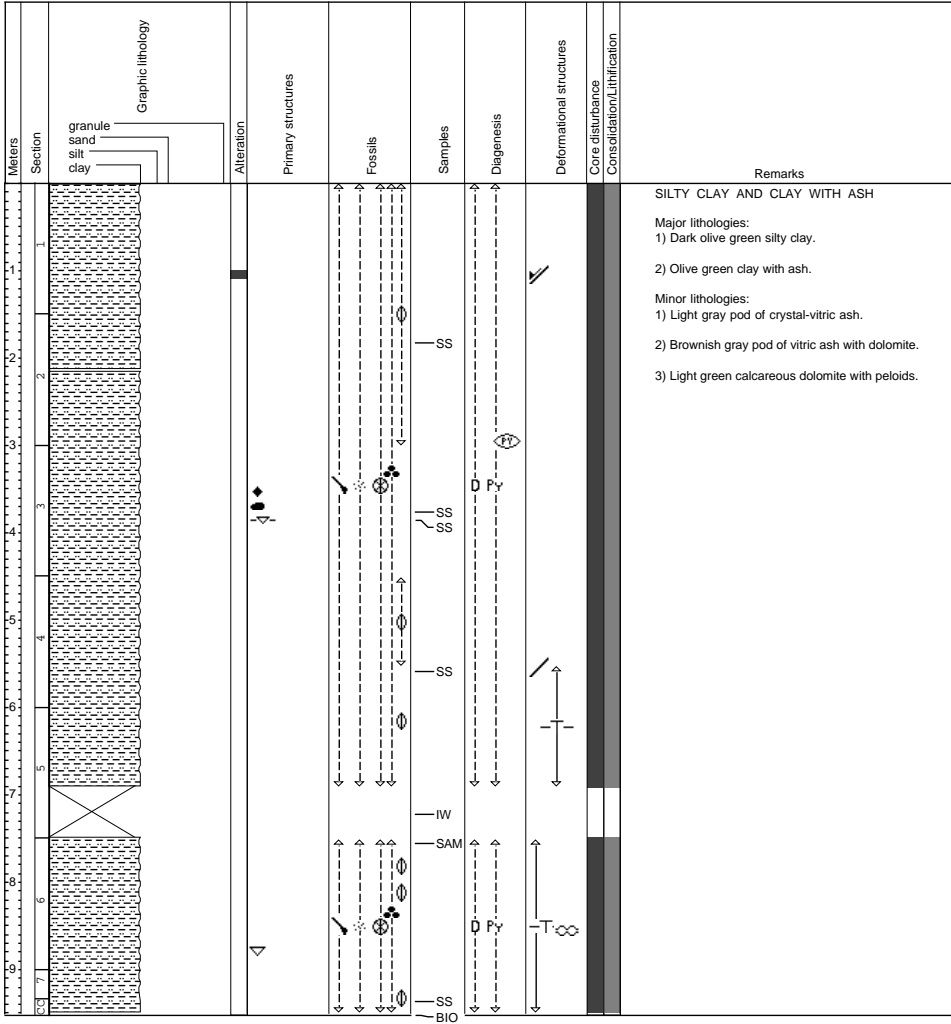
1043A-8X





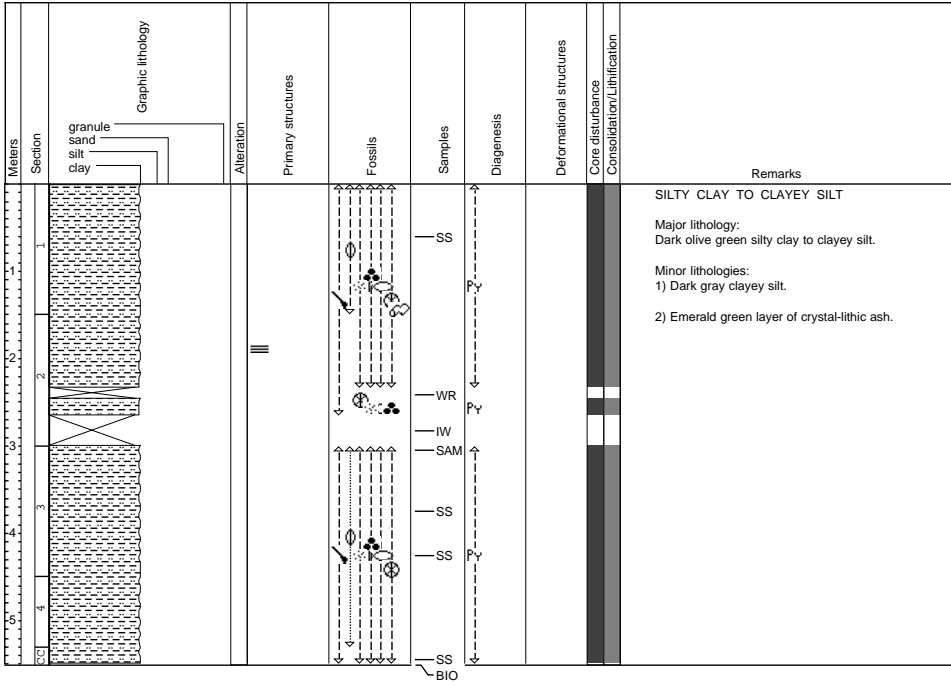
Site 1043, Hole A, Core 9X - Cored: 71.20 - 80.70 mbsf

1043A-9X



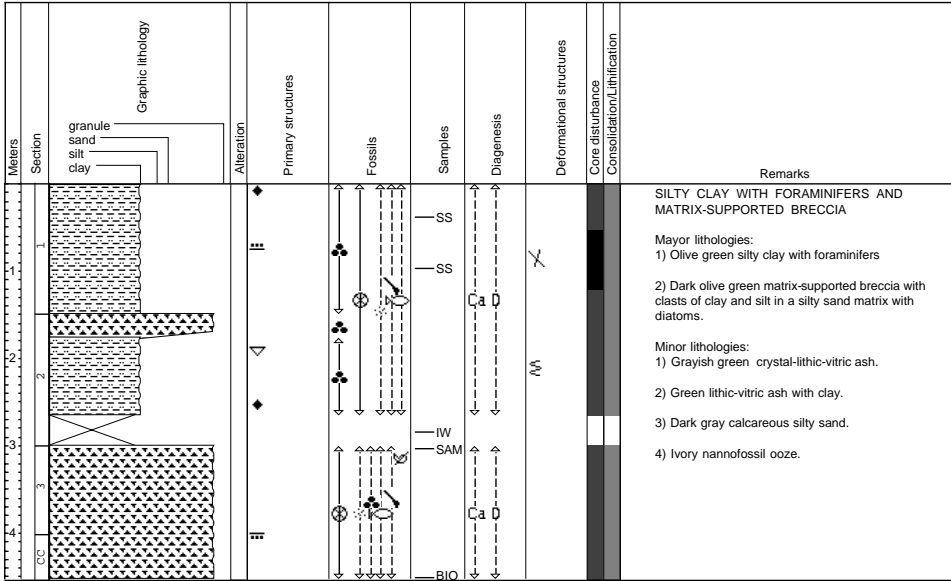
Site 1043, Hole A, Core 10X - Cored: 80.70 - 90.30 mbsf

