

Summary:

- * Cannot find any ^{deformation} structures in XCT. (except MTD).
- * colour Banding : Didn't check the Bedding

- * colour Banding : Didn't check the Bedding

Exp.: 405 Site: C0026 Hole: B Core: 2K Observer: HO AL HH. Summary:

[illegible]

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note
				az.	dip	az.	dip	rake (≤ 90)	from ($\pm 1, 90$ or 270)	top	bottom	az.	dip	
1	moderately disturbed	69	82											1.5-5, 5-8, 8-13, 13-17, 17-19, 20-24 Blocks Rotated → Disturbed? → C.I (CT) 24-56 56.5-70 93-105
	slightly disturbed	82	93											
	fracture marked by green oxidation	41	43	270	32	180	19			24	56			
	band - bedding	53	53	90	05	180	08			24	56			
	band - bedding	103.0	103.5	90	04	180	08			93	105			
2	bedding in a rotated block													3-24 24.5-32.5 37.5-50 53.5-70.5 offset: 12mm (core face) CT (high value)
	band	31	33	90	13	0	03			24	32.5			
	band	44.5	44.5	90	03	180	3			37.5	50			
	fault (normal)	65	69.5	90	38	0	27.5			53.5	70.5			
CC	no structure horizontal									8	12			7.5-15.5

Site: C0026

Hole: B

Core: 4k

Observer: HH, AL, HO

Summary: Sections 5 & CC $\rightarrow$ Next sheet

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

WORKSHEET 7 NOV 2024

Exp.: 405

Site: C0026

Hole:

B

Core:

5

Observer: HO

Summary:

[illegible]

Structural Geology Observation Sheet

Exp.: 405

Site: C0026

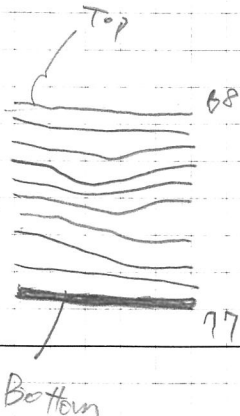
Hole: B

Core: 6K

Observer: YH, DG, HH

Summary: Continue - bio-turbation

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				
1	Fracture Bedding	17	22	90	23	0	44	45	90	8	112.5						Disturbed
		42	42	270	2	0	0										
		94	94.5	270	2	6	3.5										
2	No struct									2	59						
3	No struct									0	19						
										24	110						
4	Bedding	5	5.5	270	9	0	3			0	27						
	Moderately disturbed	47	49							41	47						
										49	56						
	Parallel lamina top	68.5	69	90	4	180	8			64	80						
		76.5	77.5	90	8	180	3			81	100						
	Bottom																



J CORRES 7 NOV. 2024
SPREADSHEET 7 NOV. 2024

Structural Geology Observation Sheet

Exp.: 405

Site: C0026

Hole:

Core:

Observer: _____

CH. DG. HH

Summary:

[illegible]

Structural Geology Observation Sheet

Jcores
SPREADSHEET
CHECK
SPREADSHEET

No.

Exp.: 405 Site: C0026 Hole: B Core: 8 Observer: YH. DG, HH Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note				
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				CI (CT)	
1	Fracture	0	70.5	290	11	200	0	11	270	0	7			Measured at <u>54.</u> same CI w/ PMAG				
		0	64	290	8	54	0	12	90	7	14							
	Moderately disturbed	64	68							14	20							
										28	45							
2	Moderately disturbed	27.5	34							0	23			50-55. MTD w/ fragment?				
										42	71							
	Slightly disturbed	34	62															
		Moderately dist.	71	81														
	cc	No Structure.									0	55			Sec 2 @ 50m			
										5.5	13.							
														red black [270/16, 0/8]				
														[270/16, 0/12.5]				
														53-54 54-55				
														Sec 2 @ 62				
														60 70				

Sect. 2

50m

red black [270/16, 0/8]

[270/16, 0/12.5]

53-54 54-55

Sec 2 @ 62

60 70

no disturbed in spread sheet.

no disturbed in spread sheet.
ok. 2nd band? (spread sheet).
day.
11/8 hina

Structural Geology Observation Sheet

splitting, different CI between A & W

entered
No.

