Site Name	JTCT-0	1A	Hole Name	C0019	Lat (UWTV Lat (Ship	7). <u>37°56.3</u> 6). <u>37°56.3</u>	294'N Lo 476'N L	ng.(UWT ₋ong.(Sh	V) 14:	3°54.779 3°54.789	92'E Seab 94'E *W		: <u>6,92</u> ion (UWT			R ⁻ sed after i		28.5 r ck at re-		Rep	ort Date	:	2/Dec/20	024
	_	7,860.0 7,864.0		0.0 mbsf	f Progress	: 10.0 CASING :			g/Coring/	/Underre	eaming Hrs. : mbsf(-	hrs	,					•					
Pre		ry of Operation @ 06:00 on 2-Dec : Run SD-RCB assembly. Recover Center bit. Cut SD-RCB core. Continue to cut SD-RCB core.								mBRT: meter below rotary table														
From	То	wn (00:00 - Hrs	Code	Depth(mBRT)									Detail o	of Opera	ation					mbsf: me	ter below	sea floor		
0:00	6:45	6:45	TRIP	7,850.0	Run SD-RCB Install dr	ain hose a	t 7,718m	BRT. N	leanwl	hile, Ρι	ump with 100	gpm x :	2.3MPa	and ro	otate v	vith 10rpi	m.							
		•			Pump of	f but not d	ecrease	oressur	e. Sus	pect B	8mBRT but p it nozzle plug	ged. Bl	eed off	from s			ifold.							
					Pump wi	ith 50gpm	and pres	sure is	stable	at 2.1	surge pressu MPa. Increas	e pump	rate gr	aduall	y to 25	50gpm aı	nd pre	essure is	s stab	e at 4.3	МРа.			
					Resume	reamdow	n with 10	0gpm x	20rpn	n but p	BRT to 7,757 pressure incre	ase to	11.6MP	a.				······						
					Reamdo	wn with 25	0gpm x 2	20rpm f	rom 7	,757ml	ease pump r BRT to 7,796 BRT to 7,835	mBRT.	Sweep	out 10	pm an)m3 of	SWG wi	ith 500	stable a)gpm x	15rpm	n at 7,79	06mBR	Г.		
					Reamdo	own with 30 15m3 of SV	0gpm x 3	30rpm f	rom 7	,790111 ,835ml	BRT to 7,850	mBRT.	No fill a	t Botto	om.									
6:45	10:15	3:30	CODE	7 850 0	Recover cent		vG.							•••••					•••••					
0.40	10.10	0.00	OOKE	7,000.0			r bar. Re	covere	d cent	er bit i	s no damage	and no	plugge	d nozz	zle.		••••••	••••••	••••••		•••••	•••••		
10:15	12:15	2:00	CORE	7,850.0	Circulate and	l bottoms ι	ip with 15	5m3 of	SWG.															
12:15	14:15	2:00	CORE	7,850.0	Drop C0019F Pump to	P#1K(SDR	CB) inne I confirm	r barrel inner b	arrel la	anding	by increasin	a press	sure fron	n 1.9 t	o 2.9N	1Pa w/20)0apm	39min	after o	droppin	J.			·····
					Check pi	ressure(w/	inner bar	rel): 20	0, 300	, 400,	450, 500, 60 pm x 1.9kNm	0gpm x	2.9, 5.3	3, 8.5,	10.9,	13.1, 17.	5MPa	l						
14:15	19:45	5:30	CORE	7,855.0	Cut C0010D	#1K/SDDC	·B) coro f	rom 7 9	250 O	7 955	0mBDT (03)) U 03	5.0mbs	f)										
~~~~~					7,850.0 -	- 7,855.0m	BRT (93	0.0 - 93	5.0mb	osf), M	P 450gpm x 9 IC start comi	9.6-10.4	4MPa, F	PS 90	)-100rj om 20	om x 2.0- to 15m/h	-18.0k ir grad	(Nm, Wo dually.	OB 25	-100kN	, Actual	ROP 9r	n/hr	
					Observe	average t	orque inc	rease a	at 7,85	4.0mE	BRT from 1.0 after reaching	to 12kN	Vm to 8.	0-12.0	kNm.				d take	30kN V	VOB 3tiı	mes for	olugging a	at shoe.
					Wh	d run sinke en catchin	g inner b	arrel by	CBR	Γ, stop	rotation and	pump f	for 11mi	in at 7,	,849m	BRT.								
	••••••				Cor	ntinue to p	ump and	rotate	then re	emedy	igh pressure pressure and	d torque	e as 100	gpm x	κ 1.9M	Pa and 2				ispect d	lue to ci	uttings.		
										of SW0	3 w/750gpm	x 15.0N	//Pa, 30-	-40rpm	ı x 12.	0kNm								
19:45	21:00	1:15	CORE	7,850.0	Drop C0019F Pump to	chase and	confirm	inner b	arrel la	anding	by increasin pm x 2.1kNm	g press	sure fron	n 1.9 t	o 2.9N	1Pa w/20	)0gpm	35min	after o	dropping	g.			
21:00	24:00	3:00	CORE	7 860 0	Cut C0019P			************				• • • • • • • • • • • • • • • • • • • •	0 Ombei	f)										
21.00	24.00	0.00	OOKE	7,000.0	7,855.0 -	- 7,860.0m	BRT (93	5.0 - 94	0.0mb	osf), M	P 450gpm x 9	9.5-10.4	4MPa, F	IPS 90										at shoe
		***************************************		***************************************	Load and	d run sinke	r bar. Re	cover i	nner b	arrel.	om x 1.8MPa													
					Wh	en catchin	g inner b	arrel by	CBR	Γ, stop	rotation and	pump f	for 6min	at 7,8	38mB	RT. Con	firm n	o obser	ve hig	h press	ure and	torque.		
