Site Name :	@24:00	JFAST3 7,565.5	mBRT 6	Hole 47.5 mbsf	Name :		228.5	_ _m La		°56.3343'N th: 6,918.0	00 mBF	Long	143°54.		3.5	_	-	Report Date :	16/May	/2012
	@24:00 @06:00	7,565.5		47.5 mbsf		riogiess.	220.5		Seabed Dep Coring/Jetting H			XI.	LAST CA		5.5	×		mbsf		
	Sumr	nary of Operation	on 15	i-May :				-plugger. RC	B drilling w/cent			5mbsf). POOH.								
		peration to 06:00 Breakdown (00:00	on 16	6-May :	Recove	r center bit. Dro	op and recover	de-plugger.									-	mBRT: meter b mbsf: meter be	elow rotary table	
From	I To	Breakdown (00:0)	0 - 24:00 on Code		of Operat	ion												mbst: meter be	ow sea floor	
0:00	2:15	2:15	Drlg (N)				mbly @7337mE	BRT, 419mbs	f.											
				Latch	with cente	er bit assembly	and recover sa	me. Debris a	f. and mud cake in	o center bit. N	dull cond	ition of center b	oit.							
2:15	2:15	1:00	Circ	Obser	rved scrato	ch damage ont	one inner core	tube.			*******									
2:15	3:15	1:00	Circ	Mean	while, pred	pare and replac	ce center bit ass	embly. Char	m. nge center bit (H	R) and one inne	r core tube	e. Checked sp	ace out.							
3:15	7:00	3:45	Drlg (N)	Drop and reco	ver de-plu	igger.			nge center bit (H nitor pump pres er same. No da or pump pressur 1.0-9.0kNm, Rd ling. tom @7337-744 depth 2-3m 44 depth 2-3m 45 depth 2-3m 64 now WB 80-70 ove seabed. ignificant overpi											
				(03:25	5-04:00) D	rop de-plugger	Latching de-p	lugger by mo	nitor pump pres	sure increase 5	Ospm x 1.5	to 2.3MPa after	er 35min from	drop.						
				(04:00	0-06:00) R	un CBRT with:	sinker bar by co	re line recov	er same. No da	nage on de-plu	gger asser	nbly. Confirm I	atch indication	·						
7:00	20:00	13:00	Drlg	RCB drilling fr	om 7337n	to 7565.5mBf	RT (419-647.5m	ibsf).	or pump pressur	s increase 1.2	O Z.SIVII a I	aiter o milit iroi	iii drop.	***************************************	*****	*********	*********			
				WOB	50-100kN	, Pump 120spr	n x 11.5MPa, H	PS 120rpm x	1.0-9.0kNm, R0	P 20-50m/hr.										
				Swee	p out 15m	3 Hi-vis mud at	every single jo	int during dril	ling.											
				Confi	med offse	ged Bottom 3m t of drill strings	by rotation cha	naed Bottom	tom @7337-742 depth 2-3m bet	4mBK1 (506m) veen end of dri	ing and af	ter connection	EB1 connection	n.	*****		*********			
	·····		·····	(15:30	0-17:00) D	rilling paramete	er vs ROP analy	sis 7512-753	35mBRT (594m-	317mbsf), requ	ested by so	cientist.		*************	*******	*******				
					Drilling	parameter; pur	np rate 120-110	-100-90-80sp	om, WOB 80-70	60-50kN, HPS	120-110-10	00-90-80-70rpn	n.							
20:00 21:00 23:30	21:00 23:30	1:00 2:30	Circ Trip WOW	Spot 40m3 of	Hi-vis mud	d with 80spm.	Chase sea wate	er to 100m at	ove seabed.	II observed	******									
23:30	24:00	0:30	WOW	Wait on Weat	ner.	11 10 / 11011151	i (200mbsi) ioi	VVOVV. NOS	ignilicant overpo	ii observed.										
				Meanwhile	,															
				Prepa	aration for	install sinker b	ar.		2 HP. Trouble S											
	ļ		d	(14:00)-23:00) S	shut down sign	al of DGPS No.:	2XP and No.	2 HP. Trouble S	noot DGPS.										
	·····		d												•••••					
	ļ		ļ																	
	 		 	· 																
	1		1	1																
	Time	Breakdown (00:00) = 06·00 ~=	16-Mav	١	* The data or	00:00 - 06:00 is	unofficial												
From	To	Hrs	Code		of Operat		00.00 - 06.00 IS	unoniciai.												
0:00	0:30	0:30	Core (N)			r install sinker t	oar.													
0:00 0:30	3:00	2:30	Core (N)	Recover center	er bit.															