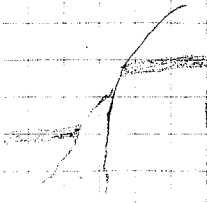
Exp.: 405 Site: C0026 Hole: B Core: 9K Observer: HH YH DG Summary:

Jcores 7 Nov 2024
SPREADSHEET 7 Nov 2024

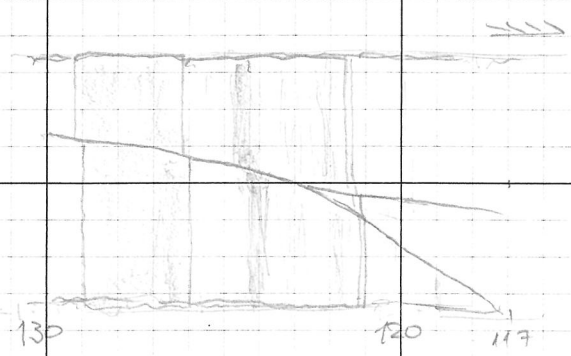
Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				CI (CT)
1	slightly disturbed	0	125							0	105						
2	Bedding Band (CT)	3	3	90	5	0	6			0.5	109.5						0.5 - 109.5
	" Bedding	28.5	29	90	5	0	6										need to check
	" (TSL)	122	122	90	1	180	2			110	134						at 20 cm
	Bedding (CT)																& 80 cm in core
3	Bedding (TSL)																
	Band (CT)	14	14	90	1	180	4			6.5	136			high CT value			0 - 6
	"	16.5	18	270	19	0	41			6.5	136			"			6.5 - 136
	"	18.5	20	270	18	0	22			6.5	136			"			
	"	96.5	97.5	90	8	180	6			6.5	136			dark			
	"	122	122	0	0	0	0							dark			
4	Bedding (TSL)																
	Band (CT)	2	2.5	90	3	180	2			0	18.5			high CT			0 - 18.5
	"	35	35	90	1	0	2			33	98						18.5 - 30
	Normal Fault	53.5	61	270	53	180	58										33 - 98
	Bedding (TSL)																

Fracture?

Bedding (TSL)



Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note		
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip			
5	Fault - Normal	117	130	270	75	180	73			0	74			2.5 mm normal offset on fault	(CT) CI	
										74	133			flower structure	0.5-54.5	
Cc	no deformation structures									0	53				58.5-132.5	
																
												</				

Structural Geology Observation Sheet

Exp.: 405

Site: C0026

Hole: B

Core: 10 k Observer: 40

Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤ 90)	from ($\pm 1, 90$ or 270)	top	bottom	az.	dip				
1	No deformation Structure. Bedding Bedding	6.5 65.5	6.5 65.5	90 90	3 2	0 0	2	0		0	75						
2	No deform. str. Bedding Bedding Bedding Fracture	4 7.5 57.5 45	4 7.5 57.5 50	ma broken piece. 90 90	0 7	180 0	4 3		visually horizontal	6 29 43 53 61	28 42 52 60 67						
CC	N/A									0 3 7 10	3 6 9 16						

