•	AILY MOR	NING REPO	ORT				on No. :					E	xp. No. : Exp 338								rt No. :		69	
	### C0002 @24:00 #### MBRT @06:00 2,065.00 #BRT				Hole Name :		C0002H Progress : m			Lat. 33°18.0252'N Seabed Depth: 1,965.00 Drilling/Coring/Jetting Hrs.:						T-MSL: 28.5 m			Report Date : - mbsf(- mBRT)				9/Dec/2012	
Depth :	Summa	ary of Operation eration to 06:00	on 8-I	Dec Dec				rrent area. I	Preparation	hrs LAST CASING:								·	mbst(- mBRT) mBRT: meter below rotary table					
From		akdown (00:00		8-De			iei. Opud iii Ou	ooziiilole.	Wasii dow	Tana anii ac	DWIT 10-3/0	noie.							_		r below sea floor	able .		
0:00	1:30	1:30	Other	Continue	e perform DP c	alibration @wel	center of C000 n.)2H.										Weather	information	1				
					Meanwhile, Make up core h	nead and carried	out confirm to	space out R	tCB coring	for 1set x 50	mm of de-p	ugger,	1set of center bit	l.				Time		ed (m/s)	Wind Dir. (deg		Gust (i	
1:30	3:00	1:30	Move	Move ve	essel to NNW 3	37.5deg 7miles	from well cente	r of low curr	ent area. (Current spee	nd 0.9-1.2km	ot.						04:0	0	8.9 20.3	295 276		9.7 27.5	5
3:00	6:00	3:00	Other	Preparat	tion for coring.													08:00 10:00	0	16.3 15.0	303 295		18.2 16.7	7
					Carried out con	firm to space o	ut RCB coring for	or 2sets x 7r	nm (7mm c	ffset from bo	ottom intern	al profile	e of bit) of inner I	parrel.				12:0	0	16.1 16.8	295 300		18.8 18.9	9
6:00	7:00	1:00	SR	Service	rig. Grease up on H	HPS, hook block	, traveling block	k, pipe hand	ler and doll	у.								16:0 18:0	0	15.8	311 310		18.	3
7:00	16:00	9:00	WAIT	WOW.					001-									20:00 22:00 24:00	0	16.2 14.1 10.9	307 333 297		18.4 15.7 14.0	7
16:00	18:00	2:00	Move			out 5-7/8" DP N												24.0		10.9	291			
				!	Meanwhile, tro	WEST side from ubleshoot malfu	nction hydraulic	elevator, re	pair same.	Function "C	OK".										Control vessel sp	eed as RIH		
18:00	24:00	6:00	Move		sel to well cent Meanwhile,	er of C0002H.															Vessel Spe 1.5 kn	ed	Bit De 0-300 m	
				((18:30-21:30) F	RIH RCB coring roubleshoot ma			of HPS, w	as not impro	ved. Suspe	nd and	checking again	when after	r RIH.						1.0 km 0.7 km	ot	300-500 m 500-700 m	BRT
					(22:30-24:00) Resume RIH to 1615.3mBRT. Fill up seawater every 10 stds. 0.5 knot 700												700-1615 m	BRT						
		Vessel position @24.00: 1.3miles West from well center of C0002H. Survey current 2 miles SW from well center by Shinchou-maru.																						
	Time Breakdown (00:00 - 08:00 on 9-Dec) *The data on 00:00 - 08:00 is unofficial. From To Hrs Code Detail of Operation																							
0:00	3:00	3:00	Move	Continue		well center of C	0002H.																	
					(00:00-00:45) F	Resume RIH to Service rig of fur	1916mBRT. Fill	up seawate	er every 10	stds.														
					(01:15-02:00) E	Break circulation	and check circ	ulation pres	sure withou	t center bit,	200-140-12	0-100-8	30-60spm x 8.4-4	.0-3.0-1.9)-1.2-0.4MPa	ì.								
3:00	3:30	0:30	W&R(Other)	i	nter bit @1916 Landing center	bit after 10min.	pump 60spm x	from 0.1 to	1.0MPa.															
					Check circulation	on pressure with	center bit, 60-l	80-100-120-	140spm x	1.0-2.7-4.0-5	5.5-7.5MPa.													
3:30	3:45	0:15	W&R	Pump do	own from 1916 Wash down 10	mBRT to1965m 0m/hr with pum	BRT. o 30spm x 0.1M	IPa.																
3:45	4:30	0:45	W&R	Wash do	own 10-5/8" hol	le 1965-2001mE	BRT, 36mbsf.																	
													official sea bed strings for unexp			ase.								
4:30	6:00	1:30	DRL	Drill dow	vn 10-5/8" hole	2001-2065mBF 20m/hr with pur	T, 64mbsf.	MDa UDE			alli va ta Er		d Elblin											
					WOB: 0-37kN.	Drill down while	pick up strings	for unexpe	cted inclina	tion increase	e.													
	Shinchou-maru could not approach to Chikyu due to 3.6-3.8knot high current and 14-16m/s gust wind condition, suspended loading and off loading operation.																							
