<i>Chikyu</i> ite Name		MORNII	NG REF		·		on No. : 33° 02' 00.	<u>CK1</u>			136° 47'		xp. No.		Exp 358 epth: 3,8	72.0	mBRT	RT-	-MSL :	28.5	m		oort No. :		18/Mar/2	162 2019
Depth:	@24:00	4,484.0	mBRT 6	12.0 mbsf 21.5 mbsf	Pro	ogress : AST CA	66.5						g Hrs. :	24.0		Last E	BOP PT: BOP FT:		-		Next	BOP PT:	·	<u>-</u>		_
	Summary	of Operation	on 17	'-Mar :	Cut core	#5 - #	11 from 4			to 4,4		BRT. Lo	oad sinke	er baı				ar Dumi	n ew	oon		Glycol 35	īgal Inj.	ow rotary ta	- hle	- -
		own (00:00 - Hrs)	eurieve	#11 IIIIIei	barrer. Ci	ul#	12 00	ie iroiii	4,4041	IIBKI 10	4,49		of Opera		oar. Purii	p sw	еер.				w sea floor	Jie	
0:00	3:30	3:30			Cut #5 c		0024E-5R								60rpm x 2-			al moda)								
······					RIH	sinker	r bar with	160m/min	. Re	ecove	r to sur	face wi	th 140m/	/min	(Recovery	4.91m	/ Advano	ce 9.5m,	51.7				······			•••••
					Unic	oad sir	nker bar. F	ump 5m3	sw	еер а	nd con	firm sw	eep out	w/80	a and 10rp 0gpm x 9.3			(RIH), 10	Jugpr	n x 1.0	мРа а	na 10rp)m x 0-1	.5KNM (I	Retrieve)	
:30	7:15	3:45	CORE	4,436.5	Dro	p #6 In		l. Chase v	v/25	0gpm	ı. Confi	rm Inne	er barrel	lande	ed by incre											
•••••															60rpm x 0- (Recovery								and Max	: WOB:30	JkN)	• • • • • • • • • • • • • • • • • • • •
					Appl	ly pum	p and rotat	ion while c	per	ating (CLW w/:	250-300)gpm x 2.	7-3.7	MPa and 10 0gpm x 9.8	Orpm x	0-1.5kNm						n x 0-1.5	ikNm (Re	trieve)	
:15	7:45	0:30	CORE	4,436.5	Cut #7 c	ore (C	0024E-7R	, RCB)							ed by incre			(1 4→2 8	RMPs	17.5	nin)					
:45 :30	8:30 11:30	0:45 3:00			Space or	ut strin	ng before 6 0024E-7R	entering fo	orma	ation ι	ınit D				sa by more	a31119 F	Jiessuie	(1.7. 2.0	JIVII 6	1, 17.01						
.30	11.30	3.00	CORE	4,440.0	Cut	#7 RC	CB core w/	WOB:15-	45k	N, SP	P:300g	pm x 3	.7MPa, ŀ	HPS:	60rpm x 0-								ıd Max \	NOB 30k	(N)	
					Арр	ly pum	np and rota	ation while	е ор	eratir	ıg CLW	w/300	gpm x 3.	7MP	(Recovery a and 10rp	m x 0-	1.5kNm (om x 0-1	i.5kNm (i	Retrieve)	
1:30	15:15	3:45	CORE	4,455.5	Cut #8 c	ore (C	0024E-8R	R, RCB) fro	om 4	4,446	mBRT	to 4,45	5.5mBR1	Γ.	0gpm x 9.8											
															ed by incre 60rpm x 0-							hr and	Max W	OB:35kN)	•••••
					RIH	sinker	r bar with	160m/min	. Re	ecove	r to sur	face wi	th 140m/	/min	(Recovery a and 10rp	2.87m	/ Advanc	ce 9.5m,	30.2	% reco	vered)					
5:15	19:15	4:00	CORE	4.465.0	Unk	oad sir		Pump 8m ³	SW	eep a	nd conf	irm sw	eep out v	w/800)gpm x 9.4											
		-			Dro	p #9 In	nner barre	l. Chase v	v/25	0gpm	ı. Confi	rm Inne	er barrel	lande	ed by incre 50rpm x 0-							n/hr and	d May V	MOB:25k		
					RIH	sinker	r bar with	160m/min	. Re	ecove	r to sur	face wi	th 140m/	/min	(Recovery	4.55m	/ Advano	ce 9.5m,	47.9	% reco	vered)					
	00.45		0005		Unk	oad sir	nker bar. F	Pump 8m³	SW	eep a	nd conf	irm sw	eep out v	w/800	a and 10rp lgpm x 9.3			(KIII), 10	ogpi	II X 1.0	wra a	na torp	JIII X U-Z	UKINIII (I	(etrieve)	
