

Chikyu DAILY MORNING REPORT

Mission No.: CK18-04

Exp. No.: Exp 358

Report No.: 158

Site Name C0024 Hole Name C0024D Lat. 33° 02' 02.6379"N Long. 136° 47' 23.9464"E Seabed Depth: 3,872.0 mBRT RT-MSL: 28.5 m Report Date: 14/Mar/2019

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for core cutting and retrieval from 0:00 to 19:45.

Time Breakdown (00:00 - 06:00 on 14-Mar) * The data on 00:00 - 06:00 is unofficial. Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation.

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 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.

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

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

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

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: Continue to lay out inner barrel. Slip and cut. MU 10-5/8" RCB BHA and conduct space out. Run 10-5/8" RCB assembly. Reported by: A.Suzuki / N. Sakurai. Approved by: T. Saruhashi.

Hook Wt. (knt) @24:00 2,300.0 mBRT. Table with columns: Hook Load, BHA, Below HWDP, below Jar, HPS & Traveling block, Hook + RRT, Hook block.

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, Last Dive, Injection Skid.

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).