1043A-10X



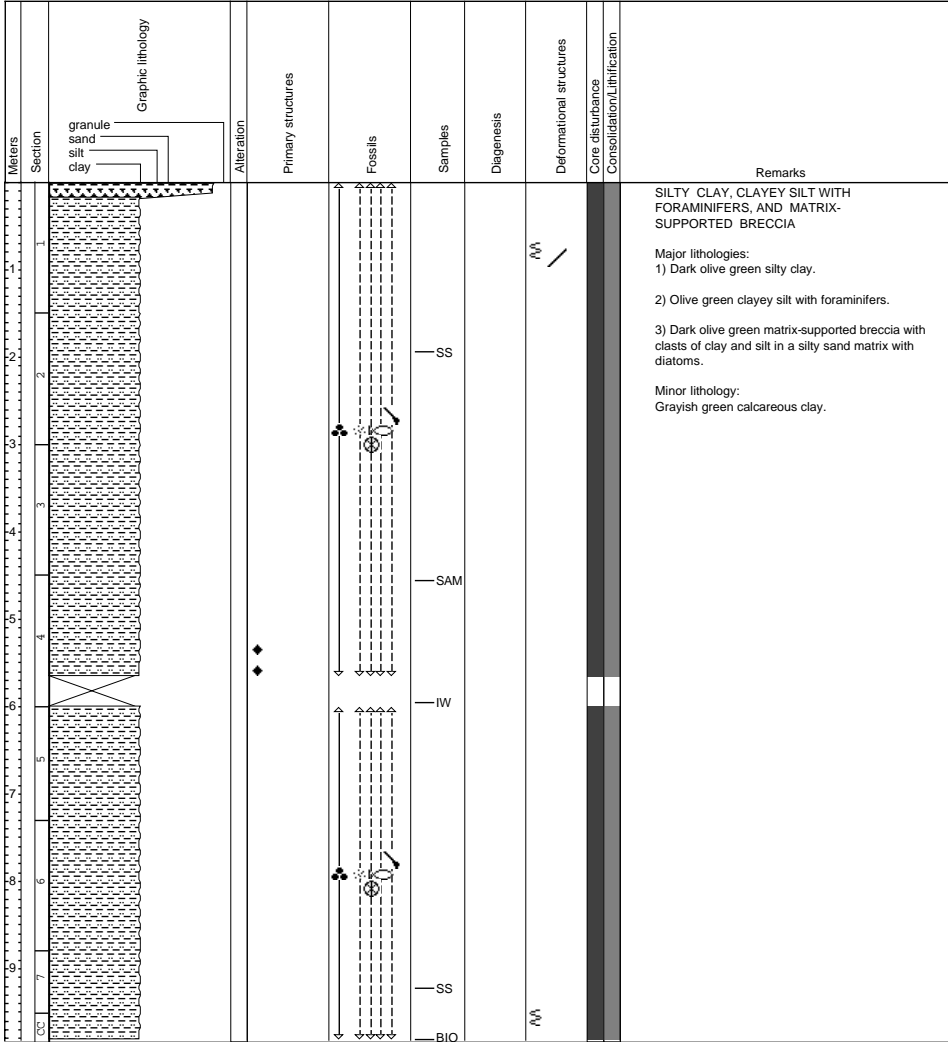
Site 1043, Hole A, Core 11X - Cored: 90.30 - 99.90 mbsf

1043A-11X



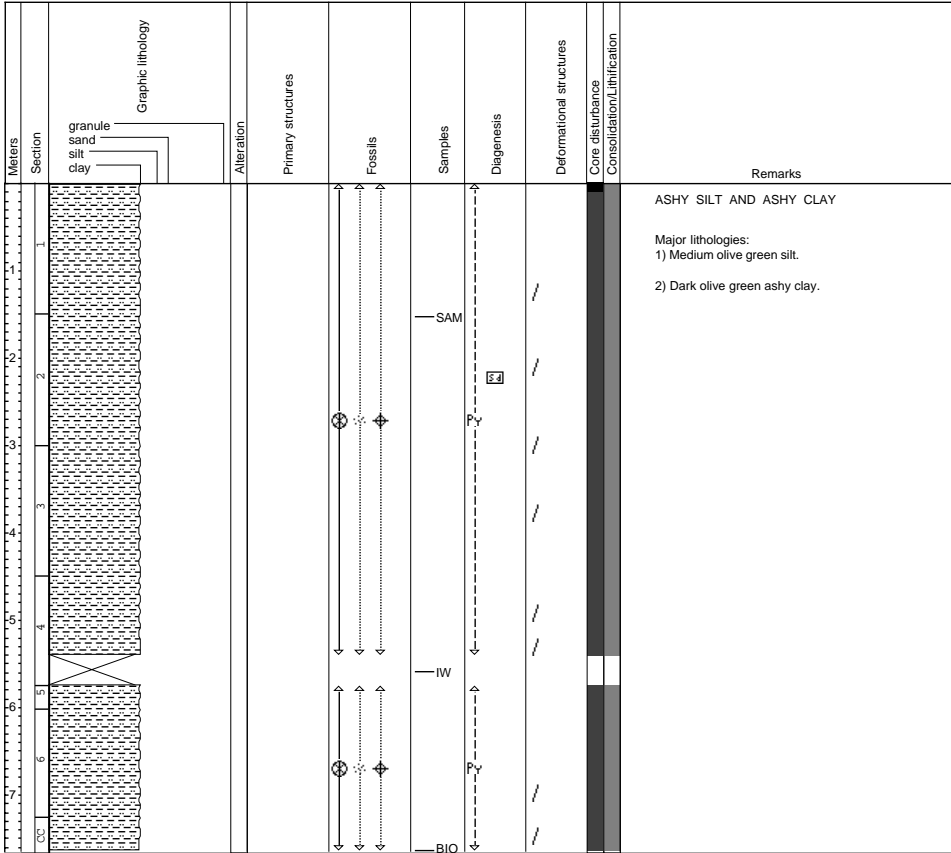
Site 1043, Hole A, Core 12X - Cored: 99.90 - 109.50 mbsf

1043A-12X



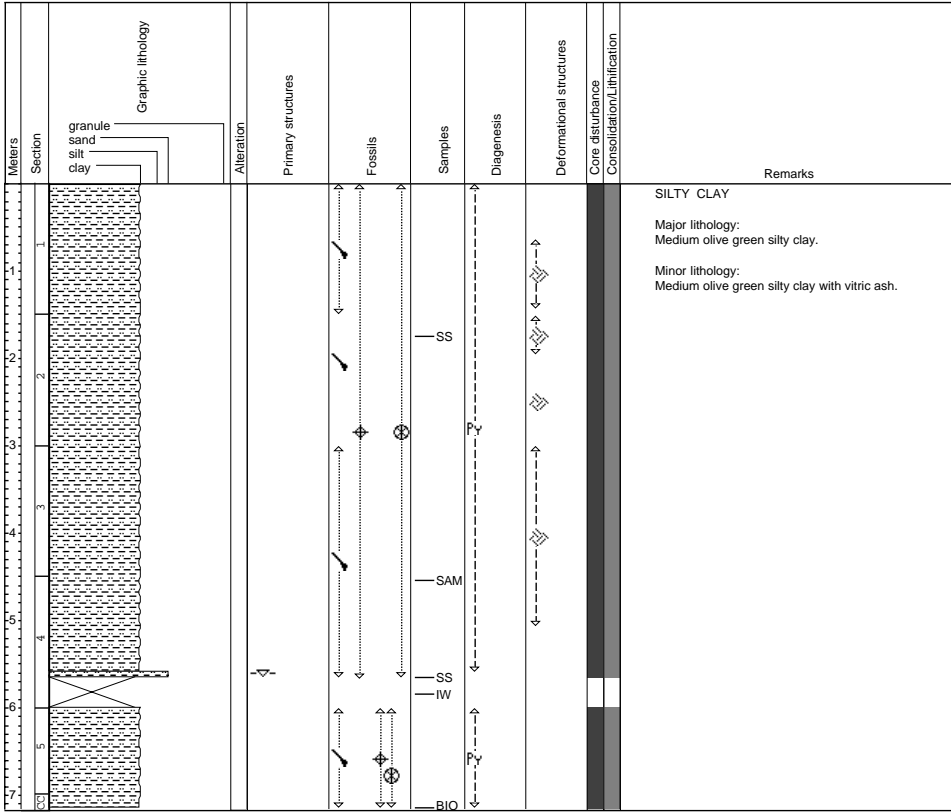
Site 1043, Hole A, Core 13X - Cored: 109.50 - 119.20 mbsf

