

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04

Exp. No. : Exp 358

Report No. : 168

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 : 24/Mar/2019

Depth (F) : @24:00 4,086.5 mBRT 215.0 mbsf Progress : 96.0 m Drilling/Coring/Underreaming Hrs. : 21.50 hrs Last BOP PT: - Next BOP PT: -

Depth : @06:00 4,115.0 mBRT 243.5 mbsf LAST CASING : x mbsf(mBRT) Last BOP FT: - Next BOP FT: -

Summary of Operation on 23-Mar : Cut #3 ~ #13 ESCS cores. Drop #14 ESCS inner barrel. Last Glycol 35gal Inj. -

Present Operation @ 06:00 on 24-Mar : Cut #14~#16 ESCS cores. mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log entries for ESCS core cuts #3 through #13, including recovery percentages and operational parameters.

Time Breakdown (00:00 - 06:00 on 24-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 cuts #14 through #16.

Bit Record @24:00 table with columns: Bit No., Size (RIH), 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: 37, Shallow core, 10-5/8" PDC Bit x Bit sub w/o Stabilizer x SBOCB x Landing sub x Top sub x Head sub x 8-1/2" Coring DC (12)ts x XO.

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).

Mud Materials on Board @24:00hrs (unit: kg) table with columns: Item, Received, Used, Stock. Lists various materials like Barite, Caustic Soda, Lime, etc.

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

Shale Shaker / Centrifuge @24:00 table with columns: No.1, No.2, No.3, No.4, No.5, No.6, #1-#3 Centrifuge running time.

Materials Stock on Board @24:00 table with columns: Item, Unit, Stock, Used, Received. Lists Fresh Water, Potable Water, Fuel, etc.

Boat Information @24:00 table with columns: Boat Name, Status, Time @Chikyu (Departed, Arrived).

Weather Information table with columns: Time, Weather, Temp. (degC), Barometer, Wind (Speed, Dir., Gust), Wave (Height, Dir., Period), Current (Speed, Dir.), Visibility.

Today's Schedule: Continue to cut ESCS cores. Reported by : T. Yokoyama / A.Suzuki Approved by : T.Ikawa

Hook Wt. (knt) @24:00 4,086.5 mBRT table with columns: Hook Load, BHA, Below HWDP, below Jar, HPS & Traveling block, Hook + RRT, Hook block.

Coring Jar Rotating time 24:00 S/N: 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, LTA, HUNS cards.

Remarks table with columns: Remarks.

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).