Bit Record Bit S	ize	FR Ty	I IA	ADC	S/No.	Nozzles	Dep	th (mBRT)		Meter-	Hrs	. 1	WOB (kN)		rpm	Total Rev.				Dull Cor	ndition			
	n)	FR Ty		ode 1333	7142020	8 x 13/32	From	To	_	age	-		Min. Max.	Min.	Max.	(krev)	Inner	Outer	Dull	Loc.	В	G	O.D.	RP
BHA Record Coring	3				re Barrel x Top S	Sub x Head Sub x	10-5/8*Stab x 8-	1/2"Core DC	(11) x 8-1/2"	Coring Jar x	8-1/2"Core D	C(6) x X	O x 5.68"HWDP(1	2) x XO					J	Hook Wt. (k BHA below HWD			1,615.3	mBRT 380
Mud Properties	1	x 5"DP S-14 42s	Depth			Jay Ge									Temp			below jar					270 200	
	Type VG	Time	(mBRT)	MW 1.04	VIS PV 72 34		', 10') WL		pH P1	CI-	Sand	Oil	Solid K+	LGS	MBC -	In Out	0.33 6.1			Hook load			_	1560
			- "	1.04	72 04	.4 .4	10										0.00		Cutting sl	Hook block kip @24:00	w/HPS			720
Mud Pumps : 14		PM GE	4.98 Pr	gallon/ ess.	stroke @97% Ann. Vel.	Person CDEX	nel @24:00	7	Mud		Board @24:0	0hrs	Received	U	Jsed	(unit: kg) Stock				Load (E) Kaiyu	0	Empt Full		0
1 C	-	PM GP	·M (M	MPa)	(m/min) DC DP	MQJ C	ther)	96		e (Bulk) gel-VO (Bulk))		0		0		428,000 25,000		Shir	ncho-maru Offload (F)	0	Back (S.Boat (E		0/0
3 6	3"	0			0 0	MWJ	dd subsea E)	19	NaO Lime				0		100 200		725 2,560		Shir	Kaiyu ncho-maru	0	@ Shin total	gu	45 45
Geologic Informa			Lithology of c	cuttings		NME Scientis	st, IODP	17	NaCi KCi				0		0		31,000 26,000							
							Oceaneerin NO	ng 0	XCD	olymer DX / I Polymer Ash	L/H		0/0/0		0/0/0	5420	925 1.350	Heli Inform Flt. No.		1 Arrived	ime Departed	_	Passer	
Shale Shaker				Centrifug	io: hm		MI Swac	:0 0	KOH				0		0		850 1 050	1 2	<u> </u>	unveu	Departed		Are.	Dept.
No.1 #20	x 3/#110 x 4		x 3/#110 x 4 x 3/#230 x 4	No.1 No.2	0.00 0.00		AXON (SES (Vetcogray)			Bi-Carbonate Clean Lube Tel DD			0 0 0				3	SE) and nth	er information					
No.3 #20	x 3/#110 x 4 on Board @24:00	No.6 #20	x 3/#110 x 4	No.3	0.00		Geoservice Schlumberger-CM	es 0		ite NC			0		0		3,400 4,800	Incident		Last		N	o. LTA	
	em		eived U	78.7	Stock 294.0		Schlumberger-DD 0 Schlumberger-LWD 2			Treat HS Defoamer 30C / 15			0 0			1,680 LTA 192/160 HUNS card								
Potable Water Drill Water		m3 m3	48.7 0.0	6.4 14.4	275.8 1,458.4		Frank's 0 Blohm Voss 0			Telnite GXL Tel Clean			0 0				Remarks							
Fuel Lube, Oil		m3 Ltrs	m3 0.0 54.5 3,5 .trs 0.0 0.0 81,0			NOV-Anderreamer 0 Shinsei kougyo 0				Baracor-100 (gal) Tel Stop G / P			0 0					Marine Information @24:00						
Heli Fuel Cement "G"		Ltrs ton	0.0	0.0	800.0 280.0	Tota	TV Crew 0 Total 147			Tel Mica C / M / F Tel Plug C / M / F			0/0/0 0/0/ 0/0/0 0/0/			150 150	Pitch (deg	Heave (m) Pitch (deg)						
Boat Information Boat Nam		Status @24:00		Time @0			Mud Volume (m3)			Tan Cal C / M / F / FF EZ Spot			0/0/0/0 0/0/0			2700/2010	Vessel He	Roll (deg) Vessel Heading (deg)			0. 28			
			Dep	parted	Arrived	KNPP (Kill Mud (1.30sg) 114 KNPP (1.07-1.12sg) 230 SWG (1.04sg) 120			Speeder P / X Rester			0 0				1,700/1,700 Riser Tension (V.D. Load (Mo				on)			
Shinchou-m Hakuryu-m	aru	Chikyu Katsuura					I.04sg) Gel (1.05sg)	120 212		e OS-5 e HEC			0 0				120 Max Drau 100 Thruster)
Weather Informa	Weather	Temp.	(degC)	Barom (hPa		Wind Wave Current Visibility ed (m/s) Dir. (deg) Gust (m/s) Height (m) Dir. (deg) Period (s) Speed(knt) Dir. (deg) (km)																		
24:00 Today's Schedul	bc e: Drill dov	8.0 vn 10-5/8" hole to	21.5	1015				14.1	2.0		260	7.2		i.3	102		9.0			S. Kataoka				