	ļ		ļ	Run C	BRT with	sinker bar by c	ore line recover m bottom. Ospm x 11-13M	same. No c	lamage on cente	r bit assembly.	Center bit	dull condition I	PN x 2ea (all).			Wind co	ondition		Wave Co	ndition
3:00	4:00	1:00	Circ	Sweep out 10	m3 of Hi-v	is mud with 16	Ospm x 11-13M	Pa.			•••••			•••••	Time	speed	Gust	Direction	Max	Period
4:00	6:00	2:00	Core (N)	Run and reco	ver de-plu	gger.										(m/s)	(m/s)	(deg)	(m)	(sec)
				(04:37	7-05:11) Di	rop de-plugger									4:00 4:30	18.3	19.3	223	4.84 5.11	7.5 7.5
				Latch (05:11	ing de-plug	gger by monito	r pump pressure	e increase 50	spm x 1.5 to 2.3	MPa after 34m	n from dro	р.			4:30 5:00				5.11 4.54	7.5
	·····		·····	(05.1	-06.00) K	un CBRT With:	sinker bar by co	re ime.							5:30		+		4.42	8.0
															6:00	8.9	10.7	273	4.61	9.0
Bit Record	. 1																	Dull Condition		
	Size (in)	MFR T		ADC Code	No.	Nozzles	From	n (mBRT)	Meter- age	Hrs.		VOB (kN)	rpm lin. Max.	Total Rev. (krev)	Inner	Outer	Dull	Loc. B	G 0.D.	RP
		HCC BH	C410C	71	38607	10 x 13/32	6918.0	7,565.5		27.75			80 120	141.6						—
								1				1								
BHA Record	X a	Core bit v DCD	ooro borrol (will o	na bit out and 10	E/O" atab) v	10 E/0"Coring	stab v 0 1/2" Care	DC (28a) v 1	0 E/R* Coring state	u 0 1/2" Coro D	C (Oite) H						٦.	Hook Wt. (kN) @ Total Hook Weig	.,	mBRT 4.000
		XO x 5.68" HW	DP (12its) x XO x	ng bit sub and 10- 5" S140 pre. (68s	tds) x 5-1/2	" S140 pre. (36)	stab x 8-1/2 Core	2" S150 pre. (5	0-5/8" Coning stat (3stds) x 5-1/2"S1	x 8-1/2 Core D 50 New (18stds)	x 6-5/8" Z-1	140 New					1	Pick Up Weight	ıt	4,000
																	1	Slack Off Weight		
Mud Properties																		HPS & Traveling	block	750
Muc	і Туре	Time	Depth (mBRT)	MW VIS	PV	YV G	el St. WL	Cake	pH Pf	CI- K+	.GS PP	G MBC	n K	Temp In Out	l					+-+
Sea W	/ater Gel	24:00	Pit	1.04 121	14	56 19	20	1 1	1.7	+	\dashv	0.	.26 13.58	19	1					+
	/ater Gel	24:00	Pit	1.04 156	15	77 22	25		1.8				.22 23.65	19	1					• •
Mud Pumps : 14	4-P-220 (ල 7565.5 mBRT	5.00	-	@97% n. Vel.		nel @24:00		Mud Mater	als on Board @2		Received	Used	(unit: kg) Stock			ter Informa	ition		assenger
No. Line	er Size	SPM G	PM ,		n/min)	CDEX MQJ C	ZOLK .	11 94	Barite (Bull		- '	0	0 0 0	557,500	1	Flt. No.	Arri	ved Dep		Dept.
1	6	-+	- '	wii a) (ii	T	MQJ (0	Bentonite (,	-	0	0	0	1	1	AIII	ved Dep	inted Are.	Берг.
	6	120	300	13-15	1.1	MWJ	·	20	Kunigel-VC			0	13,300	135,400	1	2				
3	6				Щ	Scienti	st	27	NaOH Lime			0	725 800	7,000 6,840	1	3			$-\!\!\!-\!\!\!\!-$	\perp
Geologic Inform	ation To		Litho Id	iav		-	Telnite	+-	XCD-Polyn	er	-	0	000	100	ł	- 4 - 5	├		-	+
		+		57		_	Sch-LWD		Rester		-	0	0	3,000	1		(HSE) and	other information		
1		1					Sch-Wl	_ 1	Baracor-10	(gal)		0	0	110	1	Inciden		Last	No. LTA	
1		1					Magnun		Telnite OS-	5		0	0	120	1	<u> </u>		Incident		
Materials Stock	on Board @24-0	10				⊢	Frank:		-		+	0	0	0	ł	HUNS	cards	10	\dashv	
	tem		ceived	Jsed S	Stock	<u> </u>	000				-	0	0	0	1	Remark		<u> </u>		
Fresh Water		m3		91.7	207.0		NOV	/ 1				0	0	0	1	1				
Potable Water		m3	0.0	5.2	126.0		Kaiyodensh	_				0	0	0		1				
Drill Water Fuel		m3	0.0	115.9 45.6	710 3	<u> </u>	Core-IRN Other	1 0			$-\!\!\!+\!\!\!\!-$	0	0	0	ł	1				
Lube, Oil		Ltrs	0.0	700	95,200	⊢	Otner	+	Marine Info	mation @24:00			-	<u> </u>	ı	1				
Heli Fuel		Ltrs	0.0	0.0	800.0				Heave (m)	30		0.4				1				
									Pitch (deg)			0.3	_			1				l
						Total		161	Roll (deg)	ding (dec)		0.2 166				1				
Boat Information	n@24:00				!		Mud Volume (m:	3)	Vessel Hea Riser Tensi			+ -	\dashv			1				
Boat Nan		Status		Time]	Pre-Hy	d.	291	V.D. Load (Moon)		10556.1				1				
No.18 Kaiko			Departed	Arrived	4		d (1.30sg)	61	Max Draug			9.0	_			1				
INU. 18 Kalko	-wdlu	Chikyu	 	6:00	-	Premix Sea W	ater Gel	70 143	Thruster (k	V)		1,850				1				
Weather Inform	ation				_	Sea W	uiol 061	143												
Time	Weather	Temp	. (degC)	Barometer			/ind			Wave			Current		ibility					
24.00	vveatner	Air	SW	(hPa)		(m/s) Dir.	(deg) Gu		Height (m)	Dir. (deg)		Speed(kn			m)					
24:00	r		15.0	1004.2 or. WOW. RIH to o	16.			18.5	2.5	160	7.1	0.7	30	1 1	5					
Today's Schedu	le · Tamn			17 U 17. RITI (0 0	ora politi (Q	, JUJ.JIIDR I, D	T. JIIIDAL GULGO	· · ·												

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Chikyu DAILY MORNING REPORT