Chikyu Site Name		MORNII 2A	NG REP			sion No. : at. 37°55.58		2 <b>4-01</b> Long. 1	<u>i</u> 144°04.1149'E	Exp. No.: Seabed		9 <b>57.0</b> mBF	रा	RT-MSL:	<b>28.5</b> n	n	Report N		10/Nov/2	65 024
Depth :	JTCT-02 @24:00	2A 6,992.0	mBRT 35	C0026	f Progre	37°55.58	95'N		144°04.1135'E		6,9	<b>957.0</b> mBF								
•	Summary of	7,011.0 of Operation	on <b>9-</b> l		Cut HPCS (	T CASING : Core #2 (C00			mbs PCS/APCT-	sf( 3 inner barre	mBRT) el, and Cut l	HPCS Core	e #1 - #4(C	0026E)					-	_
		ion @ 06:00 wn ( 00:00 - Hrs			)	3 HPCS/APC1	1-3 inner i	barrei			Deta	ail of Operation	1					below rotary ta below sea floor	ble	
0:00	1:00	1:00			Cut #2 HPC	CS core (C00 ue to run #2														
					Pump 2 Pick up	200gpm and by coreline	shoot HP without O	CS at 3.0m P and reco	n off seabed over inner b	d, full penetr arrel to 110r	ation with 1 n above fro	9.9MPa. W m the top o	/ait for 15m of BHA.	nins for A	APCT-3	meası	ırement.			
1:00	2:30	1:30	CORE	6,973.0		rom 6,963.5					04	- 405				0.4	4- 0 CM	n+ 0 000 f	DDT	
					N	old bit come of lot success to ot to drill dow	wash do	wn due to i	nraccura in	crasca									MIDKI.	
				<u> </u>	W	Vhen pick up ock CMC and	bit 1m off	bottom fro	m 6,963.5 t	to 6,962.5ml	BRT, obser	ve CMC po	sition dowr	n by drag	g. Susp	ect for	mation co	llapse and p	artially pac erpull at 6,9	k off. 962mBRT
						While pic -02:25)Drill d	king up, h	ook load a	ind pressure	e get stable	after passin	g 6,962mB	BRT.							
2:30	3:45	1:15	CORE	6,973.0		nker bar to su ned out pres												t abouting a	- aitia a	
3:45	9:15	5:30	CORE(N)	6.973.0	1	HPCS/APC				erved wrille d	arilling down	i and ream	ilig up are	due to i	emann	ig iiiie	Darrera	t shooting po	JSILIOIT	
				9,0.0.0	Lay ou	t AFT sinker	bar due to	o kink abov	ve sinker ba											
					Succee	lack off sinker ed in recover	ing inner	barrel(C00	26D-2H).											
					S	bserve inner uspect inner on is made to	barrel pa	rted while o	observing o	verpull .								and a APC I	-3 Snoe.	
9:15	12:15	3:00	CORE	6,963.5	Spud in <b>C0</b>	<b>026E hole</b> aı	nd cut #1	HPCS core	e (C0026E-	1H) from 6,9	57.0 to 6,96	3.5mBRT	(0.0-6.5ml							
					Pump :	1 HPCS/APC 200gpm and	shoot HP	CS at 3.0m	n above sea	abed, full per	netration wit	h 19.8MPa	a (No ÁPCT	Γ-3 meas	sureme	nt.).				
12:15	12:30	0:15	W&R	6 963 5		by coreline n from 6,957.					Tace (6.25 /	6.5m 96.2	% recover	ea).						
12.10	12.00	0.10	· · · · · · · · · · · · · · · · · · ·	0,000.0	WOB:0	0kN, Pump:12 vhile, Run #2	25gpm x 1	1.1MPa, Av	e ROP:32.5	5m/hr										
12:30	15:30	3:00	CORE	6,973.0		CS core (C00				0mBRT (6.5	-16.0mbsf)									
					Pump :	2 HPCS/APC 200gpm and by coreline	shoot HP	CS, full per	netration wi	th 19.6MPa.	Wait 15mir	IS for APC	T-3 measu	rement.	al to su	rface (*	10 21m/0	5m 107 5%	recovered)	
15:30	15:45	0:15	W&R	6,973.0		n from 6,963.										ilace (	10.2 111//3		recovered	
					WOB:0	0kN, Pump:12 vhile, Run #3	25gpm x 1	1.1MPa, Av	/e ROP: 34r	m/hr										
15:45	18:15	2:30	CORE	6,982.5		CS core (C00 3 HPCS/APC				5mBRT (16.	0-25.5mbsf	)								
					Pump :	200gpm and by coreline	shoot HP	CS, full per	netration wi	th 19.2MPa.	Wait 15mir	ns for APC	T-3 measu Recover i	rement. nner bar	rel to s	urface	(9.19m/9	.5m 96.7% r	ecovered).	