1043A-13X



Site 1043, Hole A, Core 14X - Cored: 119.20 - 128.70 mbsf

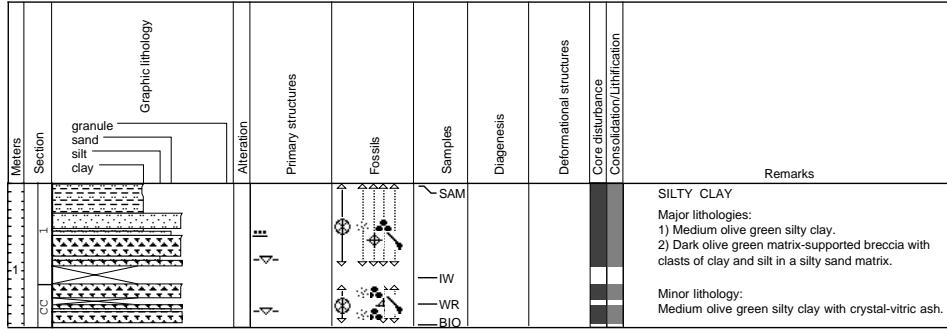
1043A-14X



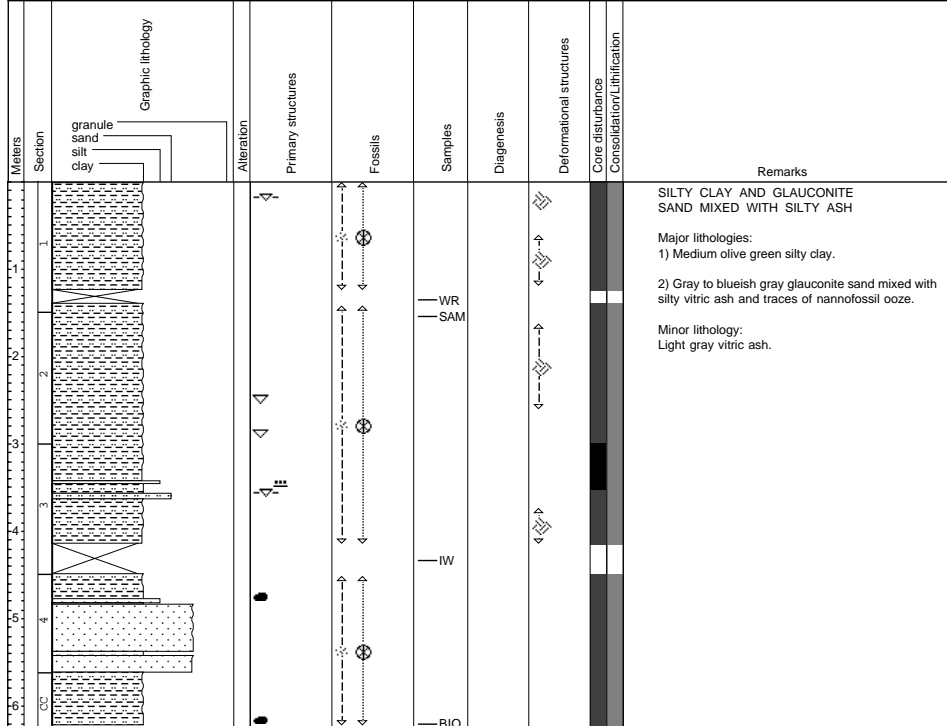
Site 1043, Hole A, Core 15X - Cored: 128.70 - 138.30 mbsf

1043A-15X

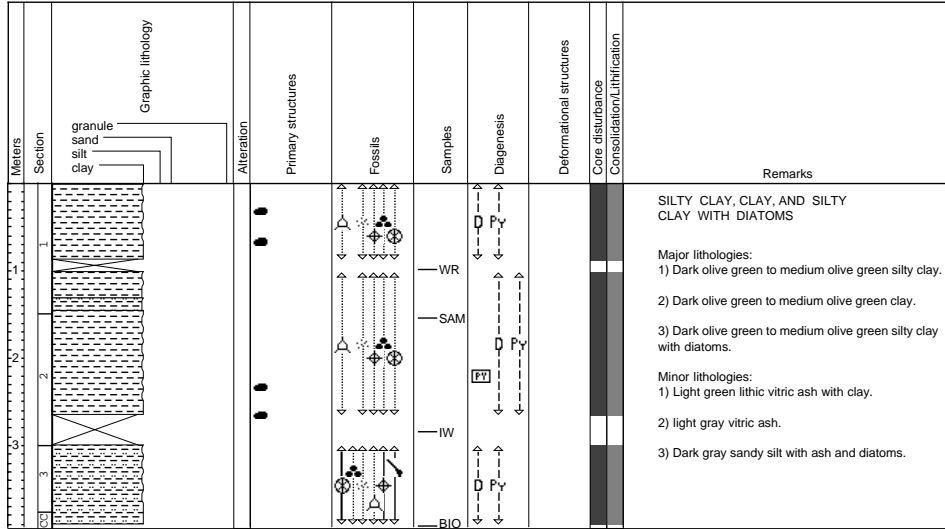
1043A-16X



Site 1043, Hole A, Core 16X - Cored: 138.30 - 147.90 mbsf



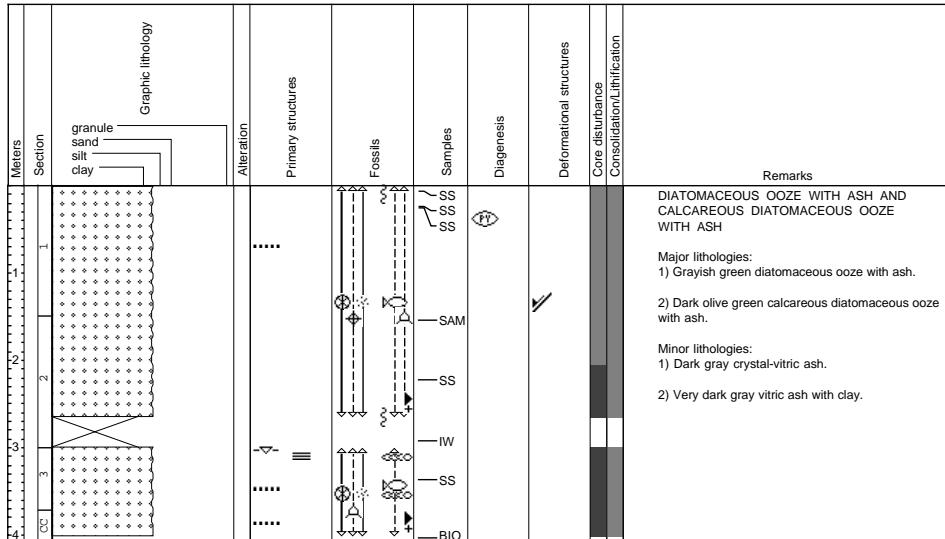
Site 1043, Hole A, Core 17X - Cored: 147.90 - 157.50 mbsf



1043A-17X

1043A-18X

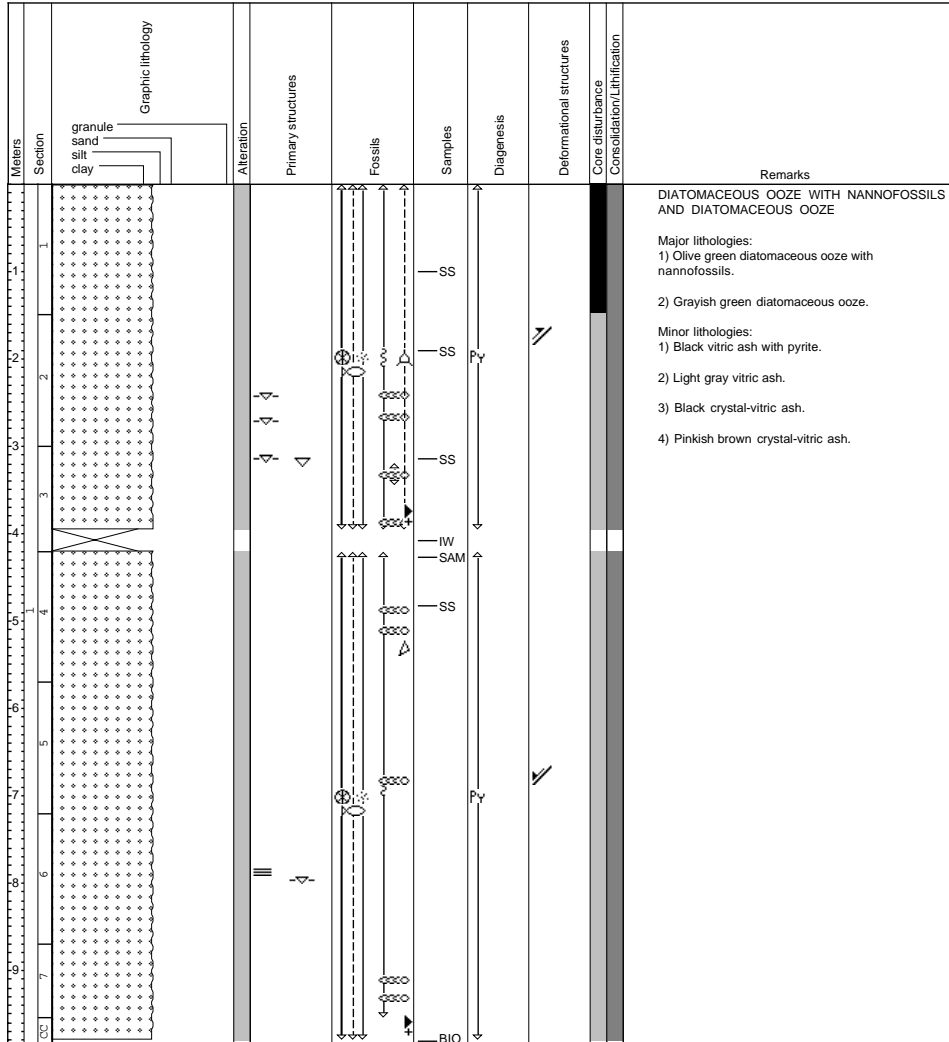
Site 1043, Hole A, Core 18X - Cored: 157.50 - 167.10 mbsf