):15	22:45	3:30	CORE	4,474.5	Droj	p #10 l		el. Chase	w/2	250gp	m. Con	firm Inr	ner barre	l land	ded by incr											
					RIH	sinker	r bar with	160m/min	. Re	ecove	r to sur	face wi	th 140m/	/min	3:50rpm x ((Recovery	2.93m	/ Advano	ce 9.5m,	30.8	% reco	vered)	·				
		-		-	Unic	oad sir	nker bar. F	Pump 8m ³	SW	eep a	nd conf	irm sw	eep out v	w/800	a and 10rp Japm x 9.3	-10.6N	1Pa.								Retrieve)	
2:45	24:00	1:15	CORE	4,484.0	Cut #11 Dro	core (0 p #11 l	C0024E-1 Inner barr	1R, RCB) el. Chase	froi w/2	m 4,4 250gp	74.5mE m. Con	RT to 4	4,484.0m ner barre	nBRT Hand	ded by incr	easing	pressure	e (1.8→2	.8MF	Pa, 18n	nin).	•••••				
					Cut	#11 R	CB core v	v/WOB:0-	30k	N, SP	P:300g	pm x 3	.8MPa, ł	HPS:	65-70rpm :	x 0-8kN	۷m (w/Au	ıto driller	mod	e, set l	ROP 2			WOB:25	ikN)	~~~~
	•••••		***************************************	~~~~~~	·····						~~~~~	~~~~~		~~~~	na broken				~~~~			******		 	~~~~~	••••••
•••••		••••••	•				(13:	00 - 16:00) W	ind sp	oeed >	18m/s.			incho-mar		,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						••••••
			00.00	40.00						.Ujis a	110 9-3/	o casi	ilg ssjis	10 31	illicio-illai	u										
rom	То	own (00:00 - Hrs.	Code	Depth(mBRT)	ĺ		n 00:00 - 06:									of Opera	ation									
0:00	2:45	2:45	CORE	4,404.0	Con	itinue t		ker bar wi	th 1	60m/r	nin. Re	cover t	o surface	e with	n 140m/mii										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	***************************************	***************************************	•••••		Pum	1p 3m3	sweep x 2	times, obs	erve	e sudd	lenly pro	essure (up from 1	1.5 to	rpm x 0-1.5 12.8MPa(8	300gpm	n). Increas	se rotatior	n to 3	0-60rpr	n x 0-7	kNm the	en pressi	ure back t	to 11.5MPa	
2:45	6:00	3:15	CORE	4,493.5	Cut #12	core (0	C0024E-1	2R, RCB)	froi	m 4,4	84mBR	T to 4,	493.5mB	RT	MPa at 0.5							wiper d	ue to wi	re not ho	lding prop	perly
					Cut	#12 R	CB core v	v/WOB:15	-45	kN, S	PP:300	gpm x	3.8MPa,	HPS	ded by incr 3:65rpm x ()-8.5kN	Vm (w/Au	ıto driller	mod	e, set l	ROP 1		and Max	WOB 30	JkN)	
															(Recovery a and 10rp								om x 0-1	1.5kNm (l	Retrieve)	
					Unic	oad sir	nker bar. F	Pump 3m3	sw	еер х	2times	w/800	gpm x 10	0.5-1	1.2MPa, o	ngoing	l <u>-</u>									
	ze	1FR T	/ne	ADC S/	No. No	zzles		(mBRT)		Mete	r-	Hrs.	WOB (k	(N)	rpm	-	l Rev.	ROP					Dull Cond	dition		
,	IH)		C405	ode		18/32	From 3,872.0	To 4,484.0		age 612.		24.37	Min. M	1ax. 50	Min. Max. 0 70	_ `	nev) 0.00	(m/hr) 25.1	Inner	Outer	Dull	Loc.	В	G	O.D.	RI
Record	I @24:00	40 5/0" DDG	Dit Dit	h/a Stabilia	or a Cl OCR a	Landina	Sub v Top ov	b w Hood Sub	0	1/0" 0	i== DC (0	it-) 0 4//	Oprior ion	0. 1/	Orina DO (Oit-) VO	0#4 E 60" LI	IMPR (2-t-				Hook W	/t. (knt) @2	24:00	4,484.0	1
