

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04

Exp. No. : Exp 358

Report No. : 169

Site Name C0024 Hole Name C0024G Lat. 33°02' 00.6490"N Long. 136°47' 24.1800"E Seabed Depth : 3,871.5 mBRT RT-MSL : 28.5 m Report Date : 25/Mar/2019

Depth (F) : @24:00 4,181.5 mBRT 310.0 mbsf Progress : 95.0 m Drilling/Coring/Underreaming Hrs. : 22.45 hrs Last BOP PT: - Next BOP PT: -

Depth : @06:00 4,191.0 mBRT 319.5 mbsf LAST CASING : x mbsf(mBRT) Last BOP FT: - Next BOP FT: -

Summary of Operation on 24-Mar : Cut #14 ~ #23 ESCS cores. Drop #24 ESCS inner barrel.

Present Operation @ 06:00 on 25-Mar : Commence to remove mud return hose from Akema wiper at 3,663mBRT.

Time Breakdown (00:00 - 24:00 on 24-Mar) mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for ESCS cores #14 through #23, including core descriptions, WOB, HPS, SPP, and recovery percentages.

Time Breakdown (00:00 - 06:00 on 25-Mar) * The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for ESCS core #24 and other operations like pump stoppage and RCB assembly.

Bit Record @24:00 table with columns: Bit No., Size (RH), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev. (krev), ROP (m/hr), Dull Condition.

BHA Record @24:00 table with columns: Bit No., Size, MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev. (krev), ROP (m/hr), Dull Condition.

Mud Properties @24:00 table with columns: 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).

Mud Pumps : 14-P-220: 24:00 5.00 gallon/stroke @97% Personnel @24:00 table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min).

Geologic Information @24:00 table with columns: From, To, Lithology of cuttings. Personnel @24:00 table with columns: Name, Position.

Shale Shaker / Centrifuge @24:00 table with columns: No., No.4, No.5, No.6, #1-#3 Centrifuge running time. Mud Materials on Board @24:00hrs (unit: kg) table with columns: Item, Received, Used, Stock.

Materials Stock on Board @24:00 table with columns: Item, Unit, Stock, Used, Received. Mud volume@24:00 table with columns: Item, Volume (m3).

Boat Information @24:00 table with columns: Boat Name, Status, Time @Chikyu (Departed, Arrived). Mud volume@24:00 table with columns: Item, Volume (m3).

Weather Information table with columns: Time, Weather, Temp. (degC) (Air, SW), Barometer (hPa), Wind (Speed (m/s), Dir. (deg), Gust (m/s)), Wave (Height (m), Dir. (deg), Period (s)), Current (Speed (knt), Dir. (deg)), Visibility (km).

Today's Schedule: POOH 10-5/8" RCB assembly to surface. Move to KB-01 location.

Hook Wt. (knt) @24:00 4,179.0 mBRT table with columns: Item, Weight (knt).

Hook Load table with columns: Item, Weight (knt).

Coring Jar Rotating time 24:00 S/N: table with columns: Today, Total, hrs.

Cutting skip @24:00 table with columns: Empty, Full, Total.

ROV @24:00 table with columns: Status, Last Dive, Injection Skid.

Heli Information @24:00 table with columns: Fit. No., Time (Arrived, Departed), Passenger (Are., Dept.).

Safety (HSE) and other information table with columns: Incident, Last Incident, No. LTA.

Marine Information @24:00 table with columns: Heave (m), Pitch (deg), Roll (deg), Vessel Heading (deg), Riser Tension (kN), V.D. Load (ton), Max Draught (m), Thruster (kW).

Reported by : T. Yokoyama / A.Suzuki Approved by : T.Ikawa