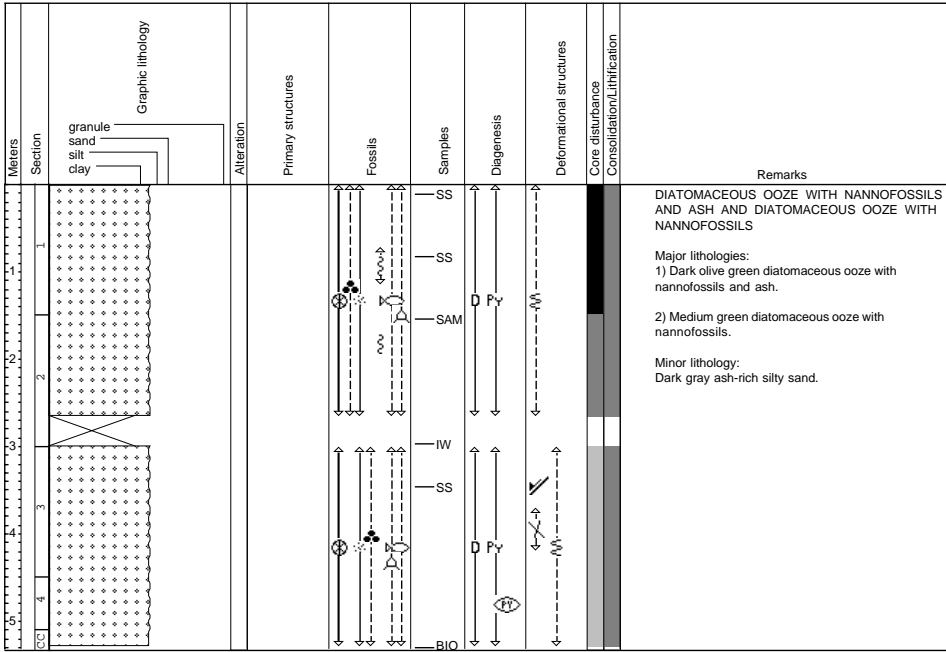
Site 1043, Hole A, Core 19H - Cored: 167.10 - 176.60 mbsf

1043A-19H



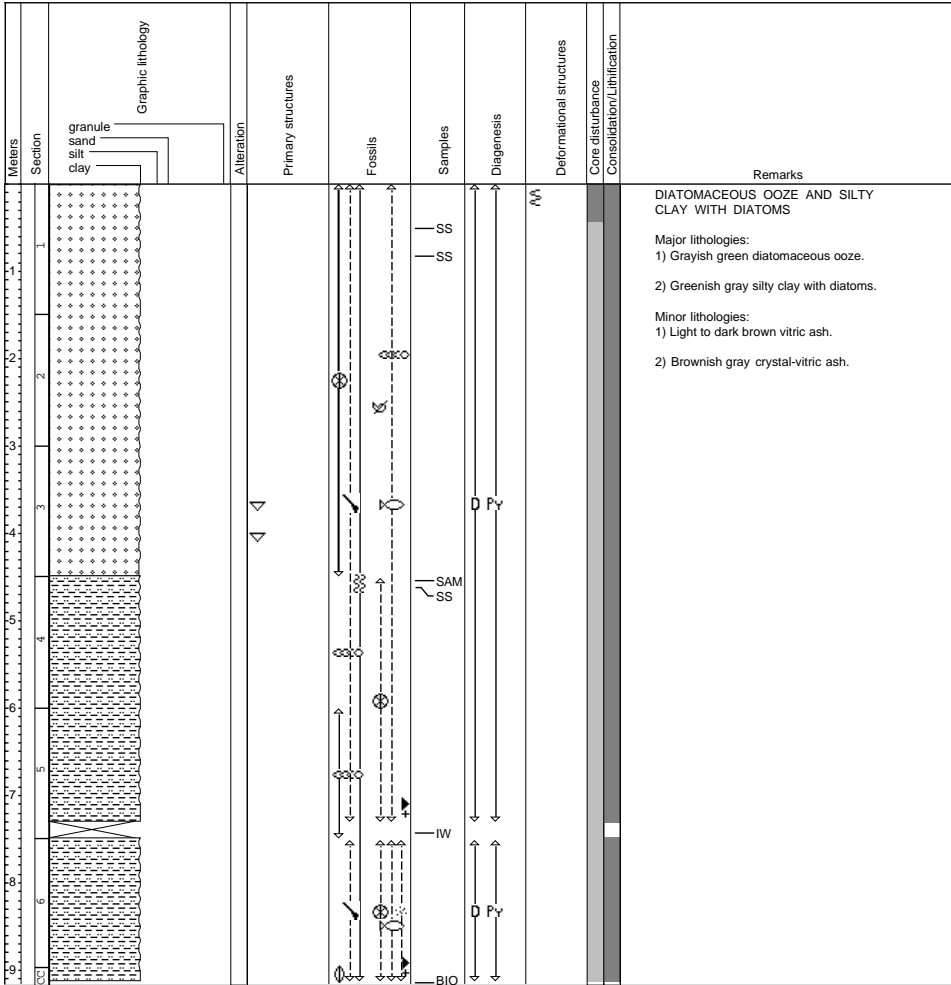
Site 1043, Hole A, Core 20X - Cored: 176.60 - 186.00 mbsf

