

CORE LOG

2-Letter Ship Abbreviation	Cruise No.	2-Digit Year	Core Number	Type
-------------------------------	------------	-----------------	----------------	------

DATE: _____ SHIP: _____ CRUISE: _____ CORE #: _____

LAT: _____ LONG: _____ TYPE OF FIX: _____

SEA STATE: _____ BOTTOM TOPO: _____

LOCATION: _____

TYPE OF EQUIPMENT: PISTON _____ BOX _____ GRAVITY _____ OTHER _____

SOLID PISTON _____ BREAKAWAY PISTON _____ LINERED _____ UNLINERED _____

CORE HEAD WT (LBS) _____ TRIGGER WT (LBS) _____ # PIPES _____

LENGTH CORE PIPE (M) _____ I.D. CORE PIPE _____ I.D. LINER _____

PINGER: Y _____ N _____ METERS ABOVE CORE HEAD _____

LENGTH SCOPE (M) _____ LENGTH FREE FALL (M) _____ LENGTH TW LINE (M) _____

TIME LOWERED (GMT) _____ PDR DEPTH (M) _____

TIME HIT (GMT) _____ COUNTER DEPTH (M) _____ PDR DEPTH (M) _____

WIRE ANGLE AT HIT (DEGREES) _____ PULL OUT (TONS) _____

NATURE OF HIT _____

TIME SURFACE (GMT) _____ PDR DEPTH (M) _____

DEPTH OF PENETRATION (MUD ON PIPE) _____ (CM)

MUD ON PISTON: Y _____ N _____ CORE ORIENTED: Y _____ N _____

CONDITION OF CUTTING EDGE AND PIPE (BENT? WHERE?) _____

TOTAL CORE LENGTH (CM) _____ TRIGGER CORE LENGTH (CM) _____

ESTIMATE OF GOOD CORE (CM) _____ ESTIMATE OF FLOW-IN (CM) _____

NOTE ANY SPECIAL METHOD OF EXTRUSION: _____

CHIEF SCIENTIST: _____ INSTITUTION: _____

FORM COMPLETED BY: _____ INSTITUTION: _____

LDEO CORE LOG CONT...

CORE LENGTHS OF CUT SECTIONS:

(Note whether Section 1 is TOP or BOTTOM of core!)

			CATCHER/CUTTER
1	11	21	1
2	12	22	2
3	13	23	3
4	14	24	4
5	15	25	5
6	16	26	6
7	17	27	7
8	18	28	8
9	19	29	9
10	20	30	10

REMARKS: _____

IF SAMPLES ARE TAKEN AT SEA PLEASE FILL OUT CORE SAMPLING FORMS.

CORRELATIVE STATION DATA

OTHER CORES _____ DREDGE # _____ WATER BOTTLE # _____

CAMERA STATION # _____ CURRENT METER # _____ THERMOGRAD _____

CORE HEAD CAMERA # _____ NEPHELOMETER _____

INSTRUMENT _____ METERS ABOVE CORE HEAD _____

BIOLOGY: SURFACE TOW _____ VERT. PLANKTON TOW _____

JET NET _____ MILLIPORE FILTER _____ GRAB SAMPLE # _____

OTHER: _____
