

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04

Exp. No. : Exp 358

Report No. : 161

Site Name C0024 Hole Name C0024E Lat. 33° 02' 00.0000"N Long. 136° 47' 23.7960"E Seabed Depth : 3,872.0 mBRT RT-MSL : 28.5 m Report Date : 17/Mar/2019

Depth : @24:00 4,417.5 mBRT 545.5 mbsf Progress : 35.5 m Drilling/Coring/Underreaming Hrs. : 20.75 hrs Last BOP PT: - Next BOP PT: -

Depth : @06:00 4,382.0 mBRT 564.5 mbsf LAST CASING : x mbsf(mBRT) Last BOP FT: - Next BOP FT: -

Summary of Operation on 16-Mar : Drill 10-5/8" coring hole from 4,345mBRT to 4,382mBRT. Cut core #1 - #4 from 4,382mBRT to 4,417.5mBRT. Last Glycol 35gal Inj. -

Present Operation @ 06:00 on 17-Mar : Cont. Cut #5-#6 core from 4,417.5mBRT to 4,436.5mBRT. Retrieve #6 inner barrel. mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed logs for cuts #1 through #5, including core descriptions, pressures, and recovery percentages.

Time Breakdown (00:00 - 06:00 on 17-Mar) \* The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains logs for cuts #6 and #7.

Bit Record @24:00 table with columns: 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), Inner, Outer, Dull, Loc., B, G, O.D., RP.

BHA Record @24:00 table with columns: 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), Inner, Outer, Dull, Loc., B, G, O.D., RP.

Mud Properties @24:00 table with columns: Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, 6rpm, Gel St., API, Cake, pH, Pf, Cl-, Sand, Oil, Solid, MBC, Temp, K+, n, K, LGS, FIT 20/40 (mm).

Mud Pumps: 14-P-220 5.00 gallon/stroke @97% 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.

Shale Shaker / Centrifuge @24:00 table with columns: No., 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.

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, Wave, Current, Visibility.

Today's Schedule: Continue to Cut RCB core. Reported by : A.Suzuki / N. Sakurai Approved by : T.Ikawa

Hook Wt. (knt) @24:00 4,345.0 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:156578-85001, Today, Total, Cutting skip @24:00, Empty, Full, Total, ROV @24:00, Status, Last Dive, Injection Skid.

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

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