

Chikyū DAILY MORNING REPORT

Mission No. : CK12-02

Exp. No. : Exp 343

Report No. : 11

Site Name : JFAST3

Hole Name : Lat. Long.

Depth : @24:00 mBRT mbsf Progress : m Seabed Depth : mBRT RT-MSL : 28.5 m  
 Depth : @06:00 mBRT mbsf Drilling/Coring Hrs. : hrs LAST CASING : x mbsf

Report Date : 12/Apr/2012

Summary of Operation : 11-Apr : Continue to Troubleshoot UWTV cable loosening. Wind up same.  
 Present Operation to 06:00 on 12-Apr : Rotation sensor data analysis

mBRT: meter below rotary table  
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	4:00	4:00	Other	Pay out UWTV cable to 7215m. (35turns remained on the 1st layer) Drift vessel at 0.3-0.4knots while paying out cable down to 3000m in 1.2knots current
4:00	15:00	11:00	Other	Troubleshoot on UWTV cable. Secure the cable with clamp and attempt to retighten and put remaining loose cable on the groove without success. Decide to wind up the cable under uneven condition according to weather forecast showing rough sea (more than 3m wave height) Meanwhile, Flanged up upper and lower section of the upper Guide Horn on BOP Cart.
15:00	24:00	9:00	Other	Wind up UWTV cable to 4400m with Slow Mode

Time Breakdown (00:00 - 06:00 on 12-Apr) \* The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	4:00	4:00	Other	Continue winding up UWTV cable to surface with High Mode (Low mode each layer return) Drift vessel at 0.3knots while winding up from 3000m in 1.0knots current.
4:00	4:30	0:30	Other	Rig down UWTV cable and sinker assembly
4:30	6:00	1:30	Other	Recover rotation sensor and analyze memory data.

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)		Meter-age	Hrs.	WOB (kN)		rpm		Total Rev. (krev)	Dull Condition					
							From	To			Min.	Max.	Min.	Max.		Inner	Outer	Dull	Loc.	B	G

BHA Record		Hook Wt. (kN) @ mBRT	
		Total Hook Weight	
		Pick Up Weight	
		Slack Off Weight	
		HPS & Traveling block	720
		Below Jar	
		BHA	

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St.	WL	Cake	pH	Pf	Cl-	K+	LGS	PPG	MBC	n	K	Temp		
																			In	Out	
12% Pre-hyd.	24:00	Pit	1.05	190																	
12% Pre-hyd.	24:00	Pit	1.05	200																	

Mud Pumps : 14-P-220 @ Surface 5.00 gallon/stroke @97%					
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6				
2	6	0	0	0.0	
3	6				

Personnel @24:00	
CDEX	12
MQJ Crew	94
MQJ (Other)	1
MWJ	20
Scientist	28
Telnite	1
Sch-LWD	2
Sch-WL	1
Magnum	2
Franks	0
WWT	1
OCC	2
NOV	1
Sonardyne	1
Core-IRM	2
Other	6
<b>Total</b>	<b>174</b>

Mud Materials on Board @24:00hrs (unit: kg)			
Item	Received	Used	Stock
Barite (Bulk)	0	0	586,000
Bentonite (by S.Lanka)	0	0	44,000
Kunigel-VO (Bulk)	0	0	215,000
NaOH	0	0	9,950
Lime	0	0	9,800
XCD-Polymer	0	0	175
Rester	0	0	3,000
Baracor-100 (gal)	0	0	110
Telnite OS-5	0	0	120
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0

Helicopter Information				
Fit. No.	Time		Passenger	
	Arrived	Departed	Are.	Dept.
1	9:48	10:01	13	14
2	13:22	13:31	8	2
3				
4				
5				

Geologic Information 2012.04.xx		
From	To	Litho logy

Materials Stock on Board @24:00				
Item	Unit	Received	Used	Stock
Fresh Water	m3	95.1	82.6	297.7
Potable Water	m3	0.0	4.3	291.6
Drill Water	m3	0.0	0.0	1,999.3
Fuel	m3	0.0	43.4	3,703.8
Lube, Oil	Ltrs	0.0	1200.0	113,000.0
Heli Fuel	Ltrs	0.0	0.0	800.0

Mud Volume (m3)	
Pre-Hyd.	314
Kill mud (1.30sg)	0
Sea Water Gel	0

Marine Information @24:00	
Heave (m)	0.9
Pitch (deg)	1.0
Roll (deg)	0.3
Vessel Heading (deg)	177
Riser Tension (ton)	-
V.D. Load (Moon)	12891.9
Max Draught (m)	9
Thruster (kW)	2,080

Safety (HSE) and other information			
Incident	Last Incident	No. LTA	
LTA			
HUNS cards	23		
Remarks			

Boat Information@24:00			
Boat Name	Status	Time	
		Departed	Arrived
No.18 Kaikou-Maru			7:35 (4/11)

Weather Information														
Time	Weather	Temp. (degC)		Barometer		Wind			Wave			Current		Visibility (km)
		Air	SW	(hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)		
24:00	r	13.0	10.9	1000.4	15.5	186.0	17.1	3.3	200	7.9	1.3	320	9	

Today's Schedule : Install middle and upper guide horn. Pick up 20" casing and jetting assembly