

Site Name : Hole Name : Lat. Long. RT-MSL : 28.5 m
 Depth : @24.00 mBRT mbsf Progress : m Seabed Depth : mBRT m
 Depth : @06.00 mBRT mbsf Drilling/Coring/Jetting Hrs. : hrs LAST CASING : x
 Summary of Operation on 10-Jan : Flow test for 8-1/2" SD-RCB assembly. POOH. Move vessel to Shingu anchorage point. Rig down and offload guide horn.
 Present Operation to 06:00 on 11-Jan : Move to Shimizu port. mBRT: meter below rotary table
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation	DPS_Pos(Lat)	DPS_Pos(Lon)	Speed (knot)
0:00	1:30	1:30	Trip	Lay out 8-1/2" DC for coring (9its) while POOH.			
1:30	2:15	0:45	Trip	Break connection and check head sub, top sub and landing saver sub. OK. Break connection of bit and bit sub. Lay out outer barrel.			
2:15	5:00	2:45	Trip	Make up SD-RCB outer barrel. Make up PDC bit, bit sub w/stab, drill collar sub, long top sub w/stab w/35kN-m make up torque Install and space out inner barrel. Landing check inner barrel by dropping 1 m. Adjust clearance between bit inside and inner barrel from 12mm to 5mm by 3.5 turning to extend. Check space out again and confirm 5mm gap against bit. OK.			
				(01:30-05:00) Move to low current area to 16mile NNW from the starting point.	01:30 33-10.0402N 05:30 33-26.4675N	136-52.9968E 136-45.4271E	3.10 knot 0.59 knot
5:00	6:00	1:00	Trip	Run SD-RCB assembly to 500mBRT for flow test.			
6:00	6:15	0:15	C&C	Break circulation 10m3 of Sea Water with 200 spm x 1.6MPa. Check pressure without inner barrel, 60-80-100-120-140spm x 0.2-0.2-0.3-0.4-0.5MPa.			
6:15	6:30	0:15	Core(Other)	Drop inner barrel. Chase pumping with 50spm x 0.2MPa. Landing after 4min, pressure increase to 1.4MPa.			
6:30	7:15	0:45	C&C	Check pressure : 60-80-100-120-140-160-180spm x 2.1-4.0-6.3-8.9-12.0-14.8-18.2MPa. Break circulation with 180spm x 15.2-17.9MPa. Stand pipe pressure gradually decrease from 18.2 to 15.2MPa. (7:00-7:15) Start rotation with 120rpm and pumping with 180spm x 14.3MPa.			
7:15	7:30	0:15	C&C	Pump SWG 38m3 with 180spm x 15.7MPa and 10m3 SW with 180spm x 14.4MPa.			
7:30	8:15	0:45	Core(Other)	Recover inner barrel. Pump with 60spm x 0.4MPa to confirm latch. Find washout of inner barrel shoe. Meanwhile, wash coring cable with fresh water.			
8:15	8:45	0:30	C&C	SW flush string with 200spm x 1.6MPa.			
8:45	10:00	1:15	Trip	POOH 8-1/2" SD-RCB assembly to surface. Find washout of inner tube stabilizer. Meanwhile, (9:45 -) Move vessel to Shingu anchorage point.			
10:00	14:00	4:00	Move	Move vessel to Shingu anchorage point. Meanwhile, Investigate CMC. Rig down WL BOP & Ball valve from HPS and suspend for guide horn rig down.			
14:00	24:00	10:00	Other	Rig down and offload guide horn. Meanwhile, Offload 5-1/2" Drill pipe S-150 233 jts 8-1/2" Drill pipe for coring 12 jts Outer core barrel for HPCS/ESCS/EPSCS 1 set Guide horn (Upper section) 1 set Guide horn (Middle section) 1 set Guide horn (Lower section) 1 set	02:41 Set fix mode Anchorage point 33-40.7496N 136-01.6445E		

From	To	Hrs	Code	Detail of Operation	1 set	(3 elevators, skid base, HCD, hydraulic elevator link system.)
0:00	2:30	2:30	Other	Offload material. 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	6:00	2:30	Move	Move vessel to Shimizu port.	06:00	vessel position Pos(Lat) 33-48.4N Pos(Lon) 136-27.2E Travel distance from Shingu anchorage point: 23.0mile. Remained distance to Pilot station of Shimizu port: 135mile.

Bit No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (mBRT)	Meter-age	Hrs.	WOB (kN)	rpm	Total Rev. (Rev)	Inner	Outer	Dull	Dull Condition						
							From To			Min. Max.	Min. Max.				WT	Loc.	A	B	G	O.D.	RP	
No.6	8.5	ULTEERRA	CC3	537	C2359	4 x 18	2972.50 3167.00	184.5	3.50	0 100	10 50	3.9	2	2	WT							TD

BHA Record : HPCS/ESCS : RRScc : Core Bit x bit sub x core barrel x Landing sub x Top sub x Head sub x 8-1/2"DC(1) x XO x 5-1/2" DP S-150 (12) x 5"DP S-140 27 stds x 5-1/2"DP S-150
 SD-RCB : No.6 : PDC Core Bit x bit sub w/stab x drill collar sub x long top sub w/stab x XO x 5" DP S-140 (13stds) x XO

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

Mud Pumps : 14-P-220 @ 4.98 gallon/stroke @97%
 Personnel @24:00 : CDEX 97
 MJQ Crew 5
 MJQ (over) 5
 MJQ (Asst subsea E) 5
 MWJ 20
 Scientist, IODP 15
 Technite 0
 Core-IRM 5
 NLC 1
 JAPEX 1
 Schlumberger 0
 K2 Velosi 2
 Cameron 4
 Moduspec 2
 MFR Inspection 1
 MFR 1
 Aar-Techno 6
 Total 172

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

Geologic Information : From To Lithology of core

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	98.9	86.6	303.0
Potable Water	m3	0.0	8.1	144.0
Drill Water	m3	0.0	18.8	591.0
Fuel	m3	0.0	60.3	1,810.2
Lube Oil	Ltrs	0.0	1,400.0	60,400.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	0.0	0.0	280.0

Boat Information @24:00

Boat Name	Status @24:00	Time @Chikyu	
		Departed	Arrived
Shincho-manu	Chikyu/Shingu anchorage		15:20
Hakuryu-manu	Off-hire	09:30	

Mud Volume (m3) : Kill Mud (1.30ag) 97
 Dirty Seawater (1.10ag) 0
 SWG (1.04ag) 0
 Freshy Gel (1.16ag) 0

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

Item	Received	Used	Stock
Banite (Bulk)	0	0	312,000
Kumigel-V0 (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 NBC	0	0	0
Astex S	0	0	0
Treat HS	0	0	0
Defoamer 30C / 15	0/0	0/0	160/0
Teintite CXL	0	0	0
Tel Clean	0	0	0
Baracor-100 (gal)	0	0	0
Tel Stop G / P	0/0	0/0	0/0
Tel Mica C / M / F	0/0/0	0/0/0	0/0/0
Tel Plug C / M / F / FF	0/0/0/0	0/0/0/0	0/0/0/0
Speeder P / X	0/0	0/0	0/0
Teintite OS-5	0	0	120
Teintite HEC	0	0	0

Weather Information

Time	Weather	Temp. (degC)	Barometer (hPa)	Wind Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	Visibility (km)	
24:00	bc	7.0	16.9	1024.3	7.2	300.0	8.3	0.5	50	8.3	0.3	34	22.0

Today's Schedule : Move to Shimizu port.
 Reported by : D. Ikenomoto / T. Yokoyama
 Approved by : T. Saruhashi