1043A-20X



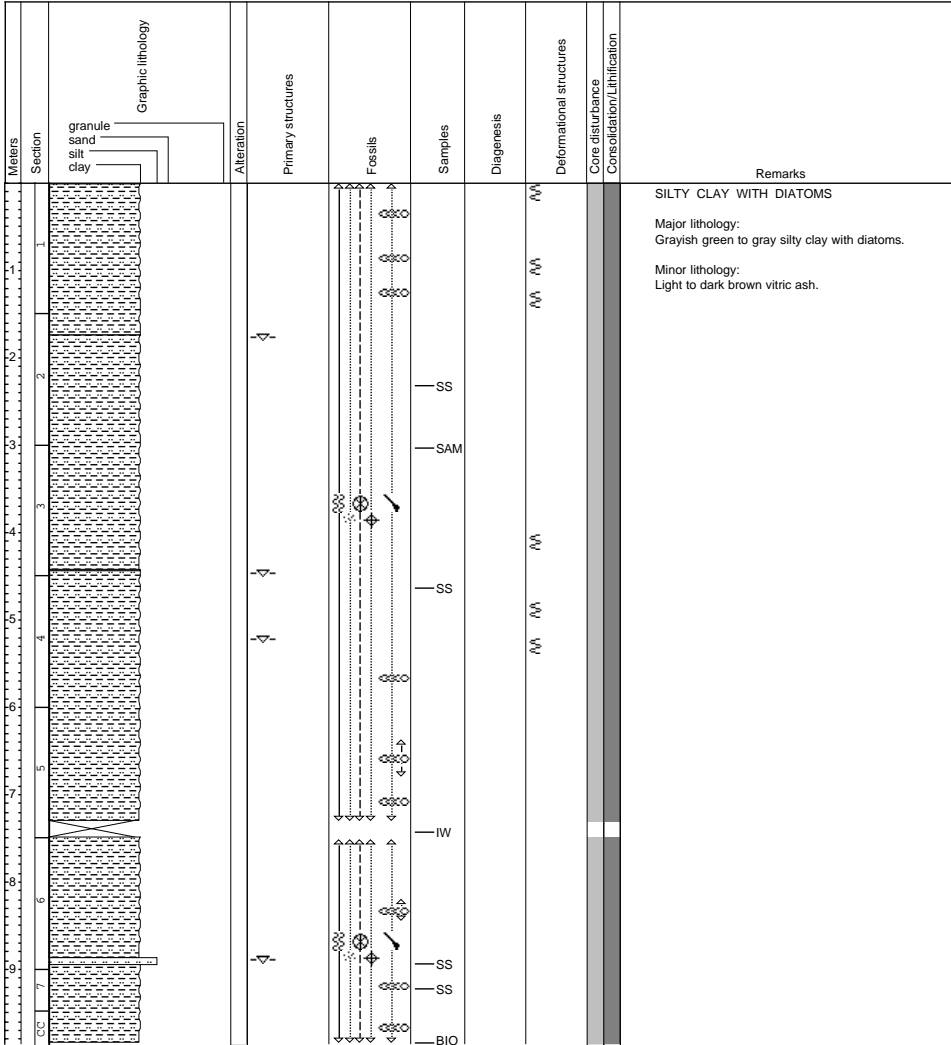
Site 1043, Hole A, Core 21X - Cored 186.00 - 195.60 mbsf

1043A-21X



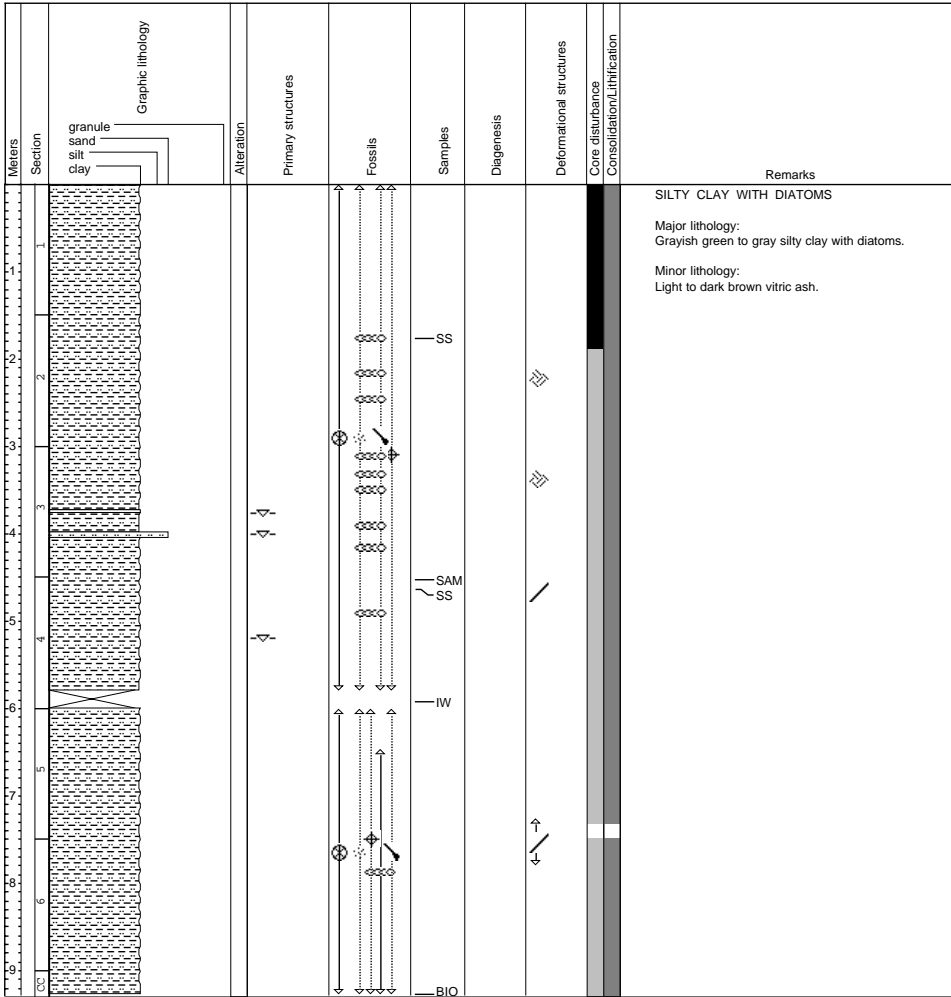
Site 1043, Hole A, Core 22X - Cored 195.60 - 205.20 mbsf

1043A-22X



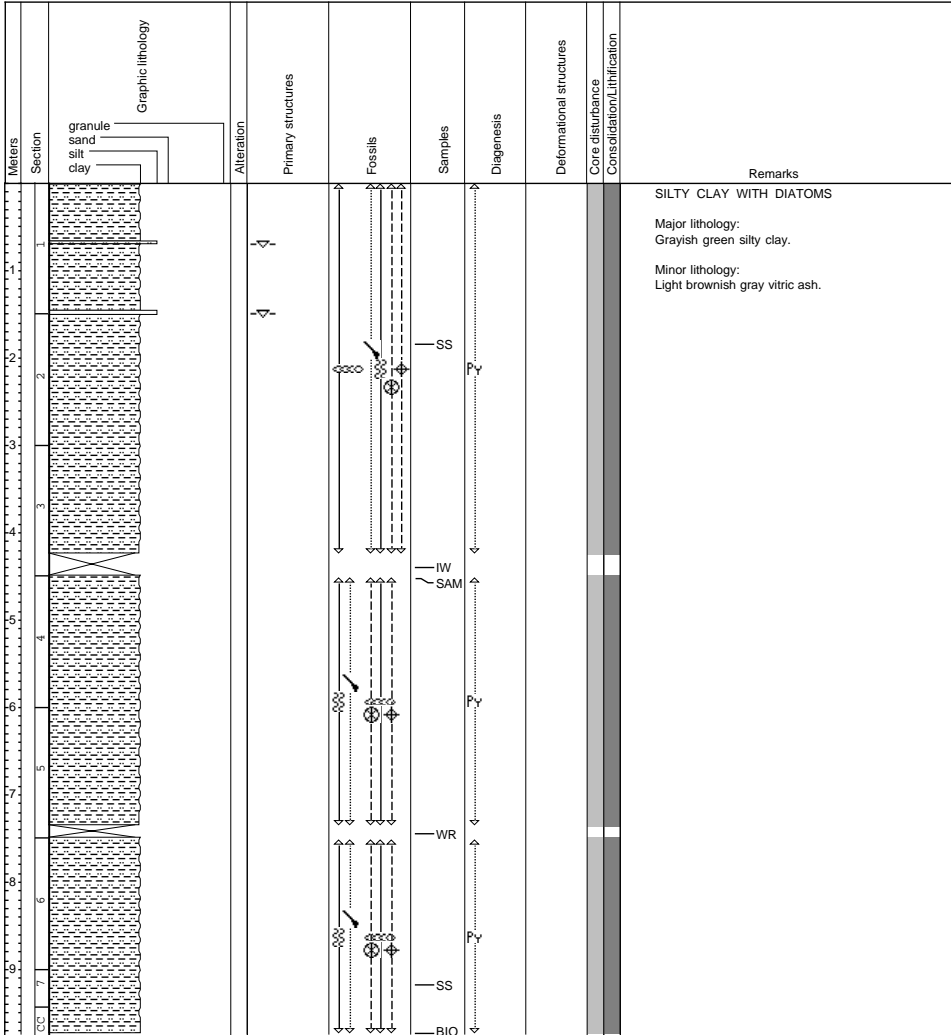
Site 1043, Hole A, Core 23X - Cored 205.20 - 214.80 mbsf

