

Chikyu DAILY MORNING REPORT

Mission No.: CK18-04 Exp. No.: Exp 358

Report No.: 172

Site Name C0025 Hole Name C0025A Lat. 33°24' 5.4600"N Long. 136°20' 9.1428"E Seabed Depth: 2,039.5 mBRT RT-MSL: 28.5 m Report Date: 28/Mar/2019

Depth (G): @24:00 2,496.5 mBRT 457.0 mbsf Progress: 243.5 m Drilling/Coring/Underreaming Hrs.: 7.15 hrs Last BOP PT: - Next BOP PT: -

Summary of Operation on 27-Mar: Cont. drill down to 2,439.5mBRT. Retrieve center bit. Cut #1-#6 RCB cores. Present Operation @ 06:00 on 28-Mar: Recover #6 core. Cut #7-#8 cores.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for core cuts #1 through #6.

Time Breakdown (00:00 - 06:00 on 28-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 core cuts #7 through #8.

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: 38, Deep core, 10-5/8" PDC Bit x Bit sub w/o Stabilizer x CLOCB x Top sub x Head Sub x 8-1/2" Coring DC (9jts) x 8-1/2" Coring jar x 8-1/2" Coring DC (3jts) x XO#1 x 5.68" HWDP (3stds) x 5-1/2" DP S150 (70std) x XO#2 x 6-5/8" DP Z140 (22std) x 6-5/8" DP UD165

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: 24:00 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: Cut RCB cores. Reported by: N. Sakurai / T. Yokoyama. Approved by: T. Ikawa.

Hook Wt. (knt) @24:00 2,496.5 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:156578-85001 table with columns: Today, 20.73, Total, 139.36 hrs.

Personnel @24:00 table with columns: Item, Received, Used, Stock.

Mud Materials on Board @24:00hrs (unit: kg) table with columns: Item, Received, Used, Stock.

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