					(0:00-15	i:00) Advis	ory status	s due to	wind	speed	>18m and ve	essel de	eviation	>5m										
0:00	2:00	Hrs. 2:00	Code CORE	7,850.0	Continue to U				40.0				Detail	of Opera	ation									
2:00	3:15	1:15	CODE	7 850 0	Drop C0019F					MPa, 4	10rpm x 9.3kl	vm												
2.00	3.15	1.15	CORE	7,030.0	Pump to	chase and	d confirm	inner b	arrel la	anding	by increasin pm x 4.3kNm	g press	ure fron	n 2.9 t	o 4.8N	1Pa w/27	′5gpm	34min	after o	dropping	9.			
3:15	6:00	2:45	TRIP	7,850.0	Cut C0019P						***************************************		4.0mbs	f)										
					7,860.0 -	- 7,864.0m	BRT (94	0.0 - 94	4.0mb	osf), M	P 450gpm x driller. Increa	10.0-10	.1MPa,	HPS 8						0kN, Au	ıto ROF	0m/hr		
					Pressure	e increases	8.0MPa	to 8.3N	/IPa at	7,862			***************************************					*						
					Load and	d run sinke	er bar. Re	cover i	nner b	arrel, (	ongoing.													
																			••••••					
				······································																				
Bit Record	@24:00 ze		10	DC 0		Donth	ı (mBRT)		leter-		WOB (kN	1)	rpm	Total	Pov	ROP	1				Dull Cond	lition		
	n) M	FR Ty	rpe C	ode S/	No. Nozzles 7 x 15	From 7,850.0	To 7,860.		age 10.0	0.9	S. Min. Ma	x. Min.		(kre	ev)	(m/hr)	Inner	Outer	Dull	Loc.	B	G	O.D.	RP
BHA Recor																				Hook Wt.	(knt) @2-	4:00	7,839.0	mBRT
11	SD-RCB	8-1/2"Core x XO#3 x 5	bit x Float va 'DP S-140 (6	ilve sub x Ne 55stds) x 5-1	ear bit sub (w/o stab /2"DP S-140 (22std	bilizer) x Outer ls) x XO#4 x 5	core barrel x 1/2"DP S-15	Landing 0 (27stds	sub (w/o ) x XO#5	stabilize x 5-1/2"	r) x Head sub x X0 DP UD-165 (30std	D#1 x 6-3/ s) x XO#6	/4"Coring C 3 x 6-5/8"DI	Collar(6sto P Z-140	d) x XO# (8stds) x	2 x 5"DP V- 6-5/8"DP U	-150 (23 ID-165	stds)		Hook Loa				4,265 165
Mud Propo	rties @24:00	)																		Below Jai HPS & Tr CSG/TBC	aveling bl	ock		680
Mud Type	Time	Depth (mBRT)	MW VIS	PV YV	6rpm Gel St. (10", 10')	API Ca	ke pH I	Pf Cl-	San	d Oil	Solid MBC	Temp out	··· K+	n	К	LGS	L	/40 (mm) 5min	ı I	Jar Rotat Today		@24:00 Total	S/N:	hrs
																				Today	mping time	@24:00 Total	S/N:	hrs
	s : 14-P-220 · Size SI		PM Pro		n. Vel. Marl		6	Mud	Ite	m	rd @24:00hrs Receive	d L	Jsed	(unit: kg	Stock		]	Heli Infor		Ţ	ime			senger
	5" 6" 6	).E		DC	5"DP MW.		101 19		Tel-						100,00	10		No. 1 2	Arr	ived	Dep	arted	Are.	Dept.
	6" (	35 32		182		reach officer pher	27 2 2		Causti Lin Flow	ne					4,425 4,520 25					@24:00	Status	Chikyu		
Ite	em	Unit St	ock U: 174.9	sed Rec		EX trainee	2		volume (m3)	169	Marine Info		@24:00			0.9	<u>.</u> 1	Ibuki (Gu	uard boa		Status		@Ishinomaki	evacuation
Potable Wa Drill Water	ter	m3	217.9 721.7	2.6 5.7	0.0 Sub- 36.0 OCC			SWG	ud (m3) (m3) 85s	e 65	Pitch (deg) Roll (deg)				(	0.5 0.1		Incid LTI	ent		ncident 14/19		No. LT	1
Fuel Lube, Oil		Ltrs 100	285.6	0.0	0.0	Exp			(m3) 58s /lix (m3)		Vessel Hea	ion (kN)	g)			315	1	HUNS ca Remarks		•	40			
Heli Fuel		Ltrs	0.0	0.0	0.0 Tota		ar 3 SE 162				V.D. Load Max Draug Thruster (k	ht (m)			(	9.0 100	1							
Weather In		Temp.	(degC)	Barometer		Wind	102		W	ave	muster (F		urrent			sibility	<u>.</u> 1	Well Cos Daily	st (1,000	) Yen) bas	sed on the	cost by		
Time 24:00	Weather bc	Air 13.0	SW 21.9		Speed (m/s) Di	ir. (deg) Gι	13.5	Height (m 2.7	ı) Dir.		Period (s) Sp		Dir. (d		(	km) 2.0	}	Cumulati Report	ed by:			ai / T. Miyo	oshi	_
Today's	Schedule:	Continue to	coring.															Approv	ed by :	I.Sawada				

Exp. No.: 405

Report No. :

Chikyu DAILY MORNING REPORT

Mission No.: CK24-01