Structural Geology Observation Sheet

Exp.: 405

Site: c0026

Hole: B

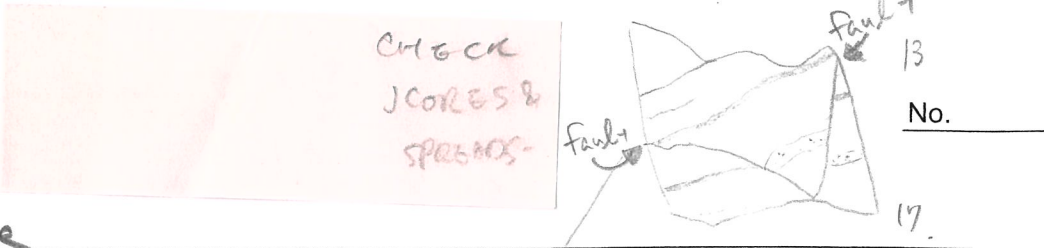
Core: 11

Observer: HO

Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤ 90)	from ($\pm 1, 90$ or 270)	top	bottom	az.	dip				
1	Bedding	14	15	in a broken piece						80	117						
	Reverse fault	33	41	270	65	0	56										
2	Bedding	64.5	64.5	horizontal 90	5	but a 180	a broken piece. 6			0 59	58 67						
	Bedding (G)	27.5	27.5	90	0	0	0	horizontal									
	Bedding (G)	31	31	90	0	0	0	horizontal.									
CC	N/A									7	12						

Structural Geology Observation Sheet



Exp.: 405 Site: C0026 Hole: B Core: 12 K Observer: DG + YH + HH Summary: no structure

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note		CI (CT)
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip			
1	Reverse-fault bed?	14.5	16.0	90	37	0	48	(CT)	130/10 ~20?	← Conjugate fault? → visible in CT?		sense of motion unclear		sharp contact		0.5-4
		97	98	270	80	0	80	130/10	Can't see in CT							13-17
				90	03											17-34.5
																35-130
2	no structure													no structure		0.5-22
																22-116
3	no structure													no structure		1-48
																48-102.5
																102.5-140
4	band	35.5	36	270	06									sedimentary structure		0-69
		50	69											bioturbation area		69-139
5	band Bioturbation (TSCL)	39	40	90	02									sedimentary structure		0-94.5
		47	65											bioturbation		95-135
CC																0-10

Structural Geology Observation Sheet

Jcores _____
SPREADSHEET _____

No.

Exp.: 405 Site: C0026 Hole: B Core: 13K Observer: HH Summary:

CHECK
Jcores &
Excel

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				CI (CT)
1	Mode Disturbed lately (CT) no structure	0	53											2-3 cm blocks			53-68.5 71.5-123
2	fault (CT) ↓ fracture ✓	83.5	88	270	35	0	65							High CT value cannot recognize sense			3-94.5
3	Highly Disturbed Biscuitting Mode Disturbed Biscuitting Biscuitting slightly Disturbed	20.5 23 29 32.5 45 51	23 27 32.5 43 53 64.5											CT ← removed from spreadsheet			0-64.5
CC	no structure																0-14
														↑ ↑ COHERENT INT.?			

Structural Geology Observation Sheet

Exp.: 405 Site: C0026 Hole: B Core: 14K Observer: HH, DG, PH Summary: Pumpkin, less fractured

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				CI (CT)
1	fault (CT)	6	12	90	47	0	62	CT rotates 90°!!		NO USE				High CT value	couldn't recognize	sense	0.5 - 5
	fault? (CT)	55	58	270	24	0	56							"	"	"	5 - 138
	fault (vcd)	5	11	90	54	180	54				5	138		no visible fault or line in VCD			
	bedding (vcd)	82	82.5	270	04	0	0				5	138		faint line, no visible offset			
2								not exactly 90° CT is not good for use									
											15	60					2 - 60
											60	64		no structure in VCD			60 - 64
											64	139					64 - 139
3	bedding	74	74	270	01	0	0			20	91.5			clear horizontal bedding			0 - 91.5
										91.5	120			no structure in VCD			91.5 - 119
										121	132						121 - 132
4	fracture	5	12	270	45	0	14			9	40						9 - 40
	fracture	137	140	90	34	0	29			42	138						42 - 138
5	bedding	58.5	59.5	90	01	0	0			0	127						0 - 128