18:15	18:45	0:30	W&R	6,982.5	Wash down	and drill dov	wn from 6	.973.0 to 6	.982.5mBR	T (16.0 - 25	.5mbsf. 9.5i	m).								
					6,973.0 6,979.5	0mBRT - 6,9 5mBRT - 6,9 vhile, Run #4	79.5mBR 82.0mBR	T (16.0 - 22 T (22.5 - 25	2.5mbsf) W 5.5mbsf) W	OB: 0-35kN, OB: 0-15kN,	Pump: 125 Pump: 200	/150/200gj gpm x 1.6ľ	pm x 0.9/1 MPa, HPS:	.1/1.6MF 5rpm x	Pa, Ave 0.102.3	.ROP:2 8kNm, <i>I</i>	!0m/hr Ave ROP:	22.5m/hr		
18:45	21:00	2:15	CORE	6.992.0		CS core (C00					5-35.0mbsf	)								
					Run #4 Pump :	4 HPCS/APC 200gpm and	T-3 inner shoot HP	barrel (C00 CS, full per	026E-4H). netration wi	th 17.8MPa.	Wait 10mir	s for APC	Γ-3 measu	rement.						
					Pick up Unload	by coreline d sinker bar fo	with 15kN or stand c	OP (Max connection.	OP margin)	and assist I	by DW with	240kN OP.	. Recover i	nner bar	rel to s	urface	(10.05m/	9.5m 105.8%	6 recovered	d).
21:00	22:30	1:30	DRL	6,992.0		rom 6,982.5 5 - 6,992.0m					3MPa HPS	\$ 15rnm x (	1-2 2kNm	wor (	0-10kN	Ave R	OP 36m/	hr		
					Lay ou	it single and I	MU stand	. Sweep ou	ut 3m3 of S\	NG.	.0	/vipiii.	X.I. Z.Z.N.W.	.,						
22:30	23:00	0:30	CORE(N)	6,992.0		eline winch fro veld wire socl														
23:00	24:00	1:00	CORE	6,992.0		CS core (C00 sinker bar and						), ongoing.								
				<u> </u>		5 HPCS/APC								••••••	••••••					
						04:35-05:20)														
						23:00-23:30) Conduct reteri											oat			
From 0:00	To 2:15	Hrs. 2:15	Code CORE	Depth(mBRT) 7,001.5		CS core (C00	26E-5H) f	from 6,992.	.0 to 7,001.	5mBRT (35.		ail of Operation	1							
					Pump :	ue to run #5 200gpm and	pressure	increase to	o 20.6MPa	to shoot HP	CS at on bo	ttom, but n	ot success	i.						
					Pick up	0.5m off bo by coreline er inner barre	with 15kN	I OP and as	ssist by DW	/ with 370kN	OP. Start to	penetration pick up co	with 20.6N oreline w/o	MPa. Wa OP whe	it 10mi en bit de	ns for A epth is	APCT-3 m 6,982.5m	neasurement BRT(9.5m o	t. ff bottom).	
2:15	3:00	0:45	DRL	7,001.5	1	rom 6,992.0														
					6,992.0 Meanw	0 to 7,001.5n vhile, prepare	nBRT (35. e next inne	.0-44.5mbs er barrel ar	sf)., MP 200 nd have tro	gpm x 1.5-1 uble with ins	.6MPa, HP erting pistor	S 15 - 20rp n rod, on g	om x 0.1-2.0 oing.	0kNm, V	VOB 0-3	30kN, <i>A</i>	ve.ROP	15m/hr		
3:00	3:45	0:45	CORE(N)	7,001.5	Prepare #6	HPCS/APCT	-3 inner b	parrel (C00	26E-6H).	o incorting n	vieton rod									
3:45	6:00	2:15	CORE	7,011.0	1	CS core (C00						)								
					Run #6	3 HPCS/APC 200gpm and	T-3 inner shoot HP	barrel (C00 CS, full per	026E-6H). netration wi	th 19.9MPa.	Wait 10mir	ns for APC	Γ-3 measu	rement.						
						by coreline er inner barre				/ with 350kN	OP. Start	o pick up c	coreline w/c	o OP wh	en bit d	epth is	7,002.5n	nBRT(8.5m	off bottom)	:
					Meanw C	vhile: Conduct reteri	mination o	of FWD sinl	ker bar soc	ket at Corete	ech worksho	op, on goin	q.							