1043A-23X



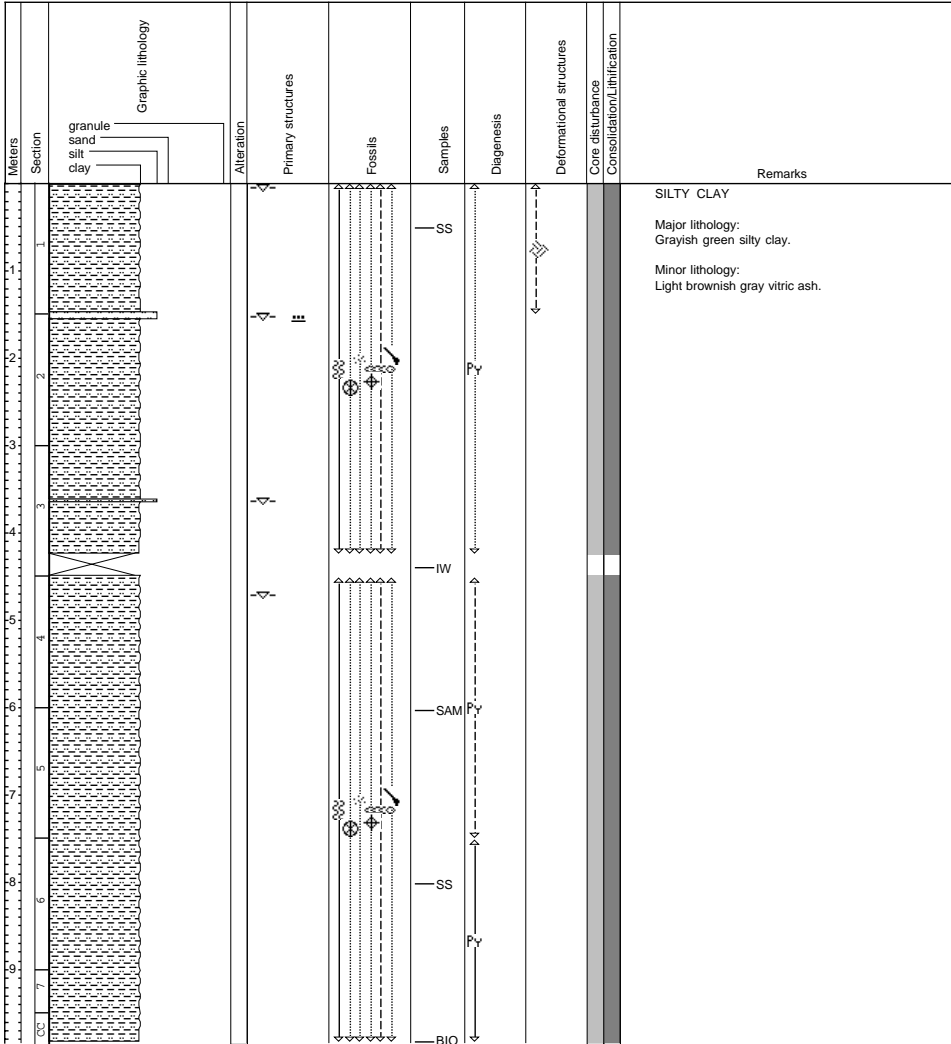
Site 1043, Hole A, Core 24X - Cored 214.80 - 224.50 mbsf

1043A-24X



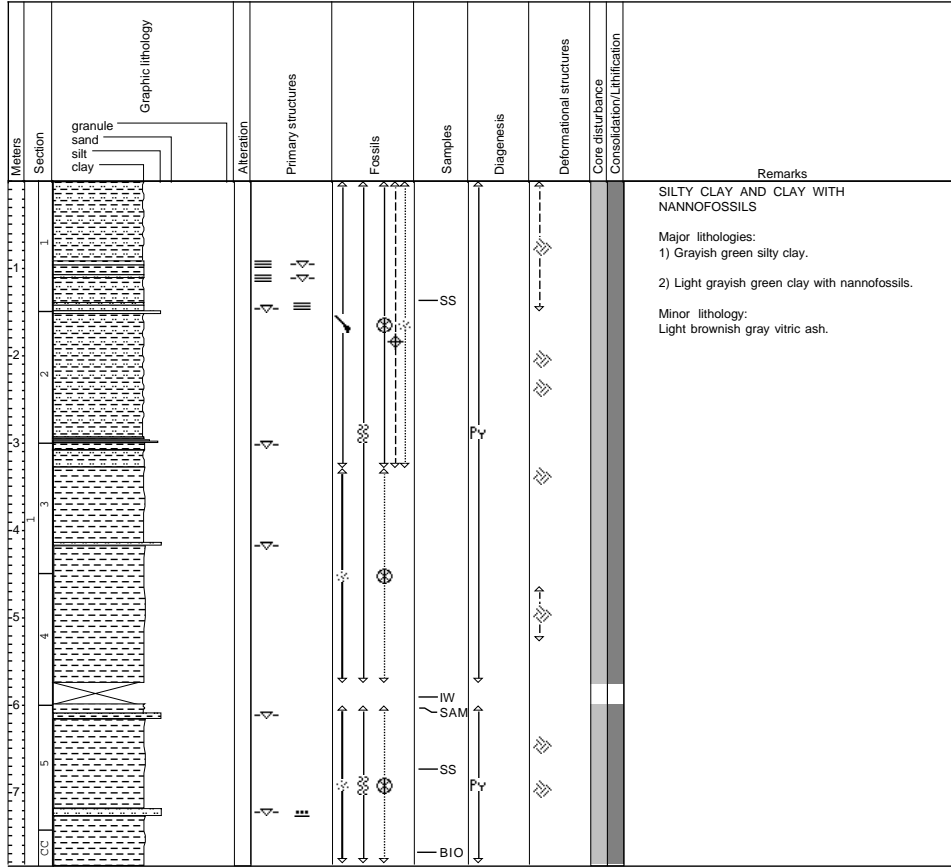
Site 1043, Hole A, Core 25X - Cored 224.50 - 234.10 mbsf