6 N/A 0 37
CC N/A 0 2

Structural Geology Observation Sheet

Jcores _____
SPREADSHEET _____

Exp.: 405 Site: C0026 Hole: B. Core: 15K. Observer: HM, YH, HO AL Summary: _____

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				CI (CT):
1	Fault (CT) <u>(visible)</u>	113.5	120	270	53	180	54			0	140						0-141
2	Fault (CT) <u>visible</u>	135	20	270	46	180	49			0	125						0-140
	Fault (CT) <u>visible</u>	77	78	90	26	90	70										
3	fracture (CT)			bedding? depth check						0 41	41 117			bedding? lamina? fracture?			0-42 42-136.5
4	Fracture (CT)	43	48	90	36	0	20			0	75			fractures are very faint but visible on working half			0-138
	Fracture (CT)	47.5	52	270	42	0	11			75 78	78 124						
														low confidence in measurements, but layers definitely look truncated by a truncation			

S&CC
↳ Next sheet

Structural Geology Observation Sheet

Exp.: 405

Site: C0026

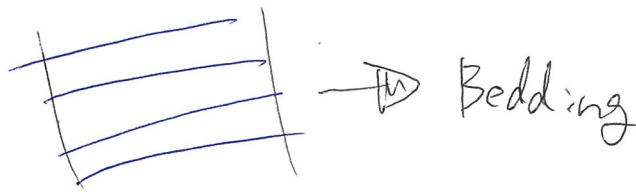
Hole: 13

Core: 15k

Observer: HH + AL

Summary:

[illegible]

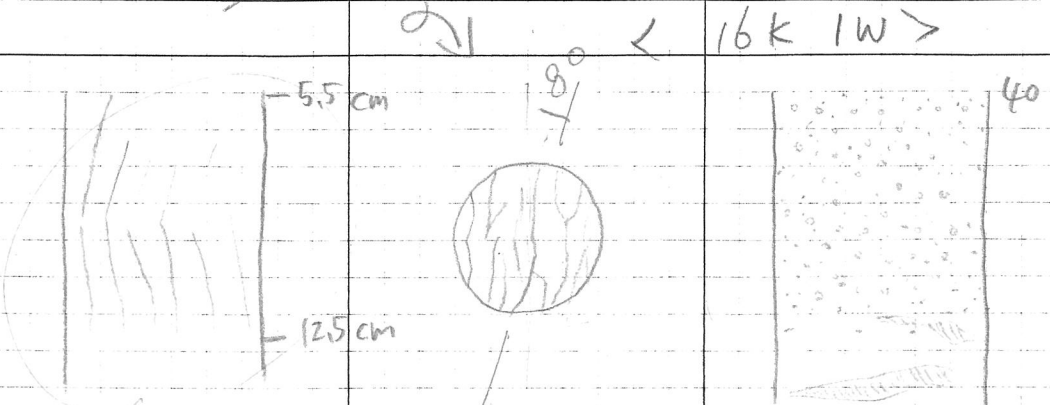
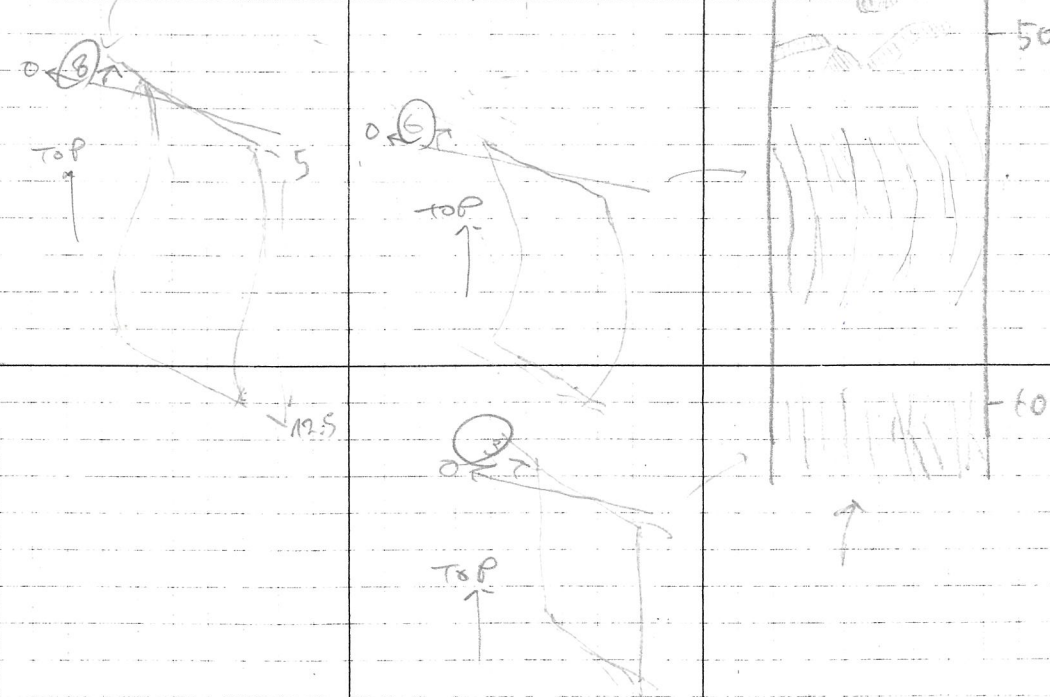
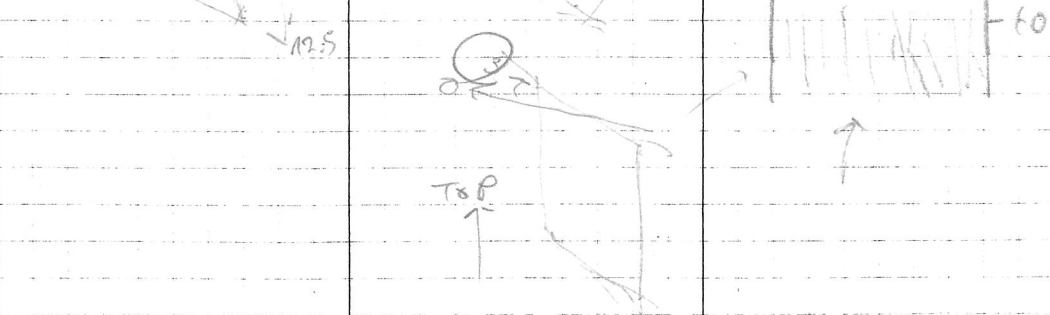


