

Chikyu DAILY MORNING REPORT

Mission No. :CK24-01

Exp. No. :405

Report No. :79

Site NameJTCT-01AHole NameC0019N

Lat.37°56.3303'NLong.143°54.7712'ESeabed Depth :6,924.0mBRT

Depth : @24:007,825.5mBRT901.5mbsfProgress :0.0mDrilling/Coring/Underreaming Hrs. :0.00hrs

Depth : @06:00mBRTmbsfLAST CASING :xmbsf(mBRT)

Summary of Operationon23-Nov:Continue to POOH. Rig service. Make & run drilling BHA.

Present Operation @ 06:00on24-Nov:Continue to run drilling BHA.

Time Breakdown (00:00 - 24:00on23-Nov)

mBRT: meter below rotary table

mbsf: meter below sea floor

FromToHrsCodeDepth(mBRT)Detail of Operation

0:005:455:45TRIP7,825.5

Continue POOH to surface.
Lay down damaged core bit and move outer barrel to Aux well.

5:457:452:00RR

Rig service.
Check service loop and dolly /OK.
Grease up HPS.

7:4524:0016:15TRIP

Make & run drilling BHA to 4,561mBRT.
(7:45-8:45) Make up Bit, Near bit sub, XO.
(8:45-13:00) Make up 4stds of Drill Collar with make and break procedure for new DC

Mark every 1m lines up to 10m above the bit
Mark single and double line at 50m and 100m
Fill up every 15stds

FromToHrsCodeDepth(mBRT)Detail of Operation

0:006:006:00TRIP7,825.5

Continue to run drilling BHA to 6,831.0mBRT.
Fill up every 15stds
Meanwhile, vessel move to 20m south from C0019D.

*Dull Charastistics :CR (Cored): Left / Reference, Right / Actual Bit

Bit Body

CR Cored

Loss of diamond in the center of the bit





Bit Record @24:00

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)		Meter-age	Hrs.	WOB (kN)		rpm		Total Rev. (krev)	ROP (m/hr)	Dull Condition							
							From	To			Min.	Max.	Min.	Max.			Inner	Outer	Dull	Loc.	B	G	O.D.	RP
7	8.5	NOV	CJPC713S	-	312252	7 x 16	6,924.0	7,825.5	901.5	40.30	0	105	0	110	160.36	22.4	8	2	CR, PnG	C,N	X	3/32"	WT	PR

BHA Record @24:00

9	SD-RCB	8-1/2"Core bit x Float valve sub x Near bit sub (w/o stabilizer) x Outer core barrel x Landing sub (w/o stabilizer) x Head sub x XO#1 x 6-3/4"Coring Collar(5std) x XO#2 x 5"DP V-150 (23stds) x XO#3 x 5"DP S-140 (66stds) x 5-1/2"DP S-140 (22stds) x XO#4 x 5-1/2"DP S-150 (27stds) x XO#5 x 5-1/2"DP UD-165 (30stds) x XO#6 x 6-5/8"DP Z-140 (7stds) x 6-5/8"DP UD-165
10	8-1/2" Bit	8-1/2" Bit x Float sub w/float x XO#1 x 6-3/4" drilling DC(5stds) x XO#2 x 5"DP V-150 (23stds) x XO#3 x 5"DP S-140 (66stds) x 5-1/2"DP S-140 (22stds) x XO#4 x 5-1/2"DP S-150 (27stds) x XO#5 x 5-1/2"DP UD-165 (30stds) x XO#6 x 6-5/8"DP Z-140 (7stds) x 6-5/8"DP UD-165

Mud Properties @24:00

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	6rpm	Gel St. (10", 10')	API	Cake	pH	Pf	Cl-	Sand	Oil	Solid	MBC	Temp In	Out	K+	n	K	LGS	FIT 20/40 (mm) 0 min	5min

Mud Pumps : 14-P-220

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6"				DC 5"DP
2	6"				
4	6"				0 0

Materials Stock on Board @24:00

Item	Unit	Stock	Used	Received
Fresh Water	m3	242.9	66.6	87.9
Potable Water	m3	243.0	3.0	0.0
Drill Water	m3	663.0	9.0	0.0
Fuel	m3	3,647.9	44.0	0.0
Lube, Oil	Ltrs	107,100	0.0	0.0
Heli Fuel	Ltrs	0.0	0.0	0.0

Weather Information

Time	Weather	Temp. (degC)		Barometer	Wind			Wave			Current		Visibility
		Air	SW	(hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	(km)
24:00	c	11.0	22.2	1017.2	12.0	335	13.6	5.6	100	7.6	0.8	255	22.0

Today's Schedule:

Run UWTV, Seabed survey, Spud in C0019P

Personnel @24:00

MarE3	7
MQJ Crew	101
MWJ	18
Scientist	27
Outreach officer	2
Grapher	2
INPEX trainee	2
Sub-contractor	
OCC	
WL	
Expro	
NuStar	3
GE	
Total	162

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

Item	Received	Used	Stock
Barite			100,000
Tel-Gel			118,000
Caustic soda			4,775
Lime			4,960
Flowzan			25

Mud volume

PHG (m3)	319
Kill mud (m3)	46
SWG(m3) 92se	64
SWG(m3) 58se	80
Pre-Mix (m3)	0

Marine Information @24:00

Heave (m)	2.5
Pitch (deg)	0.7
Roll (deg)	0.4
Vessel Heading (deg)	340
Riser Tension (kN)	-
V.D. Load (ton)	11890
Max Draught (m)	9.0
Thruster (kW)	1600

Heli Information @24:00

Flt. No.	Time		Passenger	
	Arrived	Departed	Are.	Dept.
1				
2				

Boat Information @24:00

Akatsuki (Supply boat)	Status	Off Ishinomaki port
Ibuki (Guard boat)	Status	Off Ishinomaki port

HSQE and other information

Incident
