

Chikyu DAILY MORNING REPORT

Mission No. : CK12-02

Exp. No. : Exp 343

Report No. : 45

Site Name : JFAST3 Hole Name : C0019E Lat. : 37°56.3343'N Long. : 143°54.8084'E Report Date : 16/May/2012
Depth : @24:00 : 7,565.5 mBRT 647.5 mbsf Progress : 228.5 m Seabed Depth : 6,918.00 mBRT RT-MSL : 28.5 m
Depth : @06:00 : 7,565.5 mBRT 647.5 mbsf Drilling/Coring/Jetting Hrs. : 13.00 hrs LAST CASING : x mbsf

Table with columns: From, To, Hrs, Code, Detail of Operation. Contains detailed log entries for operations from 0:00 to 23:30, including de-plugging, RCB drilling, and mud management.

Table with columns: From, To, Hrs, Code, Detail of Operation. Contains log entries for operations from 0:00 to 6:00, including preparation for sinker bar and core recovery.

Wind and Wave Condition table with columns: Time, speed (m/s), Gust (m/s), Direction (deg), Max (m), Period (sec). Includes data for 4:00, 5:30, and 6:00.

Bit Record 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), Inner, Outer, Dull Condition.

BHA Record table with columns: 3, Core bit x RCB core barrel, 10-5/8" stab, 10-5/8" Coring stab, etc. Includes Hook Wt. (kN) @ 7,565 mBRT.

Mud Properties table with columns: Mud Type, Time, Depth (mBRT), MW, VIS, PV, Gel St., WL, Cake, pH, Pf, Cl-, K+, LGS, PPG, MBC, n, K, Temp. In, Out.

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

Geologic Information table with columns: From, To, Litho log.

Materials Stock on Board @24:00 table with columns: Item, Unit, Received, Used, Stock.

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

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

Today's Schedule : Temperature measurement by MTL sensor. WOW, RH to core point @7565.5mBRT, 647.5mbsf. Cut core.

Personnel @24:00 table with columns: Name, Count. Lists crew members like COPEX, MOJ, MWJ, Scientist, etc.

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

Marine Information @24:00 table with columns: Heave (m), Pitch (deg), Roll (deg), Vessel Heading (deg), Riser Tension (ton), V/D Load (Mean), Max Draught (m), Thruster (kW).

Helicopter Information table with columns: Flt. No., Time Arrived, Departed, Passenger Arr., Dept.

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

Remarks table for additional notes.