SCORES 7 NOV 2024
SPREADSHEET 7 NOV 2024

No.

Structural Geology Observation Sheet

Exp.: 405 Site: C0026 Hole: B Core: 16K Observer: HH.YH Summary: Vein Structure

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip	
1	Band (CT)	92	94	90	13	180	55	drilling disturbance		0	118			
	Band (CT)	86	105	90	79	180	51			0	118			
	Vein Structure	4.5	12.5							0	118			
	"	51.5	58							0	118			
	"	60	62.5							0	118			
2	Bedding													
	Band (CT)	2	2	-	0	0	1			0	140			
	Band (CT)	4.7	69.5	270	84	0	61	drilling disturbance		0	140			
	Band (CT)	105.5	120	90	67	180	52			0	140			
3	Vein Structure	125.5	135							23	139			
4	Vein Structure	4	35.5							0	63			Too LONG!! Low CT value
	Band (CT)	73.5	74	270	3	0	5							

Structural Geology Observation Sheet

Exp.: 405 Site: C0026 Hole: B Core: 17 Observer: HHH, DG, YH Summary: _____

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				CI (CT)
1.	fracture?(CT) fracture?(CT)	89 94.5	89.5 99.5	90 90	9 31	0 0	48 64	CHECK AGAIN						High CT Value High CT Value.			0-97.5
2	fracture?(CT)	113	115.5	270.	28.	90	56.							High CT Value.			0-139.
	no structure in VCD																
3	Band (CT) Bedding (CT & TSCl) no structure (VCD)	83	83.5	270	6	0	6							Low CT Value			0-137.5
4	Band (CT) no structure (VCD)	175	176.5	270	13	180	1							High CT Value.			0-145.
CC	Bedding (CT & TSCl)									1 7	0 15						

Structural Geology Observation Sheet

JONES 7 NOV 2024
SPREADSHEET 7 NOV 2024

No.

