

Chikyu DAILY MORNING REPORT

Mission No. : **CK12-02**

Exp. No. : **Exp 343**

Report No. :

12

Site Name : **JFAST3** Hole Name : _____ Lat. _____ Long. _____
 Depth : @24:00 _____ mBRT _____ mbsf _____ m Progress : _____ m Seabed Depth : _____ mBRT _____ m RT-MSL : **28.5** m
 Depth : @06:00 _____ mBRT _____ mbsf _____ m Drilling/Coring Hrs. : _____ hrs LAST CASING : _____ x _____ mbsf
 Summary of Operation : **12-Apr** : Wind up UWTV cable. Re-run UWTV cable to 7330m. Wind up cable.
 Present Operation to 06:00 on **13-Apr** : Wind up cable at 3000m
 Time Breakdown (00:00 - 24:00 on **12-Apr**)
 mBRT: meter below rotary table
 mbsf: meter below sea floor

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	12:00	7:30	Other	Recover rotation sensor and analyze memory data. Meeting with CDEX office and decision was made to carry out Free Fall of UWTV cable due to uncertainty of the last rotation result.
12:00	12:30	0:30	Other	Prepare to run UWTV cable. Install rotation sensor.
12:30	16:00	3:30	Other	Pay out UWTV cable to 7215m. (Cable weight: 60kN)
16:00	21:00	5:00	Other	Prepare for tightening and align the 1st layer cable on reel. Attach cable gripper onto UWTV cable. Attempt to support 60kN of cable tension with core line without success due to core line winch break failure. Recover Core Line. Pick up drill pipe with pad eye sub and lifting wire on botm. Support cable tension and remove cable from sheave on Working Cart.
21:00	23:30	2:30	Other	Resume pay out cable to 7,330m with drill pipe assist while keeping tension of UWTV cable with 30 - 60 kN. Pay out till 6 wraps remaining on the drum.
23:30	24:00	0:30	Other	Winding up UWTV cable with Drill pipe assist. Spool the first 38 laps while keeping tension of UWTV cable with 30 - 60 kN. Good condition and no extrusion from the layer.

Time Breakdown (00:00 - 06:00 on **13-Apr**) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	2:15	2:15	Other	Continue winding up UWTV cable with drill pipe assist to 7215m
2:15	2:45	0:30	Other	Remove cable gripper and set cable in sheave on the Working Cart.
2:45	6:00	3:15	Other	Wind up cable to 3,000m with good cable layer condition Drift vessel at 0.3knots while winding up from 3000m in 1.6knots current.

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

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Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St.	WL	Cake	pH	Pf	Cl-	K+	LGS	PPG	MBC	n	K	Temp In	Temp Out
12% Pre-hyd.	24:00	Pit	1.05	190	59	64	12 : 50			9.0							0.57	3.63	19	
Kill Mud	24:00	Pit	1.20	70	53	34	16 : 40			11.5							0.69	1.21	18	

Mud Pumps : 14-P-220 @ Surface 5.00 gallon/stroke @97%

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6	0	0	0.0	
2	6				
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
Total	174

Mud Materials on Board @24:00hrs (unit: kg)

Item	Received	Used	Stock
Barite (Bulk)	0	28,500	557,500
Bentonite (by S.Lanka)	0	4,000	40,000
Kunigel-VO (Bulk)	0	3,000	212,000
NaOH	0	50	9,900
Lime	0	0	9,800
XCD-Polymer	0	75	100
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

Helicopter Information

Fit. No.	Time		Passenger	
	Arrived	Departed	Are.	Dept.
1	9:34	9:47	14	14
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	97.3	79.6	315.4
Potable Water	m3	0.0	4.2	287.7
Drill Water	m3	0.0	69.8	1,929.5
Fuel	m3	0.0	42.5	3,661.3
Lube, Oil	Ltrs	0.0	0.0	113,000.0
Heli Fuel	Ltrs	0.0	0.0	800.0

Boat Information@24:00

Boat Name	Status	Time	
		Departed	Arrived
No.18 Kaikou-Mar	Chikyu		

Mud Volume (m3)

Pre-Hyd.	314
Kill mud (1.30sg)	71
Sea Water Gel	0

Marine Information @24:00

Heave (m)	1.1
Pitch (deg)	0.9
Roll (deg)	0.2
Vessel Heading (deg)	145
Riser Tension (ton)	-
V.D. Load (Moon)	11869.0
Max Draught (m)	9.0
Thruster (kW)	540

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	11	
Remarks		

Weather Information

Time	Weather	Temp. (degC)		Barometer		Wind			Wave			Current		Visibility (km)
		Air	SW	(hPa)	(hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	
24:00	bc	8.5	11.8	1012.1		6.4	127.0	7.3	2.6	160	9.1	1.0	339	28

Today's Schedule : Install guide horn. Pick up 20" casing for jetting.