Bit Record				1																
Bit Siz No. (ii 5 10.6	n) M		ne	ode	/No. Nozzle	From	(mBRT) To 6,963.5	Meter- age 6.5	Hrs.	WOB (kN) Min. Max.	min. Max.	Total Rev (krev)	/. ROP (m/hr)	Inner	Outer	Dull		B G	O.D.	RP
RR5a 10.0	625 A 625 A	Al SC	513	- 20°	1099 5 x 17	7 6,957.0	6,973.0 6,992.0	16.0	0.47 1.18	0 30 0 35	0 40 0 15	0.80 0.28	34.0 29.7							
BHA Recor						re Barrel x Landing (25stds) x XO#4							is) x XO#2 x 5'	"DP S-140 (	(66stds)	F	Hook Wt. (kn Hook Load BHA	t) @24:00	6,991.0	mBRT 3,510 120
																E	Below Jar HPS & Trave	ling block		680
Mud Proper Mud Type	ties @24:00 Time	Depth (mBRT)	MW VIS	PV YV	6rpm Gel St (10", 10		se pH Pf	f CI- Sa	and Oil Soli		emp K+	n K	LGS	FIT 20/4 0 min	40 (mm) 5min	J	SG/TBG ar Rotating Today	Time @24:00	S/N:	hrs
		(IIIDITT)			(10,11						Gut					N	lotor Pumpir Today	ng time @24:00 Total	S/N:	hrs
Mud Pumps No. Liner			Pro Pro		n. Vel. M	ersonnel @24:00 larE3 IQJ Crew	6 100		ials on Board @ Item Barite	024:00hrs Received	Used		Stock 00,000	7 [	Heli Infor	mation @	Time		Pas Are.	senger Dept.
1 6	5" 5	50 25	7	DC	5"DP M	IWJ cientist	100 19 28	T	el-Gel stic soda			11	18,000 5,025	]	1 2	09:4 14:0	18	Departed 10:03 14:12	14 5	14 9
4 6 Materials St	tock on Boa		50	83	42 JA	AMSTEC PR	1	- L	Lime lowzan	Marine Inform	nation @04:00	5	5,200 25	<b>]</b> [	Boat Info Akatsuki Ibuki (Gu	rmation @ (Supply I	0)24:00 boat) Stat	tus Chikyu		
Fresh Wate Potable Wa	er	m3 2 m3 2	294.3 283.7	68.1 1.1		ub-contractor		Mud volume PHG (m3) Kill mud (m3	280 3) 46	Heave (m) Pitch (deg)	.avii @24.UU		0.4			nd other in	nformation Last Incid	dent	No. LT	I
Drill Water Fuel		m3 7,2	779.0 234.9	0.0 38.8	0.0 0.0	CC W		SWG (m3) Pre-Mix (m3	138	Roll (deg) Vessel Headi			0.1 035		LTI HUNS ca	ards	11/14/1 21			
Lube, Oil Heli Fuel		Ltrs 114	0.0	0.0	0.0	Expr NuSta G	ar 3			Riser Tension V.D. Load (to Max Draught	n)		- 12470 9.0	] [	Remarks					
Weather Inf	formation	-	(do=C)	Dav		otal	157		Morra	Thruster (kW	)		100	⊒   ¬ .		st (1,000 `	Yen) based	on the cost by		
Time 24:00	Weather c	Air 16.0	(degC) SW 23.7	(hPa) 1028.2			st (m/s) H		Wave Dir. (deg) Pe 340		Current ed(knt) Dir.	(deg)	Visibility (km) 22.0		Daily Cumulation Report		.Yokoyama,	, Y. Oishi		
	Schedule:	Continue to											_				. Saruhshi	_		