Exp.: 405

Site: C0026

Hole: B

Core: 18 K

Observer: HH

Summary:

[illegible]

Structural Geology Observation Sheet

JEORBS 7 NOV 2024

SPR&PDSH 06 7 NOV 2024

No.

Exp.: 405

Site: C0026

Hole: B

Core: 19K

Observer: HH

Summary: Too short!

[illegible]

Structural Geology Observation Sheet

Exp.: 405

Site: C0026

Hole:

B

Core: 20K

Observer: HH.

Summary:

[illegible]

Phacoids

No.

Structural Geology Observation Sheet

Exp.: 405

Site: C0026

Hole: B

Core:

20

Observer: HO AL

Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note
				az.	dip	az.	dip	rake (≤ 90)	from ($\pm 1, 90$ or 270)	top	bottom	az.	dip	
1	wo Structure. dark spots throughout the section									0 5	5 88			darkest part - denser drying cracks? pinkish spots dark spots gradual color change sharp boundary bioturbation? lots of bioturbation throughout, orange reaction rims around oblate bioturbation black orange We extracted pieces of clay from core to analyze any fabric, but it appears massive 0 - orangish 6 - dull brownish 8 - orangish 10 - orangish 15 20 25 - slightly darker slightly brighter 30 - slightly darker 40 42 - slightly brighter 45 - slightly darker 50 - dull brown 60 63 - orangish 66 70 - slightly darker 80 - slightly brighter 88 reaction rim sharp boundary orange unclear boundary black

Structural Geology Observation Sheet

Exp.: 405 Site: C0026 Hole: B Core: 20K → WHOLE ROUND Observer: JG Summary: brown, dark brown clay

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				
1	fall-in, biscuit bedding band	1	5											random orientation	brown w. pink bioturbation		0
		5	8.5	270	09	0	07							massive	dark brown w. black	break in section	5
		8.5	15											weak scaly fabric	2mm layers	sharp contact	10
		15	63	270	19									massive	brown	sharp irregular contact	15
		18.5	19.0	270	02	0	01							weak scaly fabric	dark brown with	sharp contact	20
		63	66	270	20									phacoids or drill induced?	brown lenses of clay	diffuse boundary	25
	fracture? band	72	72.5	270	0	0	01							massive	brown	diffuse boundary	30
		66	88.5												dark brown with black layers 1-2mm		35
														→ NOTE: lines (intersection of scaly fabric?? on edge of core oriented 0.5cm long 'chipped lentil' like fabric on core face @ 00/20			
																	40
																	45
																	50
																	55
																	60
																	65
																	70
	fracture? band																75
																	80
																	85
																	90



Exp.: 405

Site: C0026

Hole: 3 B

Core: 20 k

Observer: AL HO

Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		11/6/2024 Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				
2	scaly fabric in clay strongest fabric at → and → in dull yellow orange clay (OTR 6/4) weaker fabric at and in brownish black clay (OTR 3/2)	0	142							0	17			C0026 B - 20K 2 was cleaned with seawater, and expanded several cm during observation.			
										17	48			3-4 60° fractures through core formed due to drilling forces, and core appears ribbed due to rotation in the liner / due to drilling.			
										48	84						
										84	98						
										98	123						
										123	134						
										134	142						
													lenticles / phacoid dimensions long axis - 5-30 mm short axis - 3-10 mm				
													drilling induced fracture				
													drilling induced fracture				
													most bioturbation 47-62 cm				
													gradational contact				
													gradational contact				
													gradational contact				
													drilling induced fracture				
													gradational contact				
													described as whole round & then measured striations on vitreous mirror surfaces in scaly clay				
													during personal shipboard sampling				

