

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04

Exp. No. : Exp358

Report No. : 1

Site Name Hole Name Lat. Long. Seabed Depth : mBRT RT-MSL : m Report Date : 8/Oct/2018

Depth : @24:00 3405 mBRT 3405.0 mbsf (14.5') Progress : m Drilling/Coring/Underreaming Hrs. : 0.00 hrs

Depth : @06:00 3405 mBRT 3405.0 mbsf (14.5') LAST CASING : x mbsf ( ) Last BOP Test : Next BOP Test :

Summary of Operation on 7-Oct : Preparation for EXP358 at Shimizu port.

Present Operation @ 06:00 on 8-Oct : Preparation for EXP358 at Shimizu port.

Time Breakdown ( 00:00 - 24:00 on 7-Oct ) mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log for 0:00 to 24:00 on 7-Oct.

Time Breakdown (00:00 - 06:00 on 8-Oct) \* The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log for 0:00 to 6:00 on 8-Oct.

Bit Record table with columns: Bit No., Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT) From/To, Meter-age, Hrs., WOB (kN) Min./Max., rpm Min./Max., Total Rev. (kern), Inner, Outer, Dull, Loc., B, G, O.D., RP.

BHA Record table with columns: Hook Wt. (ken) @ mBRT, Hook Load, BHA, Below HWDP, below Jar, Hook + HPS, Hook block, Jar Rotating time S/N, Today, Total, Cutting skip @24:00, Empty, Full, Total, ROV, Status, Preparation on deck, Last Dive, Injection Skid, /135 gal.

Mud Properties table with columns: Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, 6rpm, Gal St. (10', 10'), WL, Cake, pH, PF, Cl-, Sand, Oil, Solid, MBC, Temp (In/Out), K+, n, K, LGS, FIT 20/40 (mm) 0 min, 5 min.

Mud Pumps: 14-P-220 @ 0.0 mBRT 5.00 gallon/stroke @97%. Personnel @24:00 list including CDEX, MQJ Crew, MQJ (SC, Other), MQJ (Sub sea & Hyd), MWJ, Scientist, AXON, Oceaneering, SLB Cementing, SLB WL, Geoservices, AFGlobal, Frank's International, Enventure, Pacific Technology, Msciense Media.

Mud Materials on Board @24:00hrs (unit: kg) table with columns: Item, Received, Used, Stock. Lists items like Barite (Bulk), Caustic Soda, Lime, Soda Ash, Caustic Potash, Tel-Polymer DX / L / H, XCD-Polymer, Lignite NC, Clean Lube W, Tel Clean W, Astlex-S, Deformer 30C, Tell DD, Bi-Carbonate, Citric Acid, Tan Cal M / F / FF, Telnite GXL, Treat-HS, Mud Seal P, Tel Plug C / M / F, Tel Stop P / G, Balolift, Driscal D, Tel Flow P, Poro Seal, Steel Seal 50, KCl, NaCl, Fracseal, Stopseal.

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

Shale Shaker and Centrifuge: hrs table with columns: No.1, No.2, No.3, No.4, No.5, No.6, No.1 off, No.2 off, No.3 off.

Materials Stock on Board @24:00 table with columns: Item, Unit, Received, Used, Stock. Lists Fresh Water, Potable Water, Drill Water, Fuel, Lube, Oil, Heli Fuel, Cement "GWC", Cement "G".

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: Fitting test of Frank's false rotary for ESET, BOP pressure test, Rack back 8-1/2" DC (coring). Reported by: T.Yokoyama / A. Suzuki. Approved by: T. Saruhashi.