36	Deep core	***************************************	~~~~~~~	~~~~~~~~	~~~~~~~~~~	~~~~~~	x 6-5/8" DP UI	~~~~~~~~) X 8-	1/2 Cor	ing DC (9	Its) X 8-1/2	2" Coring jar	X 8-1/2	2" Coring DC (3	ijts) x XO	#1 X 5.68" H	WDP (3stds	3)			BHA Below H\				3,20
Propert	ties @24:00	<u> </u>																				below Ja		hlook		17 62
d Type	Time	Depth (mBRT)	MW VIS	PV YV		el St.	API Cak	e pH Pt	f	CI-	Sand C	oil Solid	мвс	Tem In	K+	n	К	LGS	FIT 20	/40 (mm) 5min		Hook + I	RRT	JIOCK		-
veep	14:30	Act #4	1.36 51	19 15	· ·	10		11.6					+	19	Out	0.64	0.63		0111111	5111111			Jar Rotatin		00 S/N:15657 58.91	
d Pum	ps : 14-P-	220: 24:00	5.00) gallon/stroke	@97%	Perso	nnel @24:00		М	ud Mate	erials on	Board @	24:00hrs	- !		(unit: kg	g)					Cutting	skip @24:		Full	То
Liner	Size S	PM G	PM I		ı. Vel. /min)	CDEX MQJ ((8 100		Item arite (Bı			Receive	ed	Used		Stock 185,000					ROV @2	2		1	3
_		54 2		1.8 5"DP	5.5"DP	MWJ Scient	tist	15 19		austic S me	Soda						1,050 200					Status Last Div	/e		-	
	6" formation		65	45	50	MQJ (Telnite	(Other) e	1		oda Asł austic F							0 1,075			Heli Info	ormation	Injection @24:00			-	
rom	То	l	_ithology of	cuttings		SLB L		4 0		el-Polyr CD-Poly	ner DX / ymer	L/H					0 / 0 / 0 1,200			Flt. No.	An	rived	Time De	eparted	Pa: Are.	ssenger De
						SLB S	Seismic VL	0		gnate N lean Lu							0			1 2						
e Shal	er / Centrif	uge @24:00)	_		AFGlo		0	As	el Clear stex-S							0			3			\pm		\pm	
		No.4 No.5		#1-#3 Cent running t		Nustai Franks		3 2	Τe	eformer ell DD							0			Safety (d other in	nformation Last		No. LTA	
		No.6 ard @24:00					X (Trainee)	2	Ci	-Carbo	d						400			LTA			Incident		\pm	
Ite sh Wate able Wa		m3 2	ock L 298.3 245.0	74.4 3.7	47.9 0.0	Science	ce Media	2	Τe	elnite G							0/0/0			Remark		İ	31			
Water	4101	m3 9	916.0 724.5	15.9 47.7	49.9 0.0	Total		157	М	eat-HS ud Sea							0 0 0 / 0 / 0									
e, Oil Fuel			724.5 3,100 0.0	0.0	0.0	Mud v	volume@24:0 lud Volume (i	00	Τe	el Stop		(lbs)					0/0/0									
ruel nent "G nent "G			160.0 30.0	0.0	0.0	Sweep	mud (1.34-1.39 al(1.39sg,11ppl	705	Dr	arolift riscal D el Flow		(IDS)					0			Marine Heave		ion @24:	:00			0.3
	nation @24		55.5	J.U	J.J	Fracsea	al(1.39sg,18ppl al(1.25sg,30ppl) 141	Po	oro Sea teel Sea	ıl	(lbs)					0			Pitch (d	eg)					0.2
Boat Na		Status		Time @Chik	yu rived		Barolift PLOSS(1.37)	19	K		30	(ins)					0			Vessel	9 <i>)</i> Heading ension (I					030
Meiji-n		Chikyu Chikyu	20	7 41					Fr	acseal copseal		(lbs)					0			V.D. Lo	ad (ton) aught (m					9.0
	formation	,-					total	1213			e(Bulk)						46,000			Thruste						1900
ime	Weather	Temp.	(degC)	Barometer (hPa)	Speed (m/s	,	/ind (deg) Gu	st (m/s) H	eight	t (m)	Wave Dir. (de	g) Per	iod (s)	Speed	Current (knt) Dir.	(deg)	Visib (kn									
4:00	bc hedule:	11.0	16.2 Cut RCB	1023.7	12.2			14.7	2.4		265		6.2	0.9		08	22.	,			•	A.Suzuk T.Ikawa	ki / N. Sakı	urai		-