Structural Geology Observation Sheet

JCOGES 7 NOV 2024
SPREADSHEET 7 NOV 2024

No. _____

Exp.: 405 Site: C0024 Hole: B Core: 20k Observer: AL HO Summary: _____

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				
3	no observable structures									0	5						
										5	16						
										16	24						
										31	49						
										49	58						
	lots of biscuits 3 bioturbation + reaction rims around bioturbation									58	68						
CC	no observable structures									5	10						

Structural Geology Observation Sheet

All fracture/faults are
drilling induced. → No entry in J-CORES
SPREADSHEET

Exp.: 405 Site: C0026 Hole: B Core: 21K Observer: HH, YH, AV Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip	
1	Fracture(CT)	95.5	96.5	—	0	180	69			0	140			High CT Value High CT Value stroken line on plane Fracture Faults (may be drilling induced)
	"	98	103	290	62	180	49			0	140			
	"	120	134	90	86	180	84			0	140			
	"	129.5	130	290	20	180	44			0	140			
	Reverse fault(?)	103	109	90	33	180	47			0	140			
WH face too obscured to see (core cutting obscured any structure)														
2	Fracture(CT)	9	16	290	44	180	29			0	15			bisepts High CT Value Very fudgy, muddy core face (WH) 0-12 15-18.5 18.5-22 22-25 25-121 121-126 126-139
	band(CT)	35	35.5	90	5	180	2			15	19			
	Fracture?(CT)	35	41	90	66	180	56			19	22			
	"	84	95	290	65	180	76			22	31			
	"	95	107	90	69	0	66			31	35			
										35	41			
3	Fracture(CT)	18	25.5	290	50	180	39			41	46			0-37 Reverse Fault?
	Slightly Disturbed	37.5	41.5							61	67			
										67	70			
										70	88			
										88	95			
										95	101			
										101	124			
cc	no structure									13	24			
										24	27			
										27	39			
										39	41.5			
									0	11				

No Input

✓ Bedding (CT)

Visible, may be drilling induced

Structural Geology Observation Sheet

Exp.: 405

Site: C0026

Hole: B

Core: 22K

Observer: KH

Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note		
				az.	dip	az.	dip	rake (≤ 90)	from ($\pm 1, 90$ or 270)	top	bottom	az.	dip			
1	fracture " "	78.5	97	270	71	0	57			0	28			High CT value $\rightarrow$ 72-99, 270/71, 20/0, 2 from 270 Reverse High CT value High CT value $\rightarrow$ 85.5-101, 270/75, 0/5, 10 from 270 Reverse slightly fractured by drilling [78.5-97]		(1 (CT) 0-28 32-46 54-60 60-78 78-118
		78.5	87	270	78	0	52			28	32					
		85.5	93	270	82	0	60			32	46					
										51	60					
										60	70					
										78	105					
2	no structure									15	39					0-31
cc	no structure									0	9					0-9
										9	17					9-16

Exp.: 405

Site: C0026 Hole:

5

Core: BK

Observer:

HH, HO, PH

Summary:

[illegible]

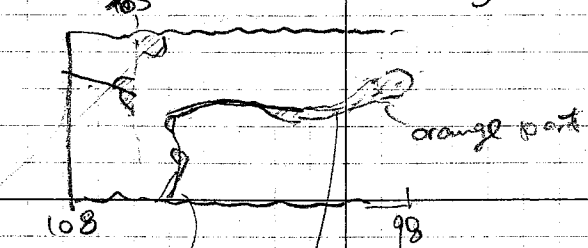
Structural Geology Observation Sheet

Exp.: 405 Site: C0026 Hole: B Core: 24 Observer: YH, H. I. DG^{AV} Summary: _____

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				
1	no structures									0	24			No struct. in CT	CI(CT)		
										24	30				0-25		
										30	85				30.5-106		
										105	113				106-113		
2										15	19			No struct. in CT	0-20		
										19	48				20-53		
										48	54				54-72		
										54	72				72-94		
CC										0	15			No struct. in CT	0-15		