1043A-25X



Site 1043, Hole A, Core 26X - Cored 234.10 - 243.70 mbsf

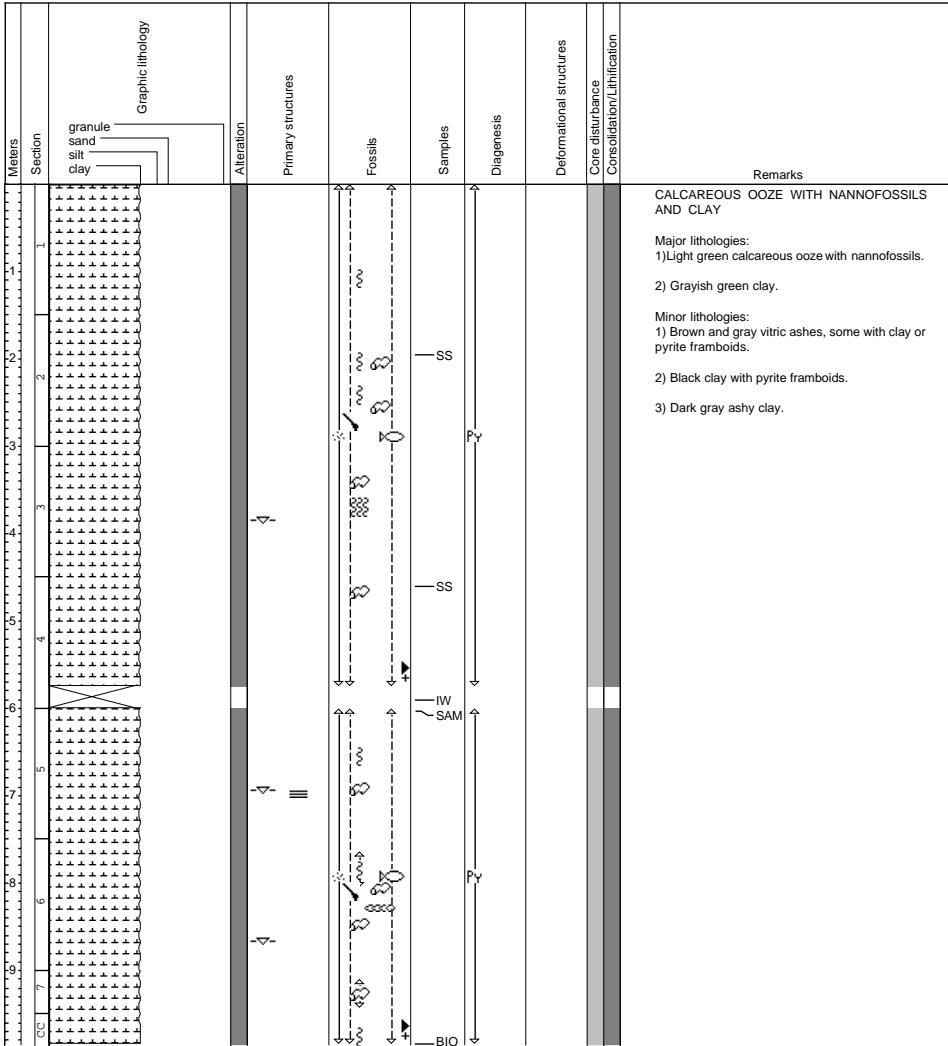
1043A-26X





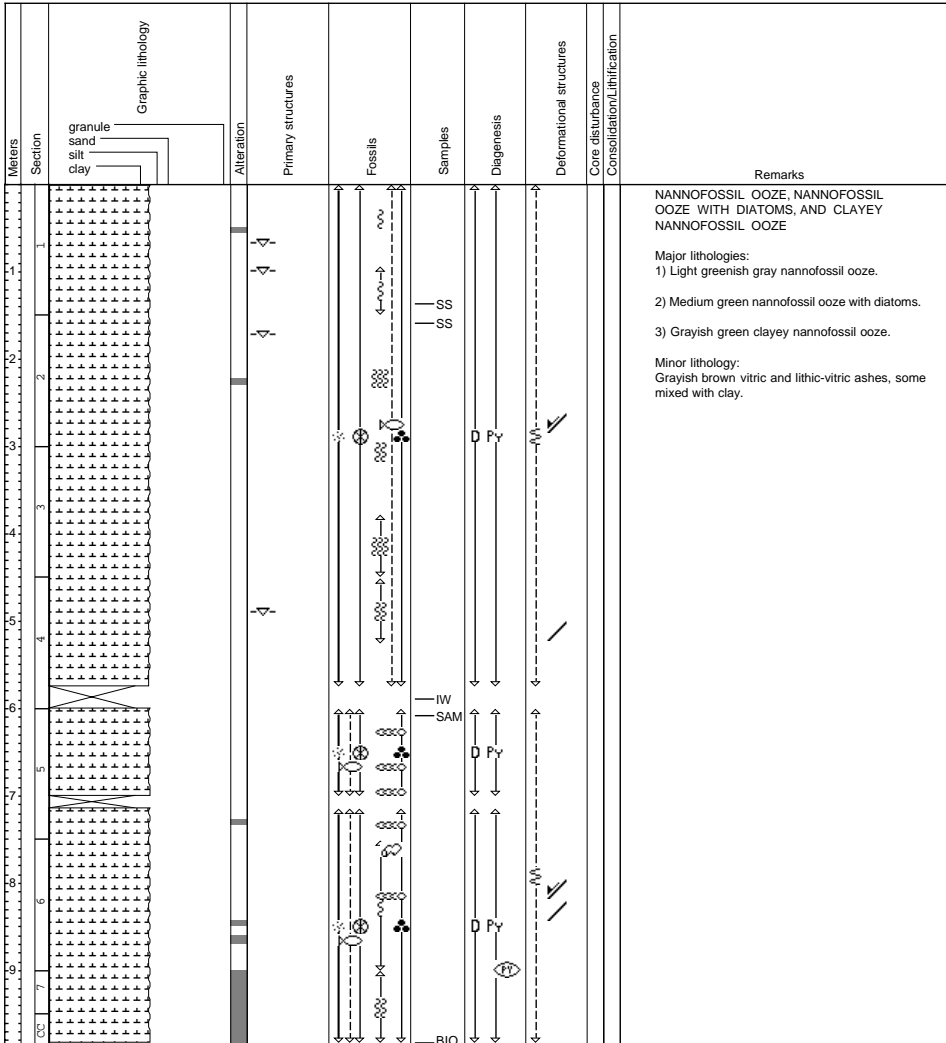
Site 1043, Hole A, Core 27X - Cored 243.70 - 253.30 mbsf

1043A-27X



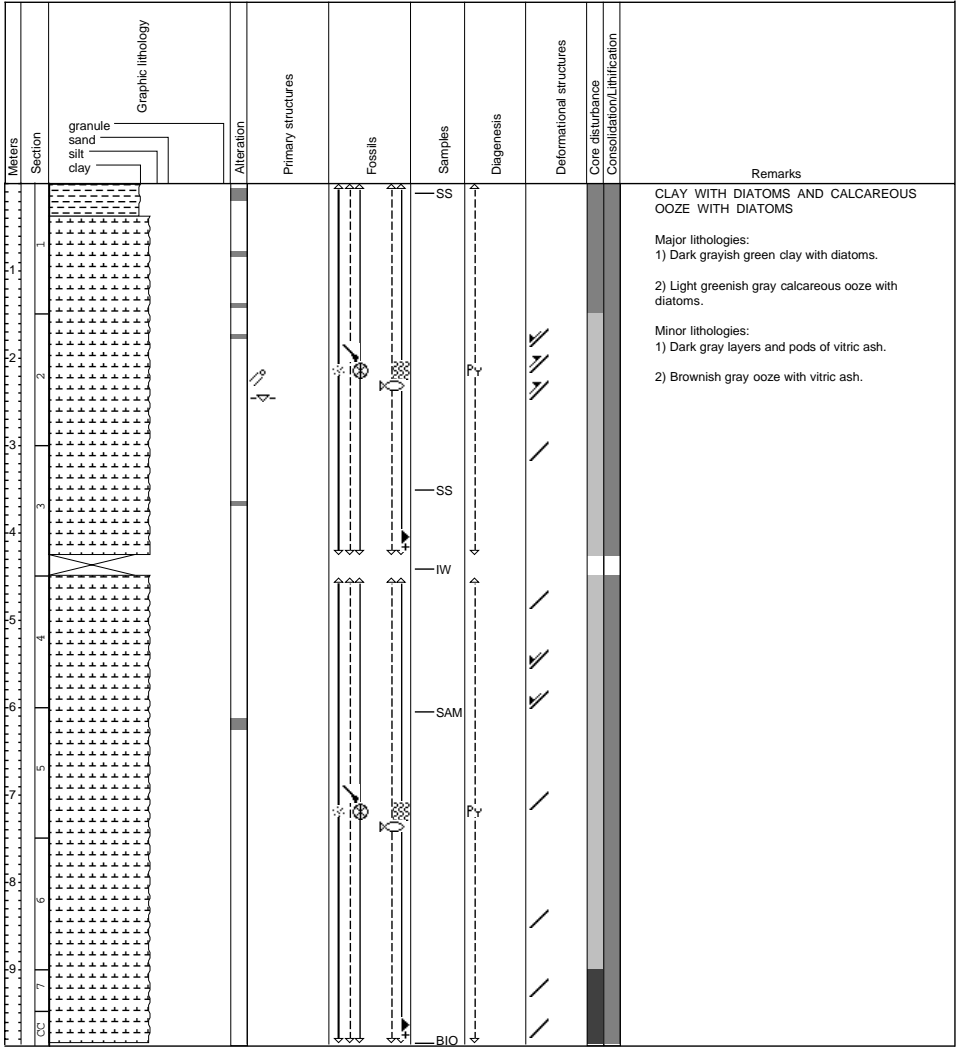
Site 1043, Hole A, Core 28X - Cored: 253.30 - 263.00 mbsf

