Goes from 0 to 30.59 mbsf

Structural Geology Description

Exp: 314 | Site: C0001B | Core: 1H | Observer: TB

Summary:

section	depth top	depth base	piece interval cm	structure	thickness	core-face orientation azimuth	core-face orientation dip/plunge	2nd apparent orient. azimuth	2nd apparent orient. dip/plunge	P-mag orientation	true orientation	Comments and Sketches
working hole												
1	73	74	0-80cm	bedding	0.5cm	270°	7°	0	0			thin sand layer Sand (0.5cm) over mud (0.5cm)
	62	64	"	"	0.5-1.0	90	0					
2	56	57	52-110	bedding	2cm	90	5	180	20			185. 15 dip direct and dip drilling rotation - above bedding

Structural Geology Description

Exp: 314 | Site: C0001B | Core: 2H | Observer: Vince

Summary:

section	depth top	depth base	piece interval	structure	thickness	core-face orientation azimuth	core-face orientation dip/plunge	2nd apparent orient. azimuth	2nd apparent orient. dip/plunge	P-mag orientation	true orientation	Comments and Sketches
1	~~27,5~~	~~32~~		bedding	1cm	0	0	0	0			green colour
	110	111		"	0,5cm	0	0	0	0			"
2	17	38		bedding	21	0	0	0	0			grey ashes
	77	80		"	3	0	0	0	0			"
	89	91		"	2	0	0	0	0			yellow/grey ashes
3	108 ~~112~~	112 ~~114~~		"	4	?	?	?	?			No planar structure, dark grey
5	97	102		"	5	0	0	0	0			green colour, crossed by oxidation halo
6	5	5,5		bedding	0,5cm	270	8	0	2			grey ashes.
	35	35,5		"	0,5cm	270	4	00	00			"
	38,5	39		"	"	270	12	00	10			"
	40	40,5		"	0,5	270	12	00	38			"
7	16,5	17,5		"	1	0	6	~~0~~ 270	26			grey ashes.

Structural Geology Description

Exp: 314 | Site: C0001B | Core: 3H | Observer: Kyu

Summary:

section	depth top	depth base	piece interval	structure	thickness	core-face orientation azimuth	core-face orientation dip/plunge	2nd apparent orient. azimuth	2nd apparent orient. dip/plunge	P-mag orientation	true orientation	Comments and Sketches
1	118	119	0-133	Bedding	0.5	270	005	0	0			
2	81	85	0-85	Ash bed	4.0	~~180~~ 270	~~11~~ 10	~~270~~ 180	~~10~~ 11			very fresh, gritty, irregular top (bioturb?)
2	130	131	129-150	green clay bed	1.0	270	04	180	010			
3	43	45	16-56	foram-bearing sand layer	1.5	270	08	180	07			
3	72	76	69-76	silty bed	4.0	270	12	180	05			difficult attitude, some forams
4	36	37	30-73	clay bed	0.4	270	05	0	0			green glauconite-bearing clay layer
4	83	84	74-128	silty bed	1.0	090	00	0	0			green silty layer
4	124	128	74-128	silty bed	4.0	270	04	0	08			fine-gray silt
5	21	25	0-70	fine sand bed	4.0	090	05	180	04			sharp base
5	100.5	101	70-112	bedding	0.5	270	04	180	03			gray green silty layer, sharp base
6	113	113.5	109-151	clay bedding	0.5	270	03	000	03			very faint
	113	150	0-150	shear vein (conj)		270	84	12	0			two sub-parallel veins thereafter at 124 cm At bottom of section two veins are 3cm apart and continue to Sec. 7
7	0	16		pair of shear vein 4.5 cm apart		270	89	4	0			- Jon sample and photo TB

Jon's Sample Photo TB

Structural Geology Description

Exp: 314 | Site: C0001B | Core: 4H | Observer:

Summary:

section	depth top	depth base	piece interval	structure	thickness	core-face orientation azimuth	core-face orientation dip/plunge	2nd apparent orient. azimuth	2nd apparent orient. dip/plunge	P-mag orientation	true orientation	Comments and Sketches
3	114	117	101-117	Sandy bed bedding	2.0	090	008	0	0			black medium-grained sandy bottom and pale gray ash top
4	29	30	0-31	bedding	0.5	270	04	000	04			greenish gray clay
4	47	62	57-64	ash bed bedding	15.0	270	06	000	06			lt. gray, med grained sandy
4	69	72	64-88	green clays 3 beds	3.0	270	04	000	04			3 ~ 0.5 cm thick beds
6	19	20	18-33	light gray silt bedding	0.5	090	06	000	07			
6	37	38	33-56	gray clay bedding	0.5	090	00	000	00			
5	120	130	100-130	Sandy ash bed	10.0	270	15	000	03			Pale gray Sandy ash layer
7	30	33	0-52	ash bed	3.0	290	08	000	05			light gray fine sandy ash with a sharp base and diffuse top
4	96	117	104-115	normal fault	2mm	270	76	336	00			fault truncates green clay bed, sl. dark seam, clear on CT scan
7	18	28	18-25	fault	2mm	270	55	010	00			probable normal fault, truncates bioturb. sulf. rich zone
5	98	113	101-108	def. band	3mm max	270	64	320	00			branching, non planar deformation band