Structural Geology Observation Sheet

Exp.: 405 Site: C0026 Hole: B Core: 25 Observer: HS, HO Summary: _____

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				
1	Proturbation	52	56							0 82	81 88					No structure in CT	C.I 0-81.9 81.9-90.3 76.4-118
2	(not shear fracture)	98	108							0 7 12 77	7 11 76 118			Orange reaction rim along the fracture			
3	N/A									0	10						
														no structure in CT			
														98-105			
														90/91 13.0			
														90/9, 0/53			
														270/83, 11/0			

Exp.: 405

Site: C0026

Hole: B

Core: 26

Observer: HO

Summary:

[illegible]

Structural Geology Observation Sheet

Exp.: 405

Site: C0026

Hole: B

Core: 27K

Observer: HH

Summary: _____

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note			
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip				CI(CT)
1	Fracture?(CT) band (CT) Bedding (TCL & CT)	29 89.5	48 90	90	1	0	4.							High CT Value High CT Value.	fracture zone 95.5-130 65-83 24-50 ↓ cannot see in UCD		0.-43.5 44-49.5 50-53 53.5-64.5 64.5-83 83.5-137.5
2	No structure													high angle fracture? from top - bottom			0.-20 20-67.5 67.5-87 87-92 92-105 106-116
CC										2	6.5						

Exp.: 405

Site: C0026

Hole:

B

Core:

2d

Observer:

PH 1111

Summary:

[illegible]

Structural Geology Observation Sheet

Exp.: 405 Site: C0026 Hole: B Core: 29K Observer: HH, 40 Summary: _____

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note		
				az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270)	top	bottom	az.	dip			
1	x Fracture (CT)	11	14	180	35					0 9	9 127			[Vertical bioturbations] bright in CT,		
2	Bedding (CT)	60.5	61	90	3	0	2.5							in VCD too		
		67	68	270	3	180	3							Parallel laminae 53.5		
		Two layers out by a "fault"												discontinuity @ 67		
		9	9	90	2	0	0							69		
		15	15.5	90	0	0	0									
		15.5	15.5	90	6	0	0									
		16.5	17	90	6	0	0									
		33	33.5	90	2	180	2									
		57	57.5	90	5	180	0.5									
		65	66.1	white layer (horizontal) banded by fractures												
CC	Bedding (CT) & (VCD)									0	42					
										42	53					
										53	69					
										0	15			parallel laminae 0		

CHIKYU Operation

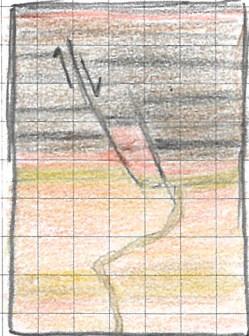
Summary:

A hand-drawn diagram of a leaf cross-section. The diagram shows a central horizontal band labeled 'transparent layer' with 'olive green' shading. Above and below this band are regions labeled 'orangeish chest' and 'yellowish chest' respectively. Arrows point from the text labels to the corresponding parts of the diagram.

transparent vein
(quantity?)

CHIKYU Operation

Summary:

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note
				az.	dip	az.	dip	rake (≤ 90)	from ($\pm 1, 90 \text{ or } 270$)	top	bottom	az.	dip	
I	Fault - N	2	5	90	30	- 3 mm	of offset			0	104			multi layered ice cream clays underlain by chert 95  100 sediment filled burrow?
	Fault - N	53	55	270	65	- 1mm	of offset							
	Fault - N	95	98	270	67	- 2-3 mm	of offset							
a										8 / 5				

CHIKYU Operation

Summary: We got a chest.

Sec No.	Structure ID	Top of Struct	Bottom of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Note
				az.	dip	az.	dip	rake (≤ 90)	from ($\pm 1, 90$ or 270)	top	bottom	az.	dip	
1.	VCD is not available ("personal WR samples")													
EC	no measurable structures.													Three red orange(?) bands in a white chert fragment.
														Chert fragment

CHIKYU Operation

End of hole B !!

[illegible]