

Site Name : @24:00 mBRT mbsf Progress : - m Lat. Seabed Depth: mBRT Long. RT-MSL : 28.5 m
 Depth : @06:00 mBRT mbsf Drilling/Coring/Jetting Hrs. : hrs LAST CASING : x mbsf(mBRT)
 Summary of Operation on 11-Jan : Move to Shimizu port. Rig maintenance.
 Present Operation to 06:00 on 12-Jan : Move vessel to Shimizu port pilot station. Stand-by pilot station. Alongside Shimizu port. mBRT: meter below rotary table
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	2:30	2:30	Trip	Offload material. Dual elevator system 1 set (3 elevators, skid base, HCD, hydraulic elevator link system.) Meanwhile, Install blind flange on HPS instead of ball valve. 2.45 Release supply boat Shincho maru.
2:30	3:30	1:00	Move	Prepare for departure. Retrieve Az thruster.
3:30	24:00	20:30	Move	Move vessel to Shimizu port. Run 4ea x azimuth thrusters. Meanwhile, Prepare for back loading on coring equipment. Rig down pipe handler and remove IBOPs from HPS for MPI inspection. Core IRM continue with Drops Inspection. Bleed down CMC & Standby APV's for removal and calibration of PRV's. Open and check condition of Fluid end of Mud pumps, replace valve and seat. Preservation and PMS task on going. General Housekeeping. While retracting 2P Azimuth thruster, 2P Azimuth thruster trip due to VVVF (Variable Voltage Variable Frequency) cool water leakage. Investigate it and prepare for repairing on going.

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

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	Move	Move vessel to Shimizu port. Run 2ea x azimuth thrusters. Drift vessel to adjust arrival time. (06:20 Pilot on board.) Meanwhile, Prepare for back loading on coring equipment. Continue to remove IBOPs from HPS for MPI inspection. Preservation and PMS task on going. General Housekeeping.

BH Record

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

BHA Record

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St (10', 10')	WL	Cake	pH	PI	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp (in / out)	n	K	

Mud Pumps - 14-P-220 @ 4.98 gallon/stroke @ 97%

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	DC	DP
1	6"						
2	6"						
3	6"						

Personnel @24:00

Name	Position	Count
CDEX		95
MOJ Crew		5
MOJ (other)		5
MOJ (not subsea E)		5
MWJ		20
Scientist, IODP		16
Telinite		0
Core-IRM		5
NLC		1
JAPEX		1
Schlumberger		0
K2 View		2
Cameron		4
ModuSpec		2
MR Inspection		1
MHI		1
Aci-Techno		8
Total		172

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

Item	Received	Used	Stock
Barite (Bulk)	0	0	312,000
Kumigst-VO (Bulk)	0	0	18,000
Lime	0	0	1,400
NaCl	0	0	14,000
Tel-Polymer DX / L / H	0/0-600	0/0/0	0/0/0
XCD-Polymer	0	0	200
Soda Ash	0	0	250
KOH	-1800	0	0
Clean Lube	-6400	0	0
Lignite NC	0	0	0
Astax S	0	0	0
Treat HS	0	0	0
Defoamer 30C / 15	0/0	0/0	1600
Telinite GXL	0	0	0
MHI	0	0	0
Baracor-100 (gal)	0	0	0
Tel Stop G / P	0/0	0/0	0/0
Tel Mics C / M / F	0/0/0	0/0/0	0/0/0
Tel Plug C / M / F	0/0/0	0/0/0	0/0/0
Tan Cal C / M / F / FF	0/0/0/0	0/0/0	0/0/0/0
Speeder P / X	0/0	0	0/0
Telinite OS-5	0	0	120
Telinite HEC	0	0	0

Geologic Information

From	To	Lithology of core

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	82.4	95.4	290.0
Potable Water	m3	0.0	10.0	134.0
Drill Water	m3	0.0	0.0	691.0
Fuel	m3	0.0	71.0	1,739.2
Lube, Oil	Ltrs	0.0	500.0	59,900.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "C"	ton	0.0	0.0	280.0

Boat Information @24:00

Boat Name	Status @24:00	Time @Chikyu	
		Departed	Arrived
Shincho-maru	Off-hire	2:45	
Hakuryu-maru	Off-hire		

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	bc	8.5 / 14.0	1026.7	2.9 / 25.0 / 3.9	6.0 / 30 / 5.7	0.3 / 110	28.0

Today's Schedule : Alongside Shimizu Port. Offloading.

Hook Wt. (kN) @24:00 mBRT

Hook load	Hook block w/HPS
	720

Cutting skip @24:00

Item	Count
@ Shingu	45
total	45

Hall Information

Flt. No.	Time		Passenger	
	Arrived	Departed	Are.	Dept.
1				
2				
3				

Safety (HSE) and other information

Incident	Last Incident	No. LTA
	11	

Remarks

LTA

HUNTS cards

Marine Information @24:00

Heave (m)	Pitch (deg)	Roll (deg)	Vessel Heading (deg)	Riser Tension (kN)	V.D. Load (Moon)	Max Draught (m)	Thruster (kW)
			312		9014.0	7.85	120

Reported by : D. Ikenomoto / T. Yokoyama
 Approved by : T. Saruhashi