

Chikyu DAILY MORNING REPORT

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

Report No. : 136

Site Name C0002 Hole Name C0002T Lat. 33° 18.0507'N Long. 136° 38.2029'E Seabed Depth : 1,967.5 mBRT RT-MSL : 28.5 m Report Date : 20/Feb/2019

Depth : @24:00 4,816.0 mBRT 2848.5 mbsf Progress : 10.0 m Drilling/Coring/Underreaming Hrs. : 16.00 hrs Last BOP PT: 1/28/2019 Next BOP PT: 2/22/2019

Depth : @06:00 4,816.0 mBRT 2848.5 mbsf LAST CASING : 9.58" x 11.34" ESET x 2,802.50 mbsf (4,770.0 mBRT) Last BOP FT: 2/14/2019 Next BOP FT: 2/22/2019

Summary of Operation on 19-Feb : Cut #1-#3 8-1/2" SD-RCB core from 4,806mBRT to 4,816mBRT. Last Glycol 35gal Inj. 2/12/2019

Present Operation @ 06:00 on 20-Feb : Reaming down at 4,799mBRT. mBRT: meter below rotary table mbsf: meter below sea floor

Time Breakdown (00:00 - 24:00 on 19-Feb) Detail of Operation

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for 19-Feb from 0:00 to 24:00.

Time Breakdown (00:00 - 06:00 on 20-Feb) * The data on 00:00 - 06:00 is unofficial. Detail of Operation

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for 20-Feb from 0:00 to 6:00.

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), Dull Condition.

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), 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 table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min).

Personnel @24:00 table with columns: Name, Position, Ann. Vel. (m/min).

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

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

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

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

Jar Rotating time 24:(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, Dive, Last Dive, Injection Skid.

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

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).

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