1043A-28X



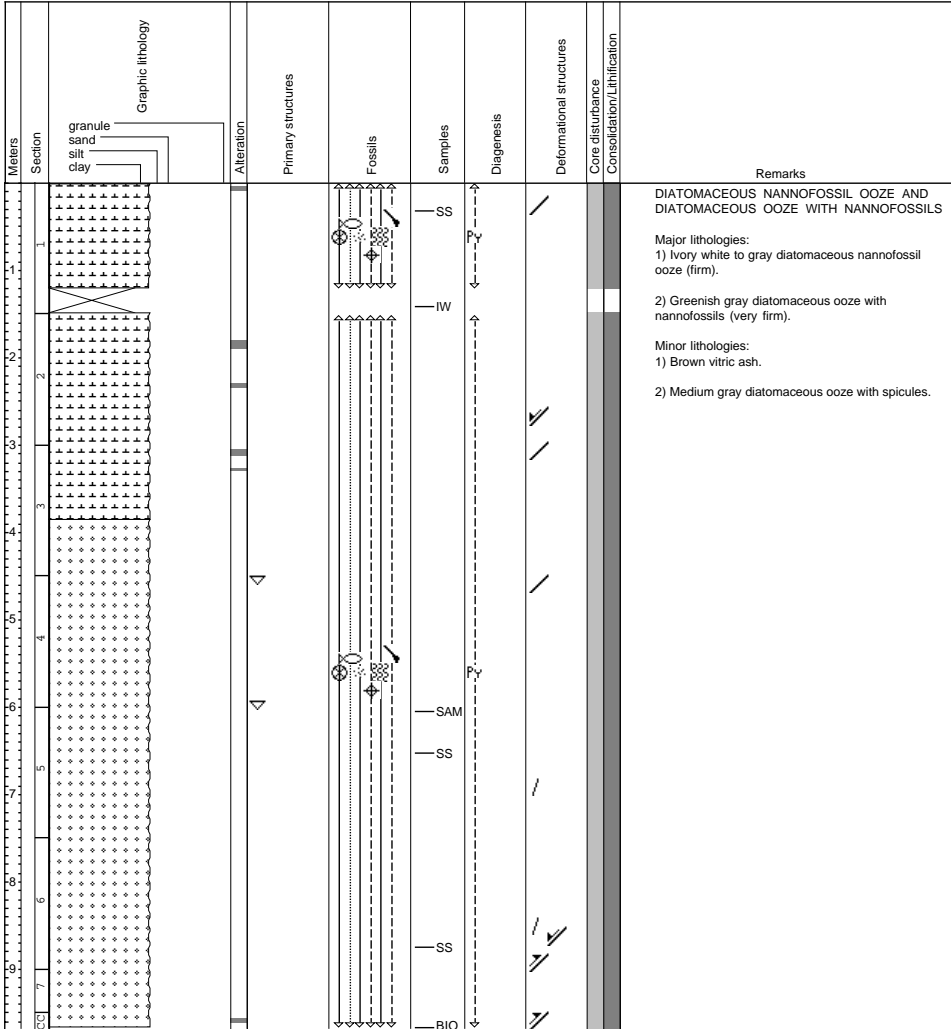
Site 1043, Hole A, Core 29X - Cored: 263.00 - 272.60 mbsf

1043A-29X

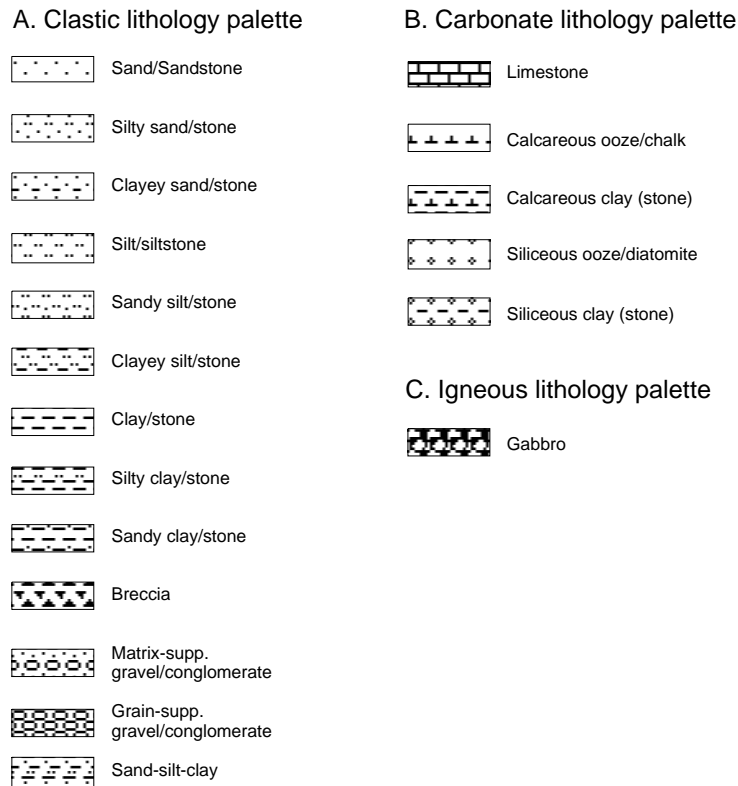


Site 1043, Hole A, Core 30X - Cored: 272.60 - 282.30 mbsf







1043A-30X



**Figure 4, Chapter 2. Patterns and symbols used for lithology, abundance, structural features, fossils, and bioturbation in AppleCORE during Leg 170.**



**Figure 5, Chapter 2. Gray-scale patterns for three data types used with customized AppleCORE visual core description program.**

	Alteration	Drilling disturbance	Lithification
Extreme 	75-100%	Flow-in; Rubble and slurry	Lithified
Strong 	50-75%	Disruption, contortion; Biscuits and slurry	Consolidated
Moderate 	25-50%	Some contortion, bending; Strongly fractured	Firm
Weak 	1-25%	Bending of layers; Slightly fractured	Soft
None 	0%	None	Soupy
Not indicated 			

**Figure 6, Chapter 2. Symbols used with customized AppleCORE visual core description program.**

PRIMARY STRUCTURES	FOSSILS	DIAGENETIC FEATURES	DEFORMATIONAL STRUCTURES
<b>Contacts</b> Sharp boundary Gradational boundary Scoured, sharp contact Scoured contact w/graded beds Intrusive contact  <b>Lamination</b> Planar laminae  <b>Bedding</b> Graded bedding Reverse graded bedding Trough cross-stratification  <b>Various accessories</b> Tephra/tuff pod Tephra layer Reduction of particle abundance Imbrication Lithoclast Isolated pebbles Mud clast Coal clasts Soft sediment deformation Load casts Slump Water escape pipes Breccia Pebble/granule layer Vug  <b>Igneous textures</b> Chilled margin	<b>Microfossils</b> Foraminifers (undifferentiated) Foraminifers (benthonic) Radiolarians Diatoms Calcareous Nannofossils Silicoflagellates Sponge spicules Spines Sponges Spores, pollen  <b>Fragments</b> Plant Remains Wood Fragment  <b>Macrofossils</b> Shell (unspecified) Shell fragments Gastropods Molluscs (undifferentiated)  <b>Fish Fossils</b> Fish remains Fish tooth  <b>Trace Fossils</b> Trace fossil (unspecified) Zoophycos  <b>Bioturbation</b> Weak bioturbation Moderate bioturbation Strong bioturbation	<b>Diagenetic minerals</b> Disseminated pyrite Disseminated glauconite Disseminated dolomite  <b>Nodules and Concretions</b> Nodule/concretion (general) Pyrite concretion Calcite concretion Dolomite concretion  <b>Cements</b> Calcite cement  <b>Miscellaneous Diagenetic Features</b> Disseminated gas hydrate Gas Hydrate nodule Layered gas hydrate Massive gas hydrate Reaction rim	Fracture Conjugate set of fractures Breccia zone Fault with brecciation Fault Reverse fault Normal fault Strike-slip fault Fracture network Stratal disruption Scaly fabric Boudinage Pinch and swell Stylolite Vein Calcite vein Sediment filled vein Deformation band Fold Fissility Sigmoidal vein Tectonized zone

**Figure 7, Chapter 2. Abundance plots associated with symbols used with customized